



Offer Letter

Date: 25th

Mr. Abhijeet Shinde,

We are pleased to offer you the position of "Web Developer Intern" in WebNetiz Solutions. This position is scheduled to begin 28th March 2022 and will be a three-month internship.

Job duties are to:

- Participate in requirements analysis.
- Write clean, scalable code using .NET programming languages.
- Test and deploy applications and systems.
- Design back-end database for the web application.
- Providing technical support for web, desktop or mobile applications.

We look forward to having you begin your IT career at WebNetiz Solution wish you a successful internship.
Welcome to our team!

Tel. 95-2720-0378

SN 123, Mangal Savera, Ravet, Pune, 412101

Salary:

Not

will decide after successful completion of inte

25

**CADD
CENTRE**
Driving Digital Designs

(41)

Franchisee: SIDDHI TECH-DESIGNS
Hall No-1, 2nd Floor, Ratnadeep Tower,
Agra Road, Datta Mandir Chowk,
Dhule, Maharashtra - 424002
Ph : 09420878775
E-mail : mh.dhule@caddcentre.ws

Date:- 01/06/2021

+

Appointment Letter

This is to certify that Mr. Samyak Sandeep Jain is working at CADD CENTRE, Dhule as a faculty for different softwares namely AutoCad , Solid Works, Creo He is working from 1/06/2021 to Present Date



Bhavesh Sharma
Centre Head
CADD CENTER, Dhule

CADD Centre Training Services Private Limited

Corporate Office:

#91, Dr.Radhakrishnan Salai, 8th Floor, Gee Gee Crysti
Office No.8C & 8D, Mylapore, Chennai -600 004, India
Phone : 044-4596 6100. Fax : 044-2847 3505

www.caddcentre.ws

7) Polytropic Power = $P_{poly} (n=1.3) (kW)$

$$1) P_{poly1} = \left(\frac{1.3-1}{1.3}\right) \times 2.89 \times 209 \times \left[\left(\frac{1.01325}{2}\right)^{\frac{1.3-1}{1.3-1}}\right] = 13178.89 \text{ kW}$$

$$2) P_{poly2} = \left(\frac{1.3-1}{1.3}\right) \times 2.89 \times 300 \times \left[\left(\frac{1.01325}{1.5}\right)^{\frac{1.3-1}{1.3-1}}\right] = 8155.89 \text{ kW}$$

$$3) P_{poly3} = \left(\frac{1.3-1}{1.3}\right) \times 2.89 \times 300 \times \left[\left(\frac{1.01325}{3}\right)^{\frac{1.3-1}{1.3-1}}\right] = 106203.89 \text{ kW}$$

8) Isothermal Efficiency

$$1) \eta_{iso1} = \frac{583514}{63178.89} = 0.921 \times 100 = 92.1\%$$

$$2) \eta_{iso2} = \frac{77759.24}{86455.89} = 0.90 \times 100 = 90\%$$

$$3) \eta_{iso3} = \frac{93451.18}{106203.89} = 0.88 \times 100 = 88\%$$

Bosch Chassis Systems India Pvt. Ltd.



Gat No.306,Nanekarwadi,
Chakan, Pune 410501
Maharashtra (INDIA)
Phone : +91 20 30616300
Fax : +91 20 3061444
PAN NO = AAACK7312E

Proforma Welcome Letter

DI - ,18-10-2021

T.N- C4130

Dear

Ms-Nikhil Dilip Joshi

We are happy to welcome you as a NEEM trainee w.e.f ,18-10-2021 as per your training contract letter issued by M/S Deccan Management Consultants Finishing Schools Skills Foundation.

Through a well-structured and guided training, we want you to enhance your skills and expertise, which will help you for future profession. We wish you all the best and to have a fruitful training session with us.

The term and condition of your appointment letter will be governed under employment letter issued by NEEM facilitator M/S Deccan Management Consultants Finishing Schools Skills Foundation.

Thanking You,

Yours Faithfully,


Ravindra Patil

Deputy Manager-HR

• CALCULATION TABLE:

Sr. No	Particulars	Reading 1	Reading 2	Reading 3	Reading 4
1	Volumetric Flow of air: Q (m^3/s)	777×10^3	270×10^3	2.12×10^3	
2	Volumetric Efficiency: η_{vol} (%)	0.56	0.54	0.53	
3	Isothermal Power: P_{Iso} (KW)	58351.4	77759.71	9353.18	
4	Polytropic Power: P_{poly} (KW)	1378.89	86455.89	106703.87	
5	Isothermal Efficiency: η_{Iso} (%)	92.1	90.1	88.1	

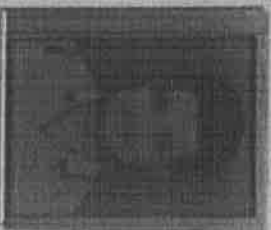
• GRAPH:

1) Volumetric Efficiency η_{vol} Vs. Pressure Ratio $\left(\frac{P_2}{P_1}\right)$

2) Isothermal Efficiency η_{Iso} Vs. Pressure Ratio $\left(\frac{P_2}{P_1}\right)$



**DECCAN MANAGEMENT CONSULTANTS
FISHING SCHOOLS SKILL FOUNDATION, PUN**



Name: Nikhil Dilip Joshi

Enrollment No. : 135

NEEM ID: C4130

Designation: NEEM Trainee

Date of Joining: 18-Oct-21

**OUT at Bosch Chassis India Pvt. Ltd.
Chakan, Pune.**

Authorized Signatory (DMCF'S SF)

CONCLUSION:

The isothermal efficiency was determined of air compressor & various other observations taken into consideration. The same procedure was adopted for two successive readings as well.

Grade:

①

Subject In-charge



Varroc Engineering Limited
VEL - VII

L-4, MIDC, Industrial Area
Waluj, Aurangabad 431136
Maharashtra, India

Tel +91 240 6645511 / 521 / 500

email: varroc.info@varroc.com
www.varrocgroup.com
CIN: L28920MH1988PLC047325



Date : 27 July 2021.

To Whom It May Concern

This is to certify that **Mr. DARSHAN KAILAS KOLHE** has completed his Diploma in Mechanical Engineering Apprenticeship Training in **PRODUCTION** Department from the period of 28 July 2020 To 27 July 2021 , under the Apprentice Registration No. **A0221119376**.

During the tenure of his Apprenticeship we found his to be sincere and hard working
We wish his all the success in his future endeavors.

For Varroc Engineering Ltd.


Authorised Signatory



Nagaon Education Society's
GANGAMAI COLLEGE OF ENGINEERING, NAGAON
Department of Mechanical Engineering

Name of Student:- Prashant Bapu Padi

Class:- S.E.(Mechanical)

Subject:- Applied Thermodynamics

Roll No:- 43

Batch:- Mechanical

Date of Performance:- 11-2-19

Date of Completion:- 18-2-19

EXPERIMENT NO. 02

AIM: TO DETERMINE THE EXHAUST GAS ANALYSIS OF THE AUTOMOTIVE VEHICLE USING GAS ANALYZER.

• **INTRODUCTION:**

Various pollutants are present in our environment due to some artificial and natural processes, which take place in our daily life. Formation of smog, acid rain, and several types of allergies happen because of air pollutants. It is our duty to make the environment pollution free from pollutants and essential to pay importance to eco-friendly energy production. All equipment or tools must work efficiently, yet if the equipment isn't working properly, it must be eliminated to save the environment. Hence in today's life a lot of gas analyzers were made to detect the gas concentration and measure the quantity of various gases in the air samples to run the process of combustion.

The exhaust from automobiles contains a variety of air pollutants, the most common of which are carbon monoxide (CO), Nitrogen Oxides (NO_x), carbon dioxide (CO₂) and particulate matter. Carbon monoxide is a colorless, odorless, poisonous gas emitted from automobile engines because of incomplete combustion of fuel to CO₂. A well-tuned car with a catalytic converter might emit 0.01 vol % CO, whereas a poorly maintained car could emit as much as 15 vol % CO. NO_x is poisonous and major contributor to smog and acid rain. It also promotes the production of ground-level ozone. Most particulate matter pollution in automobile exhaust is the result of incomplete combustion of hydrocarbons, producing carbon soot. Particulate matter is a health risk due to its ability to penetrate into the deep lung.



NRB
BEARINGS THE ORIGINAL

NRB BEARINGS LIMITED
E-72111, M.I.D.C. Wafuj, Dist. Aurangabad - 431133,
Maharashtra, India.
T: 02401 661 4550 / 663 4500
W: www.nrbbearings.com
CIN: L2910MH1965PLC010251
Registered Office: Dhannur, 15, Sir P.M. Road, Fort,
Mumbai - 400001, India.

Ref. : NRB/WL/2021

Date : 05.06.2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Manoj Suresh Kshirsagar** has worked with us as **Diploma Apprentice, under Apprentices Act, 1961**. In our establishment his details as below.

Date of Joining: 01/12/2019

Date of Completion of APP: 30/11/2020

Registration No: WMHDP19010000112

Department: Welded Cage.

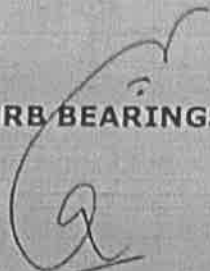
Behavior in APP Period: Excellent

His performance during the Apprenticeship period was satisfactory.

This letter is issued to him on his own request for Apprentices Engagement.

We wish him all the success in his future endeavor.

FOR NRB BEARINGS LTD.


Authorized Signatory



Maharashtra State Board of Technical Education

17868118

STATEMENT OF MARKS

MR./MS. MARATHE SUJATA RAVINDRA

ENROLLMENT NO. 1700170158 EXAMINATION SUMMER 2020 SEAT NO. 378471 FOURTH SEMESTER

PROGRAMME Diploma In Mechanical Engineering

TITLE OF COURSES	TH/ PR	COURSE HEAD	MARKS			TOTAL MARKS		CREDITS	
			MAX.	MIN.	OBT.	MAX.	OBT.		
THEORY OF MACHINES	TH	ESE	070	028	070	100	093	05	
		PA	030	000	023#				
	PR	ESE	025	010	018	050	039		
		PA	025	010	021#				
MECHANICAL ENGINEERING MEASUREMENTS	TH	ESE	070	028	070	100	087	05	
		PA	030	000	017#				
	PR	ESE	025	010	018	050	036		
		PA	025	010	018#				
FLUID MECHANICS AND MACHINERY	TH	ESE	070	028	070	100	086	06	
		PA	030	000	016#				
	PR	ESE	025	010	018	050	036		
		PA	025	010	018#				
MANUFACTURING PROCESSES	TH	ESE	070	028	056	100	078	05	
		PA	030	000	022#				
	PR	ESE	025	010	018	050	038		
		PA	025	010	020#				
ENVIRONMENTAL STUDIES	TH	ESE	070	028	049	100	062	03	
		PA	030	000	013#				
COMPUTER AIDED DRAFTING	PR	ESE	025	010	018	050	040	04	
		PA	025	010	022#				
FUNDAMENTALS OF MECHATRONICS	PR	ESE	025	010	019	050	041	04	
		PA	025	010	022#				
Total Credits Acquired in Lower Semester Exams 101			Percentage 79.50			TOTAL	800	636	32

FIRST CLASS DIST.

Date: 22/12/2020

4/0017/ME41

464

Maximum number of failure subjects in III and IV semester ME allowed for admission to V semester is 4 Out of 13

SECRETARY

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

- INSTRUCTIONS**
- Report any discrepancy in this certificate to head of institution.
 - This certificate of marks is issued as per prevailing rules and regulations of MSBTE at the time of this Exam.
 - Eligibility for III semester is based on total number of failure subjects in I & II semesters taken together.

- Candidate is eligible for admission to V / VII semester only if he/she is fully passed in I & II / III & IV semesters & availed benefit of A.T.K.T./ PASS at III & IV / V & VI semesters taken together respectively.
- Class awarded for Diploma is based on aggregate marks obtained in pre-final & final semester.

ABBREVIATION DETAILS

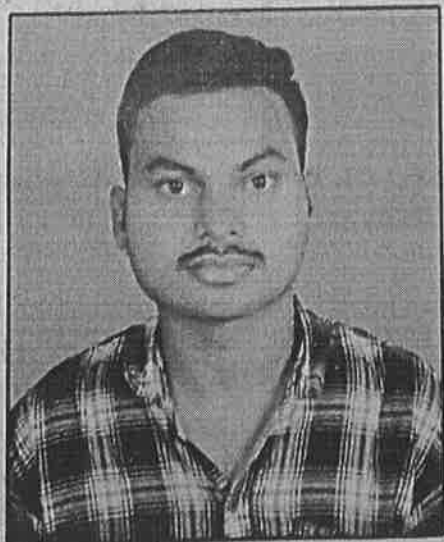
TH	Theory	PJ	Project Work	EX	Exemption	WFLY	Result Withheld Due to
ESE	End Semester Exam	IT	Industrial Training	OPT	Optional		Pending Lower Year
PA	Progressive Assessment	@	Condoned Marks	LSP	Lower Semester Pending	CON	Condoned
PR	Practical	*	Failure Marks	PLY	Pending Lower Year	F.T.	Failure But Allowed to keep Term
AG	Aggregate	#	Carry Forward Marks	WFLS	Result Withheld Due to	A.T.K.T.	Allowed to Keep Term
AP	Additional Practical	%	Percentage of Marks		Pending Lower Semester	DIST	Distinction
OR	Oral	AB	Absent				

IDENTITY CARD

SANSERA ENGINEERING LIMITED
(Plant 5)

SANSERA
ideas@work

- 410501.
228



: Sandip Mahajan

D : 20242

tment : HMSI

From : 17/11/24 To: 16/11/2025

of Emp.: Trainee Team Members

Maharashtra State Board of Technical Education

STATEMENT OF MARKS

17868199

MR/MS. MARATHI SUJATA RAVINDRA

ENROLLMENT NO. 1700170158 EXAMINATION SUMMER 2020 SEAT NO. 378435 THIRD SEMESTER
Diploma in Mechanical Engineering



TITLE OF COURSES		TH/PR	COURSE HEAD	MAX.	MIN.	OBT.	TOTAL MARKS	MAX.	OBT.	CREDITS
STRENGTH OF MATERIALS		TH	ESE	070	028	036#	100	051#	037#	07
		PR	ESE	025	010	018#	050	037#		
BASIC ELECTRICAL AND ELECTRONICS		TH	ESE	070	028	070	100	085		06
		PR	ESE	030	000	015#	050	037#		
THERMAL ENGINEERING		TH	ESE	070	028	036#	100	057#		05
		PR	ESE	030	000	021#	050	036#		
MECHANICAL WORKING DRAWING		TH	ESE	070	028	036#	100	057#		07
		PR	ESE	030	000	021#	100	060#		
ENGINEERING METROLOGY		TH	ESE	070	028	032#	100	050#		05
		PR	ESE	030	000	018#	050	042#		
MECHANICAL ENGINEERING MATERIALS		TH	ESE	070	028	033#	100	046#		05
		PR	ESE	030	000	013#	050	037#		
TOTAL Credits Acquired in Lower Semester Exams		066		Percentage 62.63		TOTAL	950	595	35	

FIRST CLASS

Date: 22/12/2020
4/0017/ME31
383

SECRETARY

INSTRUCTIONS

1. Report any discrepancy in this certificate to head of institution.
2. This certificate of marks is issued as per prevailing rules and regulations of MSBTE at the time of this Exam.
3. Eligibility for III semester is based on total number of failure subjects in I & II semesters taken together.
4. Candidate is eligible for admission to V / VII semester only if he/she is fully passed in I & II / III & IV / V & VI semesters & availed benefit of A.T.K.T./PASS at III & IV / V & VI semesters taken together respectively.
5. Class awarded for Diploma is based on aggregate marks obtained in pre-final & final semester.

ABBREVIATION DETAILS

TH	Theory	PJ	Project Work	EX	Exemption	WFLY	Result Withheld Due to
ESE	End Semester Exam	IT	Industrial Training	OPT	Optional	CON	Condoned
PA	Progressive Assessment	@	Condoned Marks	LSP	Lower Semester Pending	F.T	Failure But Allowed to keep Term
PR	Practical	.	Failure Marks	PLY	Pending Lower Year	A.T.K.T.	Allowed to Keep Term
AG	Aggregate	#	Carry Forward Marks	WFLS	Result Withheld Due to	DIST	Distinction
AP	Additional Practical	%	Percentage of Marks		Pending Lower Semester		
OR	Oral	AB	Absent				



Bajaj Auto Limited,
Akurdi, Pune 411 035, India.
Tel +91 20 27472851
Fax +91 20 27473399
bajajauto.com

49
THE WORLD'S
FAVOURITE
INDIAN

BAL/HR/Waluj/16112021

Date: 16-11-2021

HARSHAL SANJAY MALI

304, BHADGOAN ROAD, TAKALI PR. CHALISGAON, JALGAON, MAHARASHTRA-424101

Dear HARSHAL SANJAY MALI,

We are pleased to inform you that you are selected as a "Company Trainee" in Grade "CT" at our Waluj Plant w. e. f. 16-11-2021 on the following terms & conditions.

1. You will be designated as **COMPANY TRAINEE** and will undergo training for a period of **One Year** from the date of your reporting for training.

Be it clearly understood and agreed that the facility of training being provided is on a fixed term basis for a period of **One year** only. This facility will automatically come to an end on expiry of the one-year period and neither any notice shall be given, nor any compensation shall be payable to you by the Management.

2. This offer is subject to your medical fitness as per our norms.
3. During the period of training, you will be paid Stipend of Rs.8000/- per month and Training Allowance of Rs.6000/- per month.
4. In addition, you will also be eligible for Conveyance Allowance of Rs. 500/- per month and House Rent allowance of Rs.780/- Per month.
5. Provident Fund and Employee Pension Scheme and ESIC shall be as the provisions of respective laws and rules made there under.
6. You will abide by Code of Conduct, Certified Standing Orders and other rules and regulations of the Company that may be in force from time to time.
7. You will be initially located at our Waluj Plant. However, you may be transferred to any division, department, section, location, branch, or plant of this Company or in any subsidiary of this Company or in any Company in which this Company has financial or other interest.
8. You will abide by the working hours, shifts and duty hours as may be made applicable to you.
9. You will not, without the Company's written permission, carry on any other employment, training, business or profession with or without remuneration.
10. You will devote your full time & energy for successful completion of training and make use of all the training facilities provided to you.
11. The Canteen and Transport facility will be provided to you at subsidized cost by the company and deduction for the same will be made from your stipend every month irrespective of attendance in the month as per the rules of the company applicable from time to time.



Maharashtra State Board of Technical Education

17151655

STATEMENT OF MARKS

MR/MS. MARATHE SUJATA RAVINDRA

ENROLLMENT NO. 1700170168 EXAMINATION WINTER 2018 SEAT NO. 410170 SECOND SEMESTER

PROGRAMME Diploma in Mechanical Engineering

TITLE OF COURSES	TH/ PR	COURSE HEAD	MARKS			TOTAL MARKS		CREDITS	
			MAX.	MIN.	OBT.	MAX.	OBT.		
APPLIED SCIENCE	TH	ESE	070	028	028	100	047	08	
		PA	030	000	019#				
	PR	ESE	050	020	038#	100	075#		
		PA	050	020	037#				
APPLIED MECHANICS	TH	ESE	070	028	042	100	057	06	
		PA	030	000	015#				
	PR	ESE	025	010	019#	050	039#		
		PA	025	010	020#				
APPLIED MATHEMATICS	TH	ESE	070	028	022@	100	033@	06	
		PA	030	000	011#				
ENGINEERING DRAWING	TH	ESE	070	028	034#	100	051#	07	
		PA	030	000	017#				
	PR	ESE	025	010	021#	050	042#		
		PA	025	010	021#				
BUSINESS COMMUNICATION USING COMPUTERS	PR	ESE	035	014	022#	050	033#	02	
		PA	015	006	011#				
MECHANICAL ENGINEERING WORKSHOP	PR	ESE	050	020	041#	100	083#	04	
		PA	050	020	042#				
Total Credits Acquired in Lower Semester Exams 033			Percentage 61.33			TOTAL	750	460	33

FIRST CLASS CON

Date : 09/01/2019

4/0017/ME2I

433

Maximum number of failure subjects in I and II semester ME allowed for admission to III semester is 4 Out of 12

12/5/19
* W 2018

SECRETARY

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

1. Report any discrepancy in this certificate to head of Institution.
2. This certificate of marks is issued as per prevailing rules and regulations of MSBTE at the time of this Exam.
3. Eligibility for III semester is based on total number of failure subjects in I & II semesters taken together.

INSTRUCTIONS

4. Candidate is eligible for admission to V / VII semester only if he/she is fully passed in I & II / III & IV semesters & availed benefit of A.T.K.T./ PASS at III & IV / V & VI semesters taken together respectively.
5. Class awarded for Diploma is based on aggregate marks obtained in pre-final & final semester.

ABBREVIATION DETAILS

TH	Theory	PJ	Project Work	EX	Exemption	WFLY	Result Withheld Due to
ESE	End Semester Exam	IT	Industrial Training	OPT	Optional	CON	Pending Lower Year
PA	Progressive Assessment	@	Condoned Marks	LSP	Lower Semester Pending	F.T.	Condoned
PR	Practical	*	Failure Marks	PLY	Pending Lower Year	A.T.K.T.	Failure But Allowed to keep Term
AG	Aggregate	#	Carry Forward Marks	WFLS	Result Withheld Due to	DIST	Allowed to Keep Term
AP	Additional Practical	%	Percentage of Marks		Pending Lower Semester		Distinction
OR	Oral	AB	Absent				



Bajaj Auto Limited,
Akurdi, Pune 411 035, India.
Tel +91 20 27472851
Fax +91 20 27473398
bajajauto.com

THE WORLD'S
FAVOURITE
INDIAN

12. The Company will provide you two sets of uniform and safety shoes free of cost. You shall report for training in company uniform only.
13. As part of your training with the Company, you may become aware of, or otherwise come in to the possession of, information relating to the Company's processes, products, data, plans and technology which is not public information and which the Company regards as secret and confidential ("Confidential Information").
 - 13.1. You shall not, during and after your training with the Company, divulge Confidential Information outside of the Company in any manner whatsoever and within the Company; you may divulge Confidential Information only to those who have a need to know it in the best interest of the Company.
 - 13.2. You will not use Confidential Information for the benefit of yourself or others outside the Company.
 - 13.3. If at any time your role with the Company is of a nature that requires you to get involved in technical or other developments, or you otherwise make technical or other developments based on Confidential Information, or you use the Company's resources or facilities to make technical or other developments, then any such developments made or discovered by you, individually or with others, will be the sole and exclusive property of the Company and you shall assign all rights and interests to such developments, technical or otherwise (including, but not limited to, any rights to seek patent protection, design registrations and copyright protection) to the Company and you shall sign all consents or other necessary documentation that may be required in that connection.
14. During the period of training, the Company may terminate your training without notice or without compensation without assigning any reason thereof, if it has sufficient reason to believe that you do not have sufficient interest in your training or you commit any act, which is contrary to clause 6 above.
15. This offer of training is made based on the particulars of your qualification; age etc. furnished by you in your application and bio data. Should any of the particulars furnished by you are found to be incorrect; your training shall be liable for termination.
16. You will promptly give intimation of change of address, if any, to the Company.
17. On completion of your training, you will be relieved by the Company and there shall be no obligation whatsoever on the part of the Company to absorb you in employment.
18. Your date of joining will be 16-11-2021.

Please confirm your acceptance of the terms and conditions by returning one copy of this letter signed by you.

Yours faithfully,
For Bajaj Auto Limited,

Nitin Kulkarni
Manager (HR)

I HARSHAL SANJAY MALI, hereby accept the terms and conditions set out in this Letter of Appointment.

Signature: _____ Date: _____

For Office Use Only	Batch:	Scrutiny	Payment: Online/DD	PI
	Serial:			

	NESS Gangamai College of Engineering (200025) . Dhule Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Grade 'A' NAAC Re-accredited (3rd Cycle) Jalgaon-425001, Maharashtra, (India) Academic Year: 2021-2022	Application No : 144323 Regular
		

Course Applied for : B.E.(with Credits) - Regular - June-2018 Pattern - Mechanical Engineering - SE Sem-III (BE)				PRN:					
Application Date : 22/12/2021	Payment Category :	Application Status : Completed							
Exam Center Name [Code] : - [-]									
I. Personal Information									
Candidate's Name (Regional) :	समशेर गिरीश भाऊराव								
Candidate's Name as printed on School leaving/Passing Certificate :	SAMSHER GIRISH BHAURAO [*This name will appear on all University records/documents]								
Father's/Husband's Name :	BHAURAO SAMSHER	Mother's Name :	SUNANDA						
Marital Status :	UnMarried	Mother Tongue :	Marathi						
Place Of Birth : Varshi T Shindkheda	Gender : Male	Date of Birth (DD/MM/YYYY) : 23/10/1997							
Blood Group : ABPositive	Religion : Hindu	Country of Citizenship : India							
Height : Not Available	Weight : Not Available	Hemoglobin : Not Available							
Is Student NRI/ Foreign National : No		Domicile State: Maharashtra							
Address for Correspondence :									
State : Maharashtra	District : Dhule	Tehsil : Shirpur	City/Town/Village : Shirpur	Location Area : Urban					
Address (House no./street area/suburb etc.) :	54 Chandradut Housing Society Shirpur Near Ram Mandir Shirpur			Pin Code : 425405					
Permanent Address :									
State : Maharashtra	District : Dhule	Tehsil : Shirpur	City/Town/Village : Shirpur	Location Area : Urban					
Address :	54 Chandradut Housing Society Shirpur Near Ram Mandir Shirpur			Pin Code : 425405					
Contact details									
Mobile Number	8668901931		Email ID: girishsamsher2020@gmail.com						
II. Educational Information									
Category Type : reserved	Category : SC	Sub Category : CHAMBUAR							
Is Specially Abled? No									
III. Social Information (Additional Information)									
IV. Guardian Information									
Occupation of Guardian : Service		Annual Income of Guardian : 540570							
Educational Details									
Year of completion	Name of Board/University and State of University	Name of School/College	Month and Year of Passing	Exam Seat No.	Certificate No.	Mark Obtained	Out Of	CGPA	%
12th	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION, Maharashtra	R C PATEL SECONDORY SCHOOL SHIRPUR	June 2012	d100871	101749	341.00	500.00	--- --	68.20
10th	Maharashtra State Board of Technical Education, Maharashtra	SSPATIL POLY CHOPDA	January 2020	388821	1571754	1044.00	1700.00	--- --	61.41
Qualifying Exam: Mechanical Engineering									

55

TEMPORARY ID CARD/GATE PASS

COMPANY NAME	BHUSHAN STEEL MADHYA BHARAT LTD.
E.CODE	CN0VB74
NAME	VAIBHAV SHYAMKANT NIKUMBH
DESIGNATION	JR. ENGINEER
DEPARTMENT	
DATE OF JOINING	01-03-2021
DOI	06.03.2021
BLOOD GROUP	A+
EMERGENCY CONCT NO.	9545569581



• **CALCULATION TABLE:**

Sr. No	Particulars	Reading 1	Reading 2	Reading 3	Reading 4
1	Mass of air supplied: M_a (Kg/min)	0.222	0.222	0.222	
2	Mass of fuel consumed: M_f (Kg/min)	6.042 $\times 10^3$	6.812 $\times 10^3$	7.56 $\times 10^3$	
3	Mass of exhaust gases: M_g (Kg/min)	0.255	0.2548	0.2653	
4	Heat Equivalent to Brake Power: BP (KW)	0.3098	1.4672	1.8509	
5	Brake Thermal Efficiency $\eta_{brake}(\%)$	78.7%	7.41	8.90	
6	Brake Specific Fuel Consumption: BSFC (Kg/KW-Hr)	7.021	1.7504	1.4704	
7	Frictional Power: FP (KW)	4	4	4	
8	Indicated Power: IP (KW)	4.30	5.40	6	
9	Mechanical Efficiency: $\eta_{mech.}(\%)$	7.188%	25.95%	30.84%	
10	Heat supplied by combustion of Fuel = Q_{sup} (KJ/min)	1646.6	1832	2061	
11	Heat equivalent to Brake Power = Q_{BP} (KJ/min)	18.58	84.13	111.05	
12	Heat carried away by Jacket cooling water = Q_w (KJ/min)	234.47	265.78	263.78	
13	Heat carried away by exhaust gases = Q_g (KJ/min)	77.95	80.48	84.14	
14	Heat lost due to radiation = $Q_{unaccout}$ (KJ/min)	1317.8	1403.61	1662.03	

• **GRAPH:**

- 1) Brake Thermal Efficiency η_{Brake} . & Mechanical Efficiency $\eta_{mech.}$ Vs. Brake Power BP.
- 2) Fuel Consumption M_f Vs. Brake Power BP.

EmpNo Name Designation Department Location	09570 AKASHAY RAJENDRA PATE ASSOCIATES J2/F2 (2nd YEAR) Disc Brake Assembly JALGAON	P.F. No PAN E.S.I. No Bank Name Bank A/c No Slipend Rate UAN No	PANNOFAVBL THE JALGAON PEOPLES CO-OP 01501031001384 11,102.00 101431779024
Special Days			
Attendance	PAID DAYS 30.00		
Earning	Current Month	Deduction	Current Month
House Rent Allowance	555.00	Provident Fund	1,332.00
Slipend	11,102.00	Profession Tax	200.00
		E.S.I.C	88.00
		Canteen Deduction	875.40
		Education Committee Ded.	2.00
		C/F Amount	0.02
		CGST - Canteen	78.79
		SGST - Canteen	78.79
Total	11,657.00		2,655.00
Net Pay : Rs. 9,002.00 Rupees Nine Thousand Two Only.			

c) Heat carried away by Jacket cooling water = Q_w (KJ/min)

$$Q_w = M_w * C_{p_w} * (T_{w0} - T_{wi})$$

$$1) Q_{w1} = 7 \times 4.187 \times (31 - 30) = 234.47 \text{ KJ/min}$$

$$2) Q_{w2} = 7 \times 4.187 \times (39 - 30) = 263.78 \text{ KJ/min}$$

$$3) Q_{w3} = 7 \times 4.187 \times (39 - 30) = 263.78 \text{ KJ/min}$$

d) Heat carried away by exhaust gases = Q_g (KJ/min)

$$Q_g = M_g * C_{p_g} * (T_g - T_e)$$

$$1) Q_{g1} = 0.252 \times 1.068 \times (311 - 30) = 77.95 \text{ KJ/min}$$

$$2) Q_{g2} = 0.2598 \times 1.068 \times (320 - 30) = 80.46 \text{ KJ/min}$$

$$3) Q_{g3} = 0.2643 \times 1.068 \times (328 - 30) = 84.14 \text{ KJ/min}$$

e) Heat lost due to radiation and error in observation = $Q_{unaccount}$ (KJ/min)

$$Q_{unaccount} = Q_{sup} - (Q_{BP} + Q_w + Q_g)$$

$$1) Q_{unaccount} = 1640.8 - (18.58 + 234.47 + 77.95) = 1319.8 \text{ KJ/min}$$

$$2) Q_{unaccount} = 1732 - (84.13 + 263.78 + 80.46) = 1403.61 \text{ KJ/min}$$

$$3) Q_{unaccount} = 2061 - (111.05 + 263.78 + 84.14) = 1602.03 \text{ KJ/min}$$

**DEESHA ENGINEERING COMPANY**

Workshop : Plot No. PAP/R-526, Opp. Techno Process(R-261), Near SunRaj Hotel, Rabale M.I.D.C.,
Navi Mumbai-400 701.

Office : Flat No. 403, Bharat Bhoir Park, Bldg. No. 2, C.H.S. Ltd., Near Gajanan Hospital,
Rambaug Lane No.-4, Kalyan (W)-421 301. E-mail : deeshaenggco@gmail.com

Mob. : 7678006927

Ref. No. :

14.11.2021

Date :

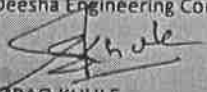
WHOMSOEVER IT MY CONCERN

This is to Certify that Mr. Bipinchandra A Patil has been working with us from the period 15th November 2020 to 14th November 2021 as a Trainee Engineer in our firm of Machine Production. He has been involved machine assembly of Special purpose Packaging equipment's and automation.

His performance in our Company has been very good. We found him very diligent and hard working.

He has left our company, on his own accord for better prospects. we wish him bright prospects in his future engagement.

For Deesha Engineering Company


SHAMRAO KHULE

TECHNICAL DIRECTOR

11) Indicated Power = IP (KW)

$$IP = BP + FP$$

- 1) 4.3098 kW
- 2) 5.402 kW
- 3) 6.0 kW

12) Mechanical Efficiency = $\eta_{Mech.}$ (%)

- 1) $\eta_{Mech.} = \frac{(BP * 100)}{IP} = \frac{0.3098 \times 100}{4.3098} = 7.18\%$
- 2) $\eta_{Mech.} = \frac{1.4022 \times 100}{5.402} = 25.95\%$
- 3) $\eta_{Mech.} = \frac{1.8509 \times 100}{6.0} = 30.84\%$

• HEAT BALANCE SHEET:

a) Heat Supplied by combustion of Fuel = Q_{sup} (KJ/min)

$$Q_{sup} = M_f * CV$$

- 1) $0.036 \times 45800 = 1648.8$
- 2) $0.0408 \times 45800 = 1868.2$
- 3) $0.045 \times 45800 = 2061$

b) Heat Equivalent to Brake Power = Q_{BP} (KJ/min)

$$Q_{BP} = BP (KW) * 60$$

- 1) $Q_{BP1} = 0.3098 \times 60 = 18.58 \text{ KJ/min}$
- 2) $Q_{BP2} = 1.4022 \times 60 = 84.13 \text{ KJ/min}$
- 3) $Q_{BP3} = 1.8509 \times 60 = 111.05 \text{ KJ/min}$

Payslip for the Month of Jan 2021

Employee Name	GANESH DNYANESHWAR PATIL	Payable Days	31
Employee Code	AD5440	Paid Days	27
Designation	Apprentices	Paid Days - Arrear	0
Department	Production	Joining Date	22 Sep 2020
Bank Name	BANK OF BARODA	PAN	DVSPP4034B
Bank Account No	04770100017564	Location	Vasuli
Provident Fund No		Grade	T1
UAN		ESIC IP	

Head	Current Month		April To Date	
	Earning	Deduction	Earning	Deduction
House Rent Allowance	0.00	0.00	2,000.00	0.00
Bonus One Time	0.00	0.00	1,100.00	0.00
Overtime	0.00	0.00	3,248.00	0.00
Lunch Allowance	0.00	0.00	280.00	0.00
STIPEND	10,452.00	0.00	43,704.00	0.00
Profession Tax	0.00	200.00	0.00	600.00
Labour Welfare Fund	0.00	0.00	0.00	12.00
Total	10,452.00	200.00	50,332.00	612.00

Net Salary :- 10,252.00 (Rs. Ten Thousand Two Hundred Fifty Two and Zero Paise Only)

"This is a computer generated statement and does not require any signature or stamp."

IDENTITY CARD

SANSERA ENGINEERING LIMITED

(Plant 5)

B-18, MIDC, Chakan, Pune - 410501.

Tel. : +91 - 2135 - 666228

SANSERA

ideas@work



Name : Gotu P. H. I.

Emp. ID : ~~1000290~~

Department : Q.A 70036590

Valid From : 15/11/21 To : 14/11/2023

Type of Emp.: Trainee Team Members

8) Brake thermal Efficiency = $\eta_{brake\ thermal}$ (%)

$$\eta_{brake\ thermal} = \frac{(BP * 100)}{(M_f * CV)}$$

where M_f in Kg/s

$$1) \eta_{b1} = \frac{0.3098 * 100}{0.031252 * 45800} = 1.87\%$$

$$2) \eta_{b2} = \frac{1.4022 * 100}{0.040672 * 45800} = 7.69\%$$

$$3) \eta_{b3} = \frac{1.8509 * 100}{0.04539 * 45800} = 8.90\%$$

9) Brake Specific Fuel Consumption = BSFC (Kg/Kw-hr)

$$BSFC = \frac{BP}{(M_f * 3600)}$$

where M_f in Kg/s

$$1) BSFC_1 = \frac{6.042 * 10^{-4} * 3600}{0.3098} = 7021 \text{ kg/Kw-hr}$$

$$2) BSFC_2 = \frac{6.817 * 10^{-4} * 3600}{0.4022} = 13504 \text{ kg/Kw-hr}$$

$$3) BSFC_3 = \frac{7.56 * 10^{-4} * 3600}{0.5509} = 14704 \text{ kg/Kw-hr}$$

10) Frictional Power = FP (KW)

$$FP = \frac{1}{2} \rho A v^3$$

From Graph

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SIGMA/HR/ Walk-In/ 2021

Date:- 15-Feb-2021

To,

Name :- Mahesh prakash patil

Address :- Mangrul tal amalner dist jalgoan

OFFER OF TRAINEESHIP

Dear Mahesh prakash patil,

Thank you for taking time in attending Interview today. Further to our discussion, we are pleased to inform you that your candidature has been selected for the training. We are pleased to offer you traineeship in our Organization.

Please note that this offer is subject to passing the medical examination by our certified Doctor & submitting all relevant documents.

Please report on 08-Mar-2021 at 8:00 a.m. at the following address and meet our HR representative.

Venue:

Sigma Electric Manufacturing Corp. Pvt. Ltd.

Unit III - Plot B27, MIDC Chakan Industrial Area, Chakan, Tal-Khed, - Pune - 410501.

Regards,

Vijay

Vijay Yadav
DGM - HR & ER

P.S.-

- 1) Please sign and return the duplicate copy of this letter as a token of your acceptance of the offer.
- 2) You are requested to get the following original copies & attested documents while coming for joining:-
 - a) Qualification Certificates (Whatever Applicable)
 - SSC Mark sheet / Certificate
 - HSC Mark sheet / Certificate
 - Diploma Mark sheet (Final Year) & Certificate
 - Other Qualification Mark sheet / Certificate
 - b) PAN Card - 3 Copy
 - c) Identity Card (Voters ID / Passport / License /Aadhar Card / Other) - 3 Copy
 - d) Address Proof (Electricity / Ration Card / Tel. Bill / Other) - 1 Copy
 - e) 5 Passport Size Latest Color Photographs
 - f) Earlier Companies Relieving Letter / Exp. Certificate and Last two Months Salary Slips
 - g) ICICI Bank's Account no.

$$\begin{aligned}
 1) \text{ BP} &= \frac{(2\pi N * (W-S) * L * 9.81)}{(1000 * 60)} = \frac{2\pi * 1160 * 0.26 * 9.81}{1000 * 60} = 0.3098 \text{ kW} \\
 2) \text{ BR}_2 &= \frac{2\pi * 1050 * 0.26 * 9.81 * 5}{1000 * 60} = 1.4022 \text{ kW} \\
 3) \text{ BR}_3 &= \frac{2\pi * 990 * 0.26 * 9.81}{1000 * 60} = 1.8509 \text{ kW}
 \end{aligned}$$

7) Brake Power = BP (KW)

$$\begin{aligned}
 1) M_w &= \frac{(Q_w * \rho_w)}{1000} = \frac{3 * 1000}{1000} = 3 \text{ kg/min} \\
 2) &= 7 \text{ kg/min} \\
 3) &= 7 \text{ kg/min}
 \end{aligned}$$

Q_w in Lit/min

6) Mass of cooling water in jacket = M_w (kg/min)

$$\begin{aligned}
 1) M_g &= M_a + M_f = 0.219 + 0.036232 = 0.25532 \\
 2) M_{g2} &= 0.219 + 0.046872 = 0.265872 \\
 3) M_{g3} &= 0.219 + 0.04539 = 0.26437
 \end{aligned}$$

M_g = Mass of air Supplied + Mass of Fuel Consumed

5) Mass of Fuel Consumed = M_g (kg/min)

$$\begin{aligned}
 M_{f2} &= 6.812 * 10^{-4} * 60 = 0.040872 \text{ kg/min} \\
 M_{f3} &= 3.515 * 10^{-4} * 60 = 0.02109 \text{ kg/min}
 \end{aligned}$$

$$\begin{aligned}
 1) M_{f1} &= 6.042 * 10^{-4} * 60 = 0.036252 \text{ kg/min} \\
 2) M_f \text{ (kg/min)} &= M_f \text{ (kg/s)} * 60
 \end{aligned}$$

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General
Metallisers
Pvt. Ltd.

Ref. No. : 04/50/2020-21

Date : 01/07/2021

To,
Mr. Mayur Dattatray Patil
102, Shiva Meadow, Satya Colony,
Rudha Colony, Near AHB Chole,
Nashik-422012.

Confirmation

The Management is pleased to confirm your services as "Production Supervisor" with effect from 1st July 2021.

All other terms and condition of your appointment letter remain unchanged.

For General Metallisers Pvt. Ltd.


Sr. Vice President



Corporate Office:

Shree Chambers, 21, Dr. V. H. Garodia Road, Mumbai-400 001, INDIA
Tel : +91 22 2204 1458 / 2204 3030
Email : info@generalmetallisers.com
CIN No : U74999MH1979PTC021717

Works:

B/04, M.E.D.C. Industrial Estate
Ambad, Nashik 422 010, INDIA
Tel : +91-0253-236 2384 / 236 2284

www.generalmetallisers.com

d) Mass of Air Supplied = M_a (Kg/min)

$$1) M_a = \rho_a * Q_a = 1.16 \times 3.16 \times 10^3 \text{ (kg/min)}$$

$$2) M_{a2} = 3.68 \times 10^3 \text{ kg/min}$$

$$3) M_{a3} = 3.16 \times 10^3 \text{ kg/min}$$

$$1) M_a \text{ (Kg/min)} = M_a \text{ (Kg/s)} * 60 = 3.16 \times 10^3 \times 60 = 0.219 \text{ kg/s}$$

$$2) M_{a2} = 0.219 \text{ kg/s}$$

$$3) M_{a3} = 0.219 \text{ kg/s}$$

$$M_a \text{ (Kg/min)} =$$

4) Mass of Fuel Consumed = M_f (Kg/min)

a) Quantity of Fuel Consumed = Q_f (lit/s)

$$1) Q_f = \frac{\text{Specific Quantity of Fuel (ml)}}{t * 1000} = \frac{50}{87.1000} = 7.46 \times 10^{-4}$$

$$2) Q_{f2} = \frac{50}{54.4 \times 1000} = 8.41 \times 10^{-4} \text{ lit/sec}$$

$$3) Q_{f3} = \frac{50}{53.5 \times 1000} = 9.34 \times 10^{-4} \text{ lit/sec}$$

b) Mass of Fuel Consumed = M_f (Kg/min)

$$1) M_f = \frac{(\rho_f * Q_f)}{1000} = \frac{810 \times 7.46 \times 10^{-4}}{1000} = 6.042 \times 10^{-4} \text{ (Kg/sec)}$$

$$2) M_{f2} = \frac{810 \times 8.41 \times 10^{-4}}{1000} = 6.812 \times 10^{-4} \text{ kg/sec}$$

$$3) M_{f3} = \frac{810 \times 9.34 \times 10^{-4}}{1000} = 6.812 \times 10^{-4} \text{ kg/sec}$$



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MAGNA AUTOMOTIVE INDIA PRIVATE LIMITED
PLOT NO. A-12, TALEGAON MIDC,
NAVLAKEH UMBRE, TALUKA MAYAL, TALEGAON DABHADE
PUNE, MAHARASHTRA-410507

Payslip for the month Feb 2022

Employee Code	AP713	Payable Days	28
Employee Name	Mr Nikhil Sanjay Patil	Paid Days	28
Designation	Diploma Apprentice Trainee	Arr Days	0
Department	ASSEMBLY PRODUCTION	Leave Encashment Days	0
Bank Name	AXIS	Joining Date	24/Mar/2021
Bank Account Number	920010053820897	PAN	GBBPP4529P
P.F. Number		Location	Pune
		OT Hrs.	32
		UAN No.	

Head	Current Month		April To Date	
	Earning	Deduction	Earning	Deduction
Stipend	11,000.00	0.00	116,967.00	0.00
Stipend Arrear	0.00	0.00	2,839.00	0.00
Hostel Allowance	2,000.00	0.00	21,267.00	0.00
Hostel Allowance Arrear	0.00	0.00	516.00	0.00
Attendance Bonus	1,000.00	0.00	10,000.00	0.00
Overtime	3,385.00	0.00	15,019.00	0.00
Profession Tax.	0.00	300.00	0.00	2,300.00
Total	17,385.00	300.00	166,608.00	2,300.00

Net Salary : Rs. 17085 (Rs. Seventeen Thousand Eighty Five Only)

Date: 30th June 2021

EXPERIENCE - CERTIFICATE

This is to certify that, Mr. Nitin Vasanturao Patil was working in our organization from 11th Feb 2020 to 29th June 2021 as Operating Engineer Trainee - Production.

He was found to be hardworking and sincere during his tenure of service.

We wish him all the best for his future endeavors.

For Haldex India Pvt. Ltd.


Prasanna Halgi
VP - Operations

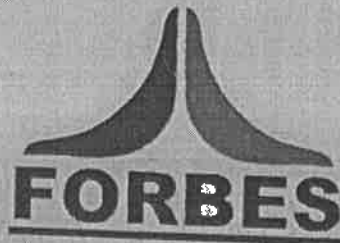
Haldex India Pvt. Ltd. (Formerly known as Haldex India Ltd.)

Regd. Off. : B-71, M.I.D.C.,
Ambad, Nashik, India - 422 010.
Pune Off. : 8th Floor, Elphinstone
City Survey No. 4270, Elphinstone
Compound, Pune - 411 033.

Phone : +91 223 - 0000001/0001/000
Fax : +91 223 - 000000
CIN : U00000MH2011000PTC118078
E-mail : ambad@haldex.com

INDEX

Sr. No.	NAME OF THE EXPERIMENT	DATE	PAGE	REMARKS
1)	To determine the thermal conductivity of insulating material	19-8-19	1	PAS
2)	To determine total thermal resistance & thermal conductivity of composite walls	26-8-19	10	PAS
3)	To determine heat transfer coe. for natural convection	09-09-19	13	PAS
4)	To determine emmissivity Any Test Surface.	16-9-19	15	PAS
5)	To study a Pool boiling phenomenon a determination of Critical heat flow	23-9-19	18	PAS
6)	To study determine the types of heat exchangers	30-9-19	23	PAS
7)	To determine the thermal conductivity of Metal Rod	10-10-19	29	PAS
8)	To determine of stefan boltzman	16-10-19	35	PAS



Name : **Prashant Patil**

Emp. code : 10002140

Designation: Trainee technical officer

Department : HSS Drills

Authorised Signatory

Forbes & Company Limited
B-13, MIDC Waluj, Aurangabad-431 133
Ph. 0240-2553421/2553422/2553433

Sr. No	Particulars	Reading 1	Reading 2	Reading 3	Reading 4
9	Manometer Reading = h_w (cm of H_2O)	0.6	0.6	0.6	

• CALCULATION FOR HEAT BALANCE SHEET:

1) Area of Orifice = A_o (m^2)

$$A_o = \frac{\pi}{4} * d^2 = \frac{\pi}{4} \times [25 \times 10^{-3}]^2 = 491 \times 10^{-4} m^2$$

2) Mass of air supplied = M_a (Kg/min)

a) Density of air = ρ_a (Kg/ m^3)

$$\rho_a = \frac{P_a}{R * T_a} = \frac{1.01325 \times 10^5}{287 \times (30 + 273)} = 1.16 \text{ kg } m^{-3}$$

b) Air Head = h_a (m of H_2O)

$$h_a = \frac{\rho_w * h_w}{\rho_a * 100} = \frac{1000 \times 0.6}{1.16 \times 100} = 5.1724 \text{ m}$$

c) Quantity of Air Supplied = Q_a (m^3/s)

$$\begin{aligned} Q_a &= A_o * C_d * \sqrt{2g * h_a} \\ &= 4.91 \times 10^{-4} \times 0.64 \times \sqrt{2 \times 9.81 \times 5.1724} \\ &= 3.4 \times 10^{-3} m^3/sec \end{aligned}$$

Pravin Nana Patil



COMPANY DETAILS

User Id

TR10331858

Company Name

JCB India Limited

Reporting To

PF Number

NOT SUBMITTED

ESIC Number

NOT SUBMITTED

Start Date

09-11-2020

• SPECIFICATIONS:

Sr. no.	Components	Specifications
1	Engine	Crompto Greaves, Type DMB-100, Four cylinder, 4-stroke Spark Ignition
2	Rated power output	5 H.P
3	Speed	1425 R.P.M.
4	Stroke length	
5	Bore diameter	
6	Loading type	Hydraulic dynamometer
7	Moment arm Length	
8	Orifice diameter (for air box)	25 mm
9	Co-efficient of discharge of orifice	0.64

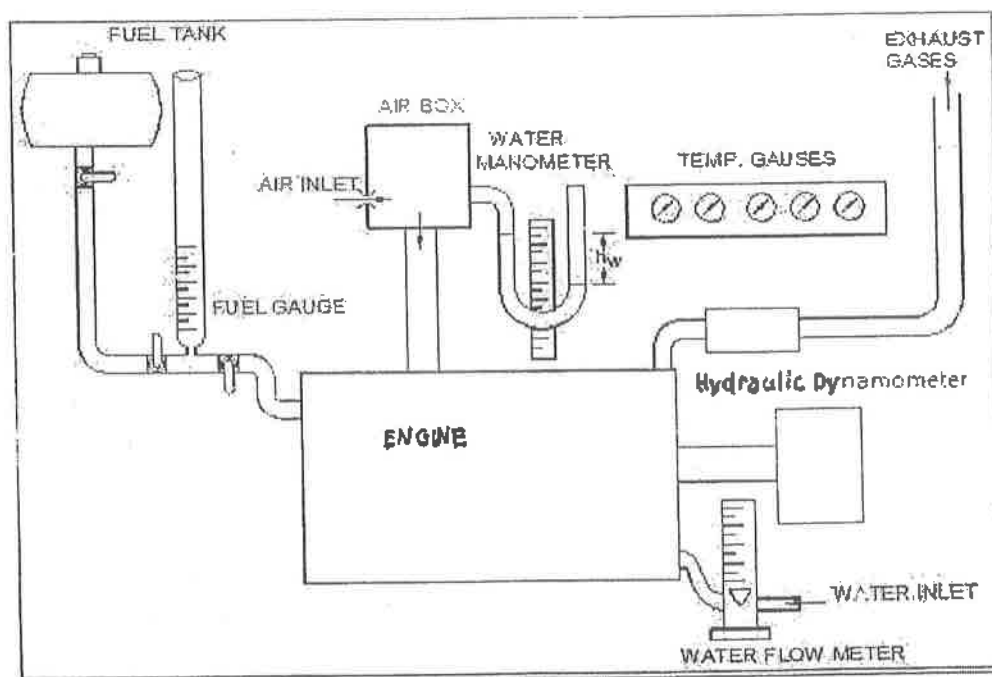


Fig. 4: Schematic view of Four Cylinder 4-Stroke Petrol Engine Test Setup

CN062118862

Model Contract of Apprenticeship Training for Major/Minor* Apprentices

1. Name and Registered Address of Establishment : YASHASWI ACADEMY FOR SKILLS (E07192700003)
- with Telephone no. & E-mail address : YASHASWI HOUSE, LANE No 15, PRABHAT ROAD,
PUNE Pune, Maharashtra
- : 020-67492727
- : N/A
2. (a) Name of Apprentice (Block Letters) : RAJKOMAL RAVINDRA PATIL (A0621107794)
- (b) Father's/Mother's /Spouse's Name : RAVINDRA
3. Address of apprentice : VADJAI, DHULE, MAHARASHTRA - 424002, DHULE, Dhule, Maharashtra
4. Gender : Male
5. Date of Birth : 05-08-1997
6. (a) Whether belongs to SC/ST/OBC/PwD/ Minority : No
- (b) Name of the Category : General
7. Educational Qualification (Highest) : Diploma
8. (a) Category of Apprenticeship : Operational
- (b) Name of the trade for which Apprentice is training : Assembly line supervisor
9. (a) Whether Basic Training is to be provided as part of Apprenticeship : No
- (b) If Basic Training is exempt - reason for exemption
- (i) Name of the Course : Diploma
- (ii) Duration of Training/Course : N/A
- (iii) Name of the Institute : MSBTE
- (iv) Name of the Sector Skill Council (if applicable) : N/A
10. Apprenticeship Training duration (Total) : 1446 Hours
- (a) Duration of Basic Training : N/A
- Period of Basic Training : N/A
- (b) Duration of On-the-Job Training : 1446 Hours
- Period of On-the-Job Training : From 24-06-2021 to 13-03-2022
11. Apprenticeship Training Location : Dana India - Chakan
- (a) Name and address of facility where Basic Training is to be provided : N/A
- (b) Name and address of the facility where On-the-Job Training is to be provided : YASHASWI ACADEMY FOR SKILLS
- Dana India - Chakan
- Pune
- Maharashtra
12. (a) Date of execution of contract : 23-06-2021
- (b) Age of Apprentice on the date of execution of contract : 23 years, 10 months and 16 days
13. Is the establishment opting for benefits under NAPS*? : No
- *If yes, Annexure 2 to this contract will also be applicable.
14. Monthly stipend amount
- (a) During 1st year of training : 13204
- (b) During 2nd year of training : N/A
- (c) During 3rd and 4th year of training : N/A



Find out average of the results of all the specimens.

Observations and Calculations :-

Brick identification	Weight of Brick when Dry (w1)	Weight of Saturated Brick (w2)	Percentage of water absorbed $P_n = \frac{(w2-w1)}{w1} \times 100$	Average water absorption (p)
1	2	3	4	5
B ₁	2.350	2.710	P = 15.32	15.035
B ₂	2.310	2.660	P = 15.15	
B ₃	2.830	2.686	P = 15.02	
B ₄	2.820	2.660	P = 14.65	
B ₅			P =	

$$P = \text{Average of 5 results} = \frac{P_1 + P_2 + P_3 + P_4 + P_5}{5} = \frac{15.034}{5} = 3.0068\%$$

Result :- The absorption of water as percent by weight of given burnt clay bricks is 15.035%.

Requirements :- As per IS 1077 - 1976 the average water absorption shall not be more than 20% by weight upto class 10 and 15% by weight for higher classes.

Conclusion:- The bricks satisfy/do not satisfy the IS requirements.

Foundation Brake Mfg Pvt Ltd

P. 2141 PL



Last Name

Pafsi

First / Middle Name

Rohan J.

Ticket No.

12620

Department

R. M. M. M.

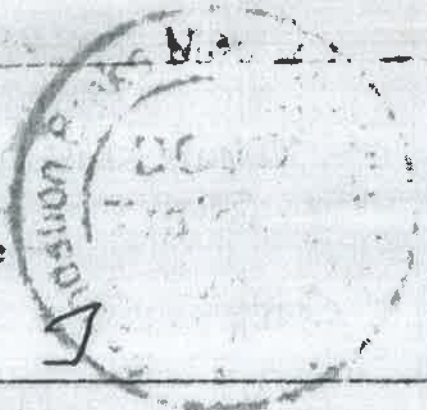
Date of Joining

10/11/2011

id photo

10/11/2012

Authorised Signatory



Gangamai College of Engineering, Nagaon

Name : Vishpute Shubham Satish

Roll No. : 55 Class : TE Batch : Civil

Expt. No. : 2 Subject : Tom-7 Date : 5/2/19

Title : Compressive strength of
bricks

Remarks.:

C

Sign.:

Jadash

COMPRESSIVE STRENGTH OF BRICKS

Experiment :- To determine the compressive strength of common burnt clay bricks.

Apparatus : (i) Compression Testing Machine (ii) Trowel and metal Tray. (iii) Curing Tank. (iv) Weighing Balance.

Material : (i) Bricks min. 5 No. sampled as truly representative of the lot. (ii) Clean coarse sand of grade 3 mm and down 2 kg. (iii) Cement 2 kg. (iv) Two 3-ply plywood sheets each of 3 mm thickness. (v) Clean water.

Procedure :- (i) remove unevenness in the bed faces of bricks to provide smooth and parallel faces by grinding. (ii) Immerse the bricks in water at room temperature for 24 hours. (iii) Remove the specimens and drain out any surplus moisture. (iv) Fill the frog, any hollows, voids in the bed flush with cement mortar of 1:1 mix. (v) Store the bricks under damp jute bags for 24 hours. Then immerse them in clean water for 3 days, remove and wipe out any traces of moisture. (vi) Place a brick specimen with flat faces horizontal with mortar filled face facing upwards between two 3-ply plywood sheets between plates of compression testing machine. (vii) Apply load axially at a uniform rate of 14 N/mm^2 per minute till failure and note down the maximum load at failure. (viii) Test all 5 specimens in the same manner as above. (ix) Find out average compressive strength.

Observations and Calculations :-

	max. load at failure in N
Compressive strength =	Average area of bed faces in mm^2



JOHN DEERE

John Deere India Private Limited
CIN: U72900MH2007PTC110441
Unit: John Deere Pune Works
Off: Pune Nagar Road, Saswad
Pune - 412008, India.

Tel: +91 (2037) 667111
Fax: +91 (2037) 662037 / 662038

JDIP/LR/T1/2019-20/111097

Date: 27/8/2020

Sachin Bharat Patil
A/P - Khondamall,
Sanderbar
Makarashtra-425412



Dear Sachin,

APPOINTMENT AS TRAINEE (JUNIOR TECHNICAL CADRE)

1. This is to inform you that, considering your successful training during apprenticeship period, we have pleasure in offering you appointment as a Trainee (Junior Technical Cadre) in the second year of Technical Trainee scheme, with effect from 27/8/2020 on the following terms and conditions
2. Your period of traineeship will be for one year from the date you report for the training at John Deere India Private Limited, Saswad. Your traineeship will automatically stand terminated at the end of your training period or earlier as per clause No. 16, whenever applicable
3. During the course of your training, you will carry out all directions and instructions issued to you by the Company, its officers and representatives diligently and faithfully. The course and manner of your training will be decided solely by the Company at its discretion, and you may be required to work as part of your training, in any of the departments / establishments of the Company.
4. During the course of your training, the Company will pay you a stipend as per annexure 'A'
5. You will be entitled for 6 Casual and 6 Sick leave in a year.
6. You will be entitled for Annual Leave as per the provisions of the Factories Act, 1948.
7. Your appointment is subject to your being found medically fit by the Company's Doctor.
8. You will be covered by the Group Personal Accident Insurance policy as per Company rules for Rs.3,00,000/- each for 24 hours, 365 days. Group Term Life Insurance as per company rules

Pavaba Vikas Saman - meeh.

06/0K

क्या आपके पास एटीएम कार्ड है? यदि नहीं, कृपया शाखा में संपर्क कर प्राप्त करें

आपकी आवश्यकता के अनुरूप हमारे भूत प्रदान

सेट स्वाधिन (वॉरिंट गारंटी के लिए रिजर्व गारंटी योजना)

सेट विपरीत (प्रगत तथा विदेश में उच्च शिक्षा के लिए शिक्षा भूत)

सेट व्हीकल (चौ पहिया वाहनों के लिए वैयक्तिक भूत)

सेट रेन्टल (पार्सी किंग के समक भूत)

प्रत्यक्ष आवास भित्त

सेटुल विमान क्रोडिट कार्ड (किसानों की वित्तीय आवश्यकताओं को पूर्ण करने में समर्थ)

सेट लघु उद्यमी क्रोडिट कार्ड

सेट व्यापारी (छोटे व्यापारियों के लिए कार्यशील पूँजी)

सेट मॉर्गेंज (वैयक्तिक प्रयोजन के लिए संचालित के समक भूत)

सेट ट्रेड (व्यापारिक के लिए कार्यशील पूँजी)

सेट ज्वेल (वैयक्तिक उपयोग हेतु पहनी की खरीद हेतु भूत)

सेट कान्पली (पहिला उद्योगों को भूत)

सेट विवाह (स्वयं तथा पारिवारिक सदस्यों के विवाह हेतु भूत)

सेट सफर (प्रगत तथा विदेश में आनन्दपूर्ण पर्यटन हेतु भूत)

सेट बाय (उपभोक्ता वस्तुओं की खरीद के लिए भूत)

पेंशनरों को भूत (व्यक्तिगत आवश्यकताओं की पूर्ति हेतु)

लघु एवं मध्यम उद्योगों को भूत आवश्यकताओं को पूर्ण करने के लिए

विवरण जानकारी के लिए For details log on to www.centralbankofindia.co.in

Do you have an ATM card? If not, please contact and obtain from branch

Our Loan Products to meet your requirements

Cent Swabhimann (Reverse Mortgage Scheme for Senior Citizens)

Cent Vidyaarthi (Education loan for higher studies in India & abroad)

Cent Vehicle (Personal loan for two/four wheelers)

Cent Rentals (Loan against future rentals)

Direct Housing Finance (For Personal Housing)

Central Kisan Credit Card (empowering farmers for their financial requirements)

Central Laghu Udyami Credit Card

Cent Vyapan (Loan scheme for small traders)

Cent Mortgage (Loan for personal use against property)

Cent Trade (Working Capital for traders)

Cent Jewel (Loan for purchase of jewellery for personal use)

Cent Kalyani (Loan to women entrepreneurs)

Cent Vivah (Loan for marriage of self & kins)

Cent Safar (Loan for leisure trips in India & abroad)

Cent Buy (Loan for purchase of consumer durables)

Loan to Pensioners (to meet personal exigencies)

Loan to MSME (to meet credit requirements of SME entrepreneurs)

सेंट्रल बैंक ऑफ इंडिया
NANDURBAR
Central Bank of India
ACCOUNT No.: 3083389984

Branch Address And Tel No.:

H. NO. 1027

GHEE BAZAR

NANDURBAR

425412

Tel.:

MICR Code:425016394

IFSC Code:CBIN0282185

06/09/2012.

Name And Address Of Account Holder/s:
Mr. PAVABA VIKAS SONAMANE

AT&PO- SIDGAVAN

TAL-NANDURBAR

NANDURBAR

425412

Toll Free No.: 18002001911

Nomination:M

तारीख / Date

शाखा प्रबंधक
BRANCH MANAGER



महेश उदयमकर शिंदे
विशेष कार्यकारी अधिकारी
११/११/११, श्री. गोविंद वसिंत सोला.
महाराष्ट्र नगर, पुणे.
शुचि क्र. ५३०



RAM PLASTS

Shendra MIDC, Plot no.48,
Aurangabad, Maharashtra 431154

9021141177

GSTIN – 27AARFR9363C1ZQ

TO WHOM IT MAY CONCERN

We hereby certify that Mr, Tejas Suresh Patil has worked for us as Production Assistant from June 1st 2020 to November 30th 2021. We wish all success in his future.

During his stay we observed him honest and dedicated to his assignment.

We wish all success in his future life.

RAM PLASTS

Certificate No.

5271

Register No. 6051

(No Change in any entry in this certificate shall be made except by the authority issuing it and any infringement of this requirement is liable to involve to imposition of a penalty such as that of rustication.)

LEAVING CERTIFICATE



Prescribed by rules II, chapter I, of the Grant - in aid code)

GANGAMAI POLYTECHNIC

Nagaon, Tal. & Dist. Dhule. Enroll-No - 1400600128

3) Name of the Pupil in full	More Kamlesh Subhash
1A) Mother's Name	
2) Religion & Caste	Hindu - Dhanger
3) Place of Birth	Pachora Tal - Pachora Dist - Jalgaon
4) Nationality	Indian
5) Date of Birth, month and year in Figures & words	30/12/1995 Thirtieth December Nineteen hundred ninety five
6) Last School Attended	Shri S.S.V.P.S. L.K. vs P.R. Ghogrey Jr. College of Science Dhule T/D - Dhule
7) Date of Admission	Aug - 2014
8) Progress	Good
9) Conduct	Good
10) Date of Leaving School	3/8/2018
11) Standard in which studying and Since when	Final semester diploma in Mech Engg.
12) Reason of leaving School	on Request No dues
13) Remarks	Sum-2018 Final semester seat 41 for B.T.E. Exam Diploma in Mech Engg seat No-483046 First class

Certified that the above information is in accordance with the School Register.

Date 3 / 8 / 2018

Prepared by

[Signature]

[Signature]

Principal

[Signature]

Gangamai Polytechnic
Nagaon, Tal. & Dist. Dhule

Std

MUNGI ENGINEERS PVT. LTD.

PLOT NO. A - 1/5, MVML SUPPLIER PARK, MIDC CHAKAN
 PHASE IV, NIGHOJE PUNE - 410 501 TEL. NO. 02135 - 610333
 CIN : U28910 MH2004PTC 146563

Ref. No.: MEPL / APP / JUNE / 21 / 17
 Date: 26 / 06 / 2021

To,

Mr. Tushar Ramesh Patil

Plot No. - 32, Near Water Tank, Wadibhokar
 Road, Deopur, Dhule, Maharashtra - 424002

Sub: - Appointment for the post of an "Apprentice" under the Apprentices Act, 1961

Dear Mr. Patil,

We are pleased to offer you, the position of an "Apprentice" with our company on the following terms and conditions. During this Apprenticeship training, all the rules and regulations under the Apprentices Act, 1961 will be applicable to you.

1. Position: Apprentice
2. Place of Apprenticeship: Plot No A - 1/5, MVML Supplier Park, MIDC Chakan, Phase IV, Nighoje, Pune - 410 501
3. Date of Joining: 19/02/2021
4. Period: Your apprenticeship period will be from 19/02/2021 to 18/02/2022
5. Stipend: We shall pay you stipend of Rs. 12,500/- (Rupees Twelve Thousand Five Hundred only) per month.
6. Leave & Holiday:
 - a. You will be eligible for leaves as per following and accordingly to the Apprenticeship Rules, 1991 prescribed leave as per the following:
 - i. Casual Leave - 12 days in a year - With prior approval of the reporting authority and HR department and 3 days in advance notice is must.
 - ii. Medical Leave - 15 days in a year - With intimation to responding authority and HR department, must be supported with medical certificate of qualified doctor.
 - b. The Paid Holidays which are observed in the establishment, will be applicable to you.
7. Attendance: The attendance is regulated as per the provisions under Rule 13[c] of Apprenticeship Rules, 1991.





Form B-2 (Amended)

RULE 5(5)(4)(IV)

Form of Caste Certificate to be issued Other Backward Classes, Vimukta Jati (A) Nomadic Tribes (B,C & D), Special Backward Class, Educationally and Socially Backward Class and Special Backward Class (A) and its synonyms belong to State of Maharashtra

Documents Verified

- 1 Caste Certificate issued by the Local Competent Authority Issued By SDO Of Dhule, Reg No. 514, Date: 20/06/2012
- 2 Income Certificate for the last 3 years issued by the Tahsildar Issued By Nayab Tahsildar Dhule, Reg No. 39591384465, Date: 28/06/2019
- 3 Application submitted by the Applicant
- 4 Affidavit submitted by the Applicant

SDO/Non Creamy VJNT Reg./Case No
Outward No: 39591402641

Year: 2019 - 2020
Dated: 19/07/2019

CASTE CERTIFICATE (PART-A)

This is to certify that **Kumar More Kamlesh Subhash Son of Shri More Subhash Dungal** of village **Dhule (Municipal Corporation.)**, taluka **Dhule**, district **Dhule** of the State of Maharashtra belongs to the **Dhangar(29)** Tribe which is recognized as **Nomadic Tribe(C)** under the Government Resolution No **CBC-1089/ (203)/ MVK-5** dated **25/05/1990** as amended from time to time.

Kumar More Kamlesh Subhash and/or his family ordinarily reside(s) in village **Dhule (Municipal Corporation.)**, taluka **Dhule**, district **Dhule** of the State of Maharashtra.

NON-CREAMY LAYER CERTIFICATE (PART-B)

This is to certify that **Kumar More Kamlesh Subhash** does not belong to the persons/sections (Creamy-layer) mentioned in the Government of Maharashtra Gazette, Part IV-B, dated 29th January 2004, Maharashtra State Public Service Commission (Reservation for S.C./S.T./D.T.(V.J.)N.T., S.B.C. & O.B.C. Act, 2001 and instructions and guidelines laid down in the Government Resolution, Social Justice, Cultural Affairs, Sports and Special Assistance Department No. CBC-10/2001/Pra.Kra.120/Mavak-5, dated 1st November 2001, CBC-1094/Pra.Kra.86/Mavak-5, dated 16th June, 1994, CBC-1094/Pra.Kra.86/Mavak-5, dated 5th June, 1997 and Government Resolution No. CBC- 10/2001/Pra.Kra.111/Mavak-5, dated 29th May 2003 and Government Resolution No. VJNT-2014/C.R.118/VJNT-1, dated 31st July 2014 and Government Resolution No. CBC-10/2008/Pra.Kra.697/VJNT-1, Dated 16 Dec 2017.

This Certificate is valid for the period upto 31-Mar- 2022 from the date of issue.

Signature valid
Digitally Signed by
Bhimraj Ramrao Darade
Date: 19/07/2019 3:51:47 PM

Sub Divisional Officer
Dhule

Place: **Dhule**
Date: **19/07/2019**

(With the seal of Office)

Printed By -OMTID :MH097504301 VLE Name :Setu Dhule Dhule RDO, Date:19/07/2019 2:38PM

This is a digitally signed document, hence is legally valid as per the Information Technology (IT) Act, 2000.

To verify visit <https://www.mahaonline.gov.in/Verify> OR SMS :MH<space>CSC<space>VRFY<20 digit Barcode number> to 166 from a BSNL, MTNL, Tata Mobile and 51969 from others.

vitesco
TECHNOLOGIES

**Trainee Engineer
Proficiency Card**



Name : Vipul Gulavoo patil

Emp. No : 4041792

Blood Group : O+

Date of Joining : 7/01/2022

Date of Review : _____

Vitesco Technologies India Private Limited
Plot B2, Talegaon Industrial Area Ph. II, Talegaon MIDC Road,
Village Badhalwadi, Post Nava Lakh Umbre, Tal. Maval, Pune-410 507.

आयकर विभाग
INCOME TAX DEPARTMENT

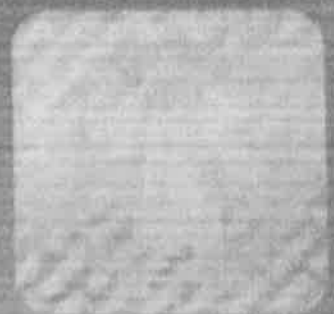


भारत सरकार
GOVT. OF INDIA



स्थायी लेखा संख्या कार्ड
Permanent Account Number Card

DUYPM9627N



नाम / Name

KAMLESH SUBHASH MORE

पिता का नाम / Father's Name

SUBHASH DANGAL MORE

जन्म की तारीख / Date of Birth

30/12/1995

हस्ताक्षर / Signature



15062017

INTERNATIONAL



PAMOSA INTERNATIONAL
(A HEALTHCARE COMPANY)



Name : VIRENDRA P. PATIL
Designation : Direct Seller
ID No : IV89483838
Blood Group: A+ve
Mob.No. : 9665077165





भारत सरकार
GOVERNMENT OF INDIA



कमलेश सुभाष मोरे
Kamlesh Subhash More
जन्म तारीख/DOB: 30/12/1995
पुरुष/ MALE
Mobile No: 8600802036



3196 3740 5904
VID : 9199 9246 7231 2316

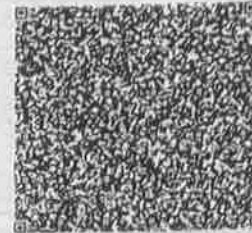
माझे आधार, माझी ओळख



भारतीय विशिष्ट पहचान प्राधिकरण
UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पत्ता:
C/O सुभाष मोरे, प्लॉट नं २६/अ, तापिमाई सोसायटी,
विद्यानगरी, देवपुर, धुळे, धुळे,
महाराष्ट्र - 424005

Address :
C/O Subhash More, PLOT NO 26/A,
TAPIMAI SOCIETY, VIDYANAGARI,
DEVPUR, Dhule, Dhule,
Maharashtra - 424005



1047
1800 300 1047

help@uidai.gov.in

www.uidai.gov.in

P.O. Box No. 1047
Bengaluru-560 001



JOHN DEERE

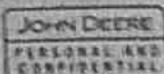
John Deere India Private Limited
CIN - U74220PN1967PTC112441
Unit: John Deere Pump Works
Off Pune-Nagpur Road, Sanaswadi
Pune 412206, India

Tel: +91 (2137) 667111
Fax: +91 (2137) 668537/ 668538

Date: 12/6/2021

JDPL/IR/TT/2020-21/112849

Kishor Versing Pawara
A/P - Bhiltpada, TAL - Shirpur,
Dist - 425405
Maharashtra



Dear Kishor

APPOINTMENT AS TRAINEE (JUNIOR TECHNICAL CADRE)

1. This has reference to the written test and subsequent interview you had with us; we have pleasure in offering you appointment as a Trainee (Junior Technical Cadre), with effect from 12/6/2021 on the following terms and conditions:
2. Your period of traineeship will be for one year from the date you report for the training at John Deere India Private Limited, Sanaswadi. Your traineeship will automatically stand terminated at the end of your training period or earlier as per clause No.17, whenever applicable.
3. During the course of your training, you will carry out all directions and instructions issued to you by the Company, its officers and representatives diligently and faithfully. The course and manner of your training will be decided solely by the Company at its discretion, and you may be required to work as part of your training, in any of the departments/ establishments of the Company.
4. During the course of your training, the Company will pay you a stipend as per annexure "A".
5. You will be entitled for 6 Casual and 6 Sick leave in a year.
6. You will be entitled for Annual Leave as per the provisions of the Factories Act, 1948.
7. Your appointment is subject to your being found medically fit by the Company's Doctor.
8. You will be entitled for Provident Fund coverage as per the Employees Provident Fund & Miscellaneous Provisions Act, 1952 & rules there under.

Registered Office: Tower XIV, Cyber City, Magarpatta City, Hadapsar, Pune 411 013, India.
Tel: +91 (20) 66425000 Fax: +91 (20) 66425001
Website: www.deere.co.in

Associates - Employees Details List				AS ON DATE -03/02/2022	
Vendor Name	Chaudhari Enterprises	Vendor Code	20000383	Male/Female	Male
Emp. Name	BAURAM R. PRAJAPATI	D.O.B.	19/11/1999	NEW	NEW
Emp. Code		Age as on	22 YEARS	OLD	
Father Name	RAMASHANKAR PRAJAPATI	Qualification	DIPLOMA MECHANICAL ENGINEERING	Replacement	
Mother Name	RADHIKA PRAJAPATI	Experience Year	2 YEARS		
Spouse/ Husband Name		PAN Card No.	ELHPP3563D	Category	Piece Rate
Child-1 Name		Adhar Card No.	240152306337		Labour Supply
Child-2 Name		PF No./UAN			Labour Supply
Mobile No	7391910052	ESIC No.		1	P.O'S / Non P.O'S 9100105769
Emergency Contact No.	7666438496	Blood Group	B+	2	Unskilled
				3	Unskilled
Present Address		Permanent Address			
H.No	PLOT NI - 61	H.No	PLOT NI - 61		
Road/Location	DHANANI NAGAR	Road/Location	DHANANI NAGAR		
Village	PANDHARI COMPOUND	Village	PANDHARI COMPOUND		
P.O.	BOISAR	P.O.	BOISAR		
District	PALGHAR	District	PALGHAR		
State	MAHARASTRA	State	MAHARASTRA		
Pin Code	40501	Pin Code	40501		
				Department	
				CCD OPN.	
				CRD OPN.	
				Finishing	
				Mech. Maint.	
				Elect Maint.	
				Common	
				QC	CCL QC
				Admin	
Department/User: DIC 1/2/3					
SAFETY					
HRD					
Security					





**GOVERNMENT OF MAHARASHTRA
STATE COMMON ENTRANCE TEST CELL
8th Floor, New Excelsior Building, Mumbai-400051.(M.S.).
Seat Acceptance Form for Admission to Direct Second Year of
Four Year Degree Courses in Engineering & Technology for
the AY 2019-2020**

**Application ID :
DSE19141975**

Version No : 1

**Mode of Qualification :
Diploma**

Personal Details

Full Name	MORE KAMLESH SUBHASH		
Nationality	Indian	Gender	Male
Date of Birth	30-12-1995	Annual Family Income (₹)	15,001 - 50,000
Category-Caste	NT 2 (NT-C) -Dhangar		
Religious Minority/Linguistic Minority	N.A		
PWD Type	N.A.		
Defence Type	N.A.		
Type of Candidature	Maharashtra State Candidate - Type A		
Economically Weaker Sections(EWS)	NO		

Diploma Details

Main Group Code - Name	4 - Mechanical Engineering Group	Enrollment No	1400600128
Sub Group Code - Name	401 - Sub-group : A	State Level General Merit No	44840
Course	Mechanical Engineering		
Diploma Marks	62.18 %		
All India General Merit No :	44840		

Provisional Allotment Details for CAP Round - I

Institute Allotted	5169-Nagaon Education Society's Gangamai College of Engineering, Nagaon, Tal/Dist Dhule		
Course Allotted	Mechanical Engineering(First Shift)		
Choice Code Allotted	516961210		
Seat Type Allotted	GNTC	Pref No Allotted	1

Seat Acceptance Details

Seat Acceptance Status:	Freeze
Seat Acceptance Confirmation Details:	Not Confirmed
Seat Acceptance Payment Details	
Payment Status	Successful
Paid Amount	1000/-

IMPORTANT INSTRUCTIONS :

1. Reporting to the Admission Reporting Center (ARC) as per Allotment of CAP Round I is from **09-08-2019 to 11-08-2019** / Reporting to the institution as per allotment of CAP Rounds I, if the candidate has given Seat Acceptance Status as "FREEZE" is from **10-08-2019 to 12-08-2019**

ASSOCIATES ENTRY PASS

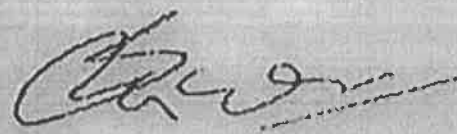
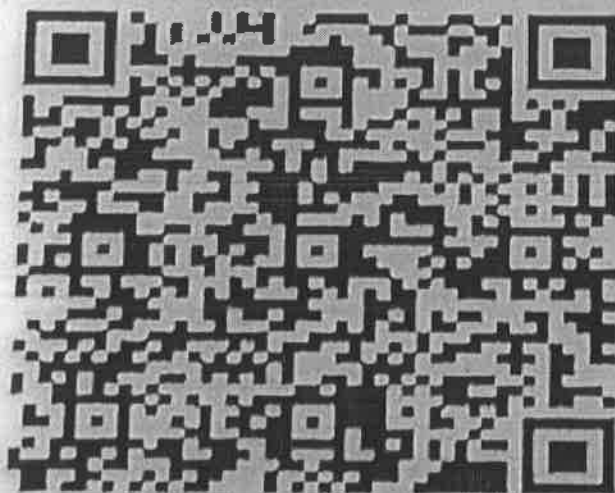
CHOUDHARY ENTERPRISES



BALIRAM R. PRAJAPATI

Emp ID.: CSCT002478

Blood Group: B+

A handwritten signature in dark ink, appearing to read 'Baliram R. Prajapati', located at the bottom right of the pass.

AUTH. SIGNATURE



GOVERNMENT OF MAHARASHTRA
STATE COMMON ENTRANCE TEST CELL

8th Floor, New Excelsior Building, Mumbai-400051.(M.S.).

Receipt-cum-Acknowledgement of Institute Reporting for Admission to Direct Second Year
of Four Year Degree Courses in Engineering & Technology for the AY 2019-2020



Application ID : OSE19141975 Mode of Qualification : Diploma

Personal Details

Full Name	MORE KAMLESH SUBHASH		
Nationality	Indian	Gender	Male
Date of Birth	30-12-1995	Annual Family Income (₹)	15,001 - 50,000
Category-Caste	NT-2 (NT-C) - Dhanga		
Religious Minority/Linguistic Minority	N.A		
Economically Weaker Sections(EWS)	NO		
PWD Type	N.A.		
Type of Candidature	Maharashtra State Candidate - Type A		



CAP Allotment Details

State Level General Merit No.	44840
Allotted Choice Code	516961210
Allotted Seat Type	GNTC
Preference No.	1

Institute Reporting Details

Institute	Nagaon Education Society's Gangamai College of Engineering, Nagaon, Tal Dist Dhule		
Tuition Fees (₹)	0/-	Course	516961210-Mechanical Engineering
Development Fees (₹)	0/-	Admission Date	10-08-2019
Other Fees (₹)	1865/-	Admission Type	CAP Round - I
Total Fees (₹)	1865/-		
Remark	Confirm		

Declaration by Candidate : I hereby agree to conform to rules, acts and laws enforced by Government. I hereby undertake that so long as I am student of College/ Institute, I will not behave in a manner which may result in compelling the authorities to take disciplinary action against me. I fully understand that the Principal/Director of the Institute/college will have rights to expel, rusticate me from the institute, for any infringement of the rules prescribed by the college/institute/university/Government and the undertaking given above.

Date: 10-08-2019	 Signature of Candidate (MORE KAMLESH SUBHASH)
Place : Nagaon	

INSTITUTE USE ONLY

Declaration by the College/Institute : We hereby declare that, we are admitting this Candidate to our College / Institute for Direct Second Year of Four Year Degree Courses in Engineering & Technology for the year 2019 - 2020 on verification of Candidate's Identity. The candidate has paid the Fees mentioned in this receipt. We also declare that the admission of Candidate is confirmed in presence of the Candidate.

Seal of Nagaon Education Society's Gangamai College of Engineering, Nagaon, Tal Dist Dhule 	Signature of Institute Officer (5169) Principal Nagaon Education Society's Gangamai College of Engineering Nagaon, Dhule-424001 (M.S.) Last Modified By: 5169
Reported On : 10-08-2019 01:51:15 PM Printed On : 10-08-2019 01:51:20 PM Last Modified On : 10-08-2019 01:51:15 PM	
URL: http://dse19.mahacet.org.in/dse19/institute_report.php/institute_reporting/printreceipt?id=MTixMg==&md=MQ==	

Chulgiri Traders Pvt. Ltd.

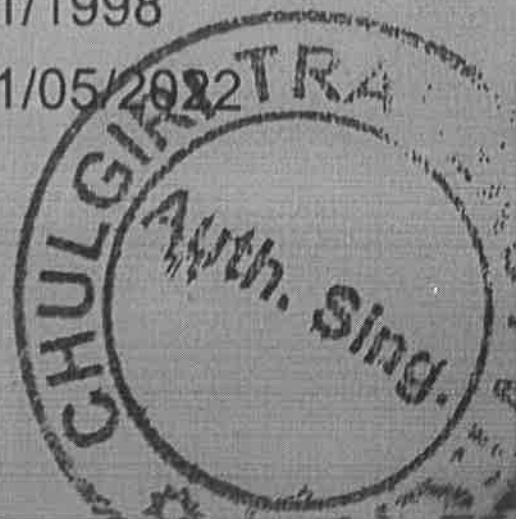
ID No.: 15503

Name: Amit Kaushal Singh

Father's Name: Kaushal Singh

DOB: 09/11/1998

Valid To: 31/05/2022





GOVERNMENT OF MAHARASHTRA
STATE COMMON ENTRANCE TEST CELL
8th Floor, New Excelior Building, Mumbai-400054, (M.S.).
Receipt-cum-Acknowledgement for Admission to Direct Second Year of Four Year Degree Courses in
Engineering & Technology for the AY 2019-2020



Mode of Application : Diploma

Application ID : DSE19141925

Version : 1

Payment Details

Payment Date : 15-07-2019

Amount (In ₹) :

605/-

Personal Details :

Full Name : MORE KAMLESH SUBHASH

Gender : Male

Date of Birth :

30-12-1995

Caste-Category (Sr.No.) : NT-2 (NT-C) - Dhangan [29]

Religion :

Hindu

Category For Admission : NT-2 (NT-C) - Dhangan [29]

Mother Tongue : Marathi

Family Income (₹) :

15,001 - 50,000

Orphan : No

Type of Candidature : Maharashtra State Candidate - Type A

Religious Minority/Linguistic Minority : N/A

PWD Type : N/A

Defence Type : N/A

District from which candidate has passed S.S.C. (Std. X)/Equivalent Examination

Dhule

District from which candidate has Passed Diploma

Dhule

Diploma Details:

Diploma Status : Passed

Enrollment No : 1400600129

Course : Mechanical Engineering

Diploma Passing Year : 2018

Institute Type : MSBTE Affiliated

Institute Name :

Nagaon Education Society's Gangamai Polytechnic, Nagaon

English Medium : Yes

Pattern :

Semester

Final Semester Seat No :

483046

Qualification Details:

Examination	Marks Obtained	Marks Out Of	Percentage
Diploma Final Year Aggregate :	1057	1700	62.18
10th/S.S.C. Aggregate :	336	550	61.09
10th/S.S.C. Mathematics :	85	150	56.67
10th/S.S.C. Science :	61	100	61.00
10th/S.S.C. English :	48	100	48.00

Sr. No.	List of Submitted Documents at the time of verification at FC
1	Statement of marks obtained at 10th/SSC or its Equivalent Examination
2	Statement of marks obtained at the Diploma Examination for each attempt in Final Year/Semesters.
3	The School Leaving Certificate indicating the Nationality of the Candidate as 'Indian' Or The Place Of Birth In India.
4	Caste Certificate stating that the caste is recognised under backward class category in Maharashtra
5	Caste / Tribe Validity Certificate issued by Caste / Tribe Certificate Scrutiny Committee
6	Non-Creamy Layer Certificate valid upto 31st March 2020
7	The School Leaving Certificate indicating the Place Of Birth In Maharashtra

FC Remark : FC Confirm.

Declaration

I have read all the rules of admission and on understanding these Rules, I have filled this Application Form for consideration of submission of Application Form at FC for the admission to Direct Second Year of Four Year Degree Courses in Engineering & Technology for the academic year 2019 - 2020. The information given by me in this application is true to the best of my knowledge & belief. If at any stage, it is found that I have furnished wrong information and/or submitted false certificate(s), I am aware that my admission stands cancelled and fees paid by me will be forfeited. Further I will be subject to legal and/or penal action as per the provisions of the law.

Date : 20-07-2019

Place :

Signature of the Candidate
(MORE KAMLESH SUBHASH)

Confirmed On: 20-07-2019 12:34:56 PM

Confirmed By: FCS169

Printed On: 20-07-2019 12:34:56 PM

Printed By: FCS169

FC USE ONLY

Last modified on: 15-07-2019
12:43:27 PM

Last modified by: DSE19141925

Seal of FCS169

Signature of FCS169

Go-ordinator
FC-5169

NES's Gangamai College of Engg.
Nagaon, Tal Dist. Dhule


YAZAKI
YAZAKI INDIA PVT.LIMITED

Registered Office:-

 Gat No, 93 Survey No.166,
 High Cliff Industrial Estate,
 Wagholi – Rahu Road, Kesnand,
 Pune 412 207, India
 Board: +91 20 66315000

Yazaki/HR/ Walk-In/ 2021

Date:-10th May 2021

To,

Name:- Rushikesh suresh rathod

OFFER OF ASSOCIATE TRAINEE

Dear Rushikesh suresh rathod

Thank you for taking time in attending Interview today. Further to our discussion, we are pleased to inform you that your candidature has been selected for the training. We are pleased to offer you traineeship in our Organization.

Please note that this offer is subject to passing the medical examination by our certified Doctor & submitting all relevant documents.

Please report on 24th May 2021
 and meet our HR representative.

at 06:15 a.m. at the following address

Venue:

Yazaki India Pvt Ltd
 Gat No 93, Survey No 166,
 High Cliff Industrial Estate,
 Kesnand, Wagholi, Pune – 412207.

For, YAZAKI INDIA PVT. LTD.



Authorized Signatory

P.S.-

1. Please sign and return the duplicate copy of this letter as a token of your acceptance of the offer.

2. You are requested to get the following original copies & attested documents while coming for joining:-

a) Qualification Certificates (Whatever Applicable)

• SSC Mark sheet / Certificate

• HSC Mark sheet / Certificate

• Diploma Mark sheet(Final Year)&Certificate • Other Qualification Mark sheet

b) Aadhar Card Photocopy & Identity Card (Voters ID/Passport/License/Pan Card)

d) Address Proof (Electricity / Ration Card / Tel. Bill / Other)

e) 3 Passport Size Latest Color Photographs

f) Earlier Companies Relieving Letter / Exp Certificate and Last two Months Salary Slips

g) Axis/HDFC/ICICI/IDFC/CITI BANK Bank's Account no. (if available) cancel Cheque

परिशिष्ट "ड"

[Rule No.5(4)]

Form of Caste Certificate to be produced by other backward Classes,
Nomadic Tribe (C) Dhangar and its synonyms and Nomadic Tribe (D)
Vanjari and its synonms.

- Document
1. School Leaving/Bonafide Certificate of Applicant
 2. School Leaving Certificate of Father
 3. Ration Card Xerox
 4. Affidavit of Applicant
 5. Others

CASTE CERTIFICATE

This is to certify that **Shri MORE KAMLESH SUBHASH**
Son of **Shri MORE SUBHASH DANGAL** of Village
MOHADI PR in the District **DHULE** in the state
of **MAHARASHTRA** belongs to the **DHANGAR - 29**
Cast/Community which is recognised as a ~~Other Backward Class~~ /Nomadic Tribe
(C) /~~Nomadic Tribe (D)~~ under Government resolution
Edn. & S.W. Dept. NO. CBC-1089(203)MVK-5 dated

08/06/1992

2. **Shri MORE KAMLESH SUBHASH**
and/or/his/her family ordinarily reside(s) in the Village **MOHADI PR** in the
District **DHULE** of the **MAHARASHTRA** State

Sr.No.NT/ 511 /2012

Date :- 20/06/2012

Place :- Dhule.

Case No.- 280908

Note :- The term "Ordinarily" used here will have the same meaning as in Section 20 of
the Representation of the Peoples Act, 1950

This certificate is issued on the basis of documents supplied by the Applicants, if found false will be liable for prosecution



Signature

Designation

Sub-Divisional Officer
Dhule Division Dhule



Offer Letter

Date: 14th Jan 2022

Mr. Kalpesh Salunkhe,

We are pleased to offer you the position of "Web Developer Intern" in WebNetiz Solutions. This position is scheduled to begin 24th January 2022 and will be a three-month internship.

Job duties are to:

Participate in requirements analysis.

Write clean, scalable code using .NET programming languages.

Test and deploy applications and systems.

Design back-end database for the web application.

Providing technical support for web, desktop or mobile applications.

We look forward to having you begin your IT career at WebNetiz Solutions and wish you a successful internship.

Welcome to our team!



CERTIFICATE

This is to certify that

Shri./Kupari / Shrimati Poornima Bouda
of T.E Class, Branch MECHANICAL Roll No. 08

has performed practical work satisfactorily in the

Subject HEAT TRANSFER in the
premises of the department of MECHANICAL ENGG

during the Academic Year 2018 - 2019

Date: 08/11/19

Place: NAGHON

Signature of Teacher
1) (Signature)
2) 04/11/2019
3)

Head of the Department

Principal

Name of the Institute

GANGAMAI COLLEGE OF ENGG.

Waseer Engg. Dept.
Gangamai College of Engineering
Nagahon Tal. S. Dist. Shikhar

Abscond:

If you are absent for three or more days without information then you are absconded From internship.

Weekly off:

You will be entitled to two weekly off on Sat-Sun as per decided by management.

Public Holiday:

The employee shall be entitled to public holidays in accordance as per declared by Government

Confidential Information:

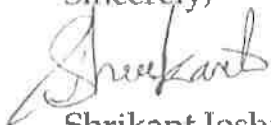
You will not at any time disclose or divulge or make public, except under legal obligations, any information regarding the company's affairs or administration or research carried out whether the same may be confided to you or become known to you in the course of your internship

The above terms and conditions are subject to company policy.

We look forward to a long and mutually rewarding association with you, as a member of team **WebNetiz**.

For WebNetiz Solutions

Sincerely,



Shrikant Joshi
HR Manager



I accept

Mr. Kalpesh Salunkhe

Tel. 95-2720-0378 | info@webnetiz.com

www.webnetiz.com

SN 123, Ravet, Pune, 412101



SUBJECT:- HEAT TRANSFER

SEMESTER:- Vth

CLASS:- T.E. MECHANICAL

LABORATORY MANUAL

DEPARTMENT OF MECHANICAL ENGINEERING

DHULE

GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

Nagaon Education Society's





ENS ENDOWORLD PVT LTD

ENS ENDOWORLD PVT LTD

CIN : U74999MH2020PTC339453

OFFICE NO 5 Malan Plaza Vishnu nagar, Akashwani Aurangabad – 431001.

Offer Cum Appointment letter

Date : 4/1/2022

Ref: ENS/01/2022

To

Satyam Suresh Sangore

78, Bijasan Colony, Nalwa Road

Nandurbar - 425412

Dear Mr. Satyam Suresh Sangore,

With reference to interview had with you on dated 31st Dec 2021, we are happy to offer you the Position of Business development Executive – Aurangabad, MH.

Your Date of Joining will be 05th Jan 2022 and your annual CTC will Rs. 150,000/- (Annual) & monthly Rs. 12,500/- (Monthly)

Your expected to Report Mr. Pratik Thorat at our Head Office – ENS ENDOWORLD PVT LTD, Shivaji Nagar Aurangabad by 9:30 am on dated 05th Jan 2022.

For Authorised Signatory

ENS ENDOWORLD PVT LTD



**DEPARTMENT OF COMPUTER/IT ENGINEERING,
GANGAMAI COLLEGE OF ENGINEERING, NAGAON
2011-2012**

B.E.I.T

Roll no.:- 11

Gadekar Rohit D.

By,



Topic: iCare Data Recovery Software

On Case Study

A Report



KAKADE LASER

An ISO 9001:2015 Company

101
KAKADE LASER

KL/U2/HR/2020-21

HR-UNIT2

OFFER LETTER

<REF NO: M/S Kakade Laser./Planning Department/08-2020/

Date : 07-08-2020

Mr. Gaurav Vijay Shewale

Subject: Offer Letter

Dear Mr. Gaurav Shewale,

We are pleased to offer you the position of **Planning Department** in our company based at **Velu** location. Your immediate reporting authority will be **Mr. Santosh Bhosale**. We trust that your knowledge, skills and experience will be among our most valuable assets.

As discussed and agreed with you, you will be eligible to receive the following beginning on your joining date:

- **Salary:** Monthly Gross starting salary will be **Rs.12,000/-** and other taxes, PF and allowances will be deducted from the gross salary.

Please send a signed copy of this letter indicating your acceptance to join. Your Appointment Letter will be issued on the date of joining. The joining formalities and induction will be carried out in our **Velu Plant**.

Please submit the following documents to HR at the time of your joining: (1) Original certifications, if any, (2) Five color passport-size photos, (3) proof of Identity (4) Proof of address.

We look forward to welcome you aboard.

From, Kakade Laser.

Date : 07 Aug 2020



STAMP AND SIGNATURE

DOC NO: KL/F/HR/10 REV:01

348	ANISHA SHELKE	9527894807	BSC admitted.
349	DHANSHREE WANI	9422779772	Not interested.
350	LAXMIBAI KOLI	9370865528	Not interested.
351	PRAJKATA KOLI	9579378322	Not interested.
352	HARSHALA UBHALE	9322186163	Wrong Number
353	VISHAKHA GANESH THAKUR	9067502009	ETG 31E.
354	PRNJALI SUNILPATIL	8625837625	BSC.
355	HEMANT JANGIR	9079672600	Not Received.
356	ANIKET BEHERA	8087160135	CET Not given
357	GANESH KOLI	9960225981	Wrong Number
358	AKSHAT DHANUKA	8329629125	Not interested.
359	HARISHPATIL	883038010	Incomplete Number
360	GIRISH TORE	9607444578	Not Received.
361	HARSHAL CHAVAHAN	9325134592	SSOT 31E.
362	VIVEK DNYANESHWAR CHAVHAN	9766153741	ETG 31E.
363	JIVAN UTTAM RATHOD	8010362572	Wrong Number
364	MAYUR SANJIV KOSHTI	8767565448	CET Not given
365	SARTHAK KOLI	8600426921	Not interested.
366	RAKESH RAJENDRAPATIL	9359307614	Not interested.
367	UDDHAV THAKARE	9370101109	ETG 31E.
368	ANURAG CHAVAN	9860745322	Not Received.
369	RITESH PARDESHI	8788551474	BSC.
370	GAURAV SANJAY KOLI	7498319720	Dpharm
371	PRAVINPATIL	7066103440	ITI
372	SHAIKH UMAR SHAIKH AKIL	8421281439	Not Received.
373	YASH DIPAK PARDESHI	8055270647	ETG 31E.
374	HARSHAL CHAUDHARI	9910224024	Not interested.
375	NAYAN NEMADE	8770762781	CET Not given
376	PRATIK RAJPUT	8459067433	Wrong Number
377	BHARAT KOLI	7020390969	Cut the phone.
378	PAVAN BIRHADE	7821994425	BSC next 31E.
379	VAISHNAVIPATIL	9420077076	BSC
380	KRUSHNALIPATIL	9404946397	Not interested.
381	SAKSHIPATIL	8766612029	Not interested.
382	HARSHAGAYKAWAD	9623451086	Admitted to Jalgaon.
383	PAWAN RATHOD	7219415766	No
384	DARSHAN CHAVHAN	7841868556	B-pharm
385	MAYUR SARSWATI	7058174357	B-pharm
386	BHAVANA Patel	9408344808	Admission taken
387	RUSHIKA BHALERAO	8793741260	Not Received.
388	BHAGYASHREE PARALARE	9890412758	BSC
389	HIRAL DIPAKPATIL	9422345853	phone cut.
390	KOMALPOPATRAOPATIL	8007279959	Not interested.
391	VRUSHALI NVALKAR	9767836951	Dpharm
392	VAISHNAVIPATIL	9998768622	ETG 31E.
393	JAYA CHAUTHE	9673016991	Not interested.
394	TEJASWINI RAJENDRAPATIL	7773905203	CET Not given
395	WAGH SUJATA	8080258215	BSC Agn.
396	LALITA DHANDE	7588301026	Not interested.
397	PRIYAPATIL	8788113381	Not interested.



Ref : HR/2021

Date : 15-02-2021

Name : Yogesh Shinde
Emp. No. : 10000661
Designation : Junior Engineer - Fabrication
Department : Production

Dear Yogesh Shinde,

Congratulations!!!

It gives us immense pleasure to announce the merit increase for the performance year 2020.

Year 2020 was a challenging time for the Indian market with pandemic spread of corona virus affecting economies all over the world. We always believe in continuous investment in employee centric processes and hence, focused on the wellbeing of our employees.

Consequent to your performance evaluation and your superior recommendation, your compensation and benefits stand revised to with effect from 1st February, 2021 as per attached annexure.

We are confident that 'Team Hyundai India' will overcome all the challenges in 2021 and excel by producing products of improved quality, continuous innovation, keeping material and other costs under control and to keep our commitment.

All the other terms & conditions of your Appointment Order will be changed as applicable to your designation. It is needless to mention that the compensation structure is strictly personal and confidential; hence you are advised not to divulge this information to anyone in the organization.

We look forward to higher levels of dedication & perseverance from you to make "Hyundai" a great place to work.

Regards,

For Hyundai Construction Equipment India Private Limited,

Nag Chun Choi
General Manager - HR

HYUNDAI CONSTRUCTION EQUIPMENT INDIA PVT. LTD.

ON : U45400PN2007FTC130553

Plot No. A - 2, MIDC Chakan, Phase - II, Village-Khalumbre, Pune-410 501, India
T +91 02135 639700 F +91 2135 639712, www.hyundaiindia.net



Kavayitri Bahinabai Chaudhari North Maharashtra University

'A' Grade NAAC Re-Accredited (3rd Cycle) Jalgaon-425001, Maharashtra (India)

<http://nmuj.digitaluniversity.ac/>

Blank Mark List For

B.E.(with Credits) - Regular-80-20 Pattern - Mechanical Engineering - TE - Sem-VI For December-2020

College : NESS Gangamai College of Engineering (200025), ., Nagaon, Dhule, Dhule Pin: 424005

Paper Name: Turbo Machinery Lab (126318)			Oral CA (Max Mark: 25 Min Mark: 10)		Count of Student: 01
Sr. No.	Seat Number	PRN	Student Name	Marks	Total
1	658173	2S6159548G	CHAUDHARI YOGESH SUBHASH		

Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal.Dist. Dhule

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Durovalves India Pvt. Ltd.
Regd. & Plant Office :

F-57-58, MIDC Industrial Area,
Waluj, Aurangabad - 431138,
Maharashtra, India

Tel : +91 240 2554161 / 6648800
Tel : +91 240 664882/822 / 825
Fax : +91 240 2555956

email : varroc.info@varrocgroup.com
www.varrocgroup.com
CIN : U34300MH1997PTC105518



Date : 05.03.2022

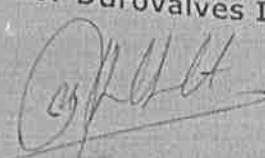
TO WHOM SO EVER IT MAY CONCERN

This is to certify that **Ms. Rupali Mohan Shirsath** has undergone his Apprenticeship Training under Apprenticeship Act, 1961 in our organization as per following details:

Trade	: Diploma In Mechanical Engineering
Contract No	: WMD006201100969
CLMS No	: 29010621
Department	: QA-GM CELL
Period of Apprenticeship	: 07.01.2021 To 06.01.2022
Conduct	: Good
Reason for Leaving	: Undergone Apprenticeship Period.

We wish him all the best for his future endeavor.

For Durovalves India Pvt. Ltd.


Sunil Popalghat
Plant HR Head



Kavayitri Bahinabai Chaudhari North Maharashtra University

'A' Grade NAAC Re-Accredited (3rd Cycle) Jalgaon-425001, Maharashtra (India)

<http://nmuj.digitaluniversity.ac/>

Blank Mark List For

B.E.(with Credits) - Regular-80-20 Pattern - Mechanical Engineering - TE - Sem-VI For December-2020
College : NESS Gangamai College of Engineering (20025), " Nagaon, Dhule, Dhule Pin: 424005

Paper Name: Metrology & Quality Control Lab		Oral CA		Count of Student: 01	
Metrology & Quality Control Lab		(Max Mark: 25 Min Mark: 10)			
PRN		Student Name		Marks	Total
2S6159548G	CHAUDHARI YOGESH SUBHASH				
658173	1	Seat Number	No.		

Principal
Nagaon Education Society
Gangamai College of Engineering
Nagaon, Tal. & Dist. Dhule-424005



H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule

AutoBank

Reply all | Delete | Junk | Block | ...

BFL AGENCY Enrollment Feeding Basic Details for LALIT SHANTILAL SONAR

If you are not able to view the content given below properly, please [click here](#)

Dear LALIT SHANTILAL SONAR

Welcome to Bajaj Finance Limited.

We take this opportunity to thank you for showing interest towards enrolling yourself as a collection agency for Bajaj Finance Limited.

With over 28 years of heritage leading to trust and transparency, Bajaj Finance Limited is India's most diversified Non-Banking Finance Company.

Your Contact Details

Collection agency name: LALIT SHANTILAL SONAR

Registered mobile number: 8830988393

Email: SONARLALIT606@GAMIL.COM

Collection team coordinates

Name: VIJAY PATIL

Mobile number: 9158214520



Kavayitri Bahinabai Chaudhari North Maharashtra University

'A' Grade NAAC Re-Accredited (3rd Cycle) Jalgaon-425001, Maharashtra (India) 
<http://nmuj.digitaluniversity.ac/>

Blank Mark List For

B.E.(with Credits) - Regular-80-20 Pattern - Mechanical Engineering - TE - Sem-VI For December-2020

College : NESS Gangamai College of Engineering (200025), ., Nagaon, Dhule, Dhule Pin: 424005

Paper Name: Metrology & Quality Control Lab (126319)			Oral CA (Max Mark: 25 Min Mark: 10)		Count of Student: 01
Sr. No.	Seat Number	PRN	Student Name	Marks	Total
1	658173	2S6159548G	CHAUDHARI YOGESH SUBHASH		

H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal.Dist. Dhule



Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal.& Dist.Dhule-424005



THE WORLD'S
FAVOURITE
INDIAN



Harshal Dipak Sonawane

Emp. No. 118072 | Blood Grp. B+

**ISSUING AUTHORITY,
EXECUTIVE DIRECTOR
BAJAJ AUTO LIMITED AKURDI,
PUNE-411035, INDIA**



For emergency call: 020 27472051



Kavayitri Bahinabai Chaudhari North Maharashtra University

'A' Grade NAAC Re-Accredited (3rd Cycle) Jalgaon-425001, Maharashtra (India)
<http://nmuj.digitaluniversity.ac/>

Blank Mark List For

B.E.(with Credits) - Regular-80-20 Pattern - Mechanical Engineering - TE - Sem-VI For December-2020

College : NESS Gangamai College of Engineering (200025), , Nagaon, Dhule, Dhule Pin: 424005

Paper Name: Turbo Machinery Lab (126318)			Oral CA (Max Mark: 25 Min Mark: 10)		Count of Student: 01
Sr. No.	Seat Number	PRN	Student Name	Marks	Total
1	658173	2S6159548G	CHAUDHARI YOGESH SUBHASH		

H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule



Principal
Nagaon Education Society's
Gangamai College of Engineering
Nagaon, Tal. & Dist. Dhule-424005

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LARSEN & TOUBRO LIMITED

AHMEDNAGAR WORKS, GATE No. 3,
A-9, M.I.D.C., AHMEDNAGAR-414111.
TEL. No. (0241) 6606124/125

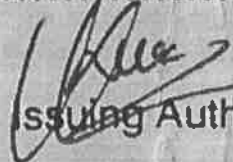


Name : Sonawane Tushar

P.S.No. : 10787052 / 652154 ^{SES}

Cadre : IGTR - Prince

Valid upto : 30-11-2022


Issuing Authority

AHMEDNAGAR-414 111

Admission Fee Payment Details		Fee Category : General (belonging to Maharashtra State)							
e-Suvidha Fee - 50 Student Group Insurance Fee - 20 University / College Development Fund - 20 Computerization Fees - 10 Gymkhana Fee - 0 Re-admission Fee - 0 Roll-over Change Fee - 0 Re-examination Fee - 0 Other Fee - 0 Miscellaneous Fee - 0		Disaster Management Fee - 0 Ashwamedh Fee - 0 Poor Student Aid Fee - 0 Student Activities Fee - 0 Eligibility Fee - 0 College Transfer Fee - 0 Faculty Change Fee - 0 Other University Fee - 0 Registration Fee - 0 Total : 100							
4. Guardian Information									
Occupation of Guardian : Laborer		Annual Income of Guardian : 40000							
5. Educational Details									
Serial No.	Name of Board/University and State of University	Name of School/College	Month and Year of Passing	Exam Seat No.	Certificate No.	Mark Obtained	Out Of	CGPA	%
1	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION, Maharashtra	NEW CITY HIGHSCHOOL DHULE	June 2018	d096974	120381	365.00	500.00	---	73.00
2	Maharashtra State Board of Technical Education, Maharashtra	SSVPS DEORE POLY DHULE	August 2021	305240	18265692	1665.00	1950.00	---	85.38
Qualifying Exam: Mechanical Engineering									
Do you like to apply for Hostel accommodation required									NA
3. Required Documents and Certificates Section:									
☐ Missing Certificate of Std 12th / Statement of Marks of Std 12th. ☐ Missing Certificate of Std 10th. ☐ Missing Certificate.									
DECLARATION I declare that all the information furnished by me in this application form is true, complete and correct to the best of my knowledge and belief. I do not need to obtain and produce all the required documents. I Application No :144539 (JADHAV YASH SANJAY) admit to having done what constitutes ragging and sexual harassment. I have read the guidelines related to the same. I hereby affirm that if found guilty of ragging or sexual harassment I am liable for punishment according to the university regulations.									
Date :		Date :		(Signature of the Candidate)					
6. Institute/Study Center Use Only									
Institute/Study Center		Remarks / Particulars / Recommendations						Signature and Date	
Institute Clerk									
Institute Head									
Accountant/Cashier		Cash Received: INR				Receipt No.:		Date:	
Institute Office									

13



Mauli TVS

Mauli Automotives Pvt.Ltd.

Authorised Main Dealer-TVS Motor Company Ltd.

GTS No. 611-114, Near Kisan Tractors,

Pathway Gate, Mahagaon Road,

DHULE - 424001 (M.S.)

Mob. 77740 95670, 74100 12177

Email : mauli.tvs2016@gmail.com

DATE : 11-07-2021

TO

SAGAR NITIN SONKAMBALE

ADD : MOGLAI LANE NO 6 SAKRI ROAD DHULE

SUB : SUBJECT TO JOIN AS A SALES EXECUTIVE

WE ARE INFORM YOU TOO THAT. AS PER THE SCHEDULED INTERVIEWED AS ON 09-07-2021 WE CAN HIRE YOU AS A SALES EXECUTIVE ON ROLE. WITH RESPECT OF TERMS AND CONDITION. SO WE OFFERED YOU PLEASE JOIN WITH US FROM 15-07-2021. AS PER OFFICIAL TIMING MENTION IN MEMORANDUM OF OFFICE.

AS PER CHILD LABOUR (PROVIHIBITION REGULATION ACT 1986) WE VERIFY THE EMPLOYEE AGE NOT LESS THAN 18 YEARS.

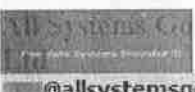
LETTER HEREWITH OFFICIAL TERMS AND CONDOITION



MAULI AUTOMOTIVE PVT LTD

MR JAIDEEP J BAGUL- DIRECTOR

Clients:

 @onlinehome.de	 @eaglemarketmaker.
 www.aayan-leasing.com	 @facens.br
 @allsystemsco.co.nz	 @hccnet.nl
 @arcor.de	 @heritagecommunity.co.
 @asapts.com	 @indexinfo.com.br
 @brettchisholm.com	 @libero.it
 @city-it.de	 @mjslandscapingservices...

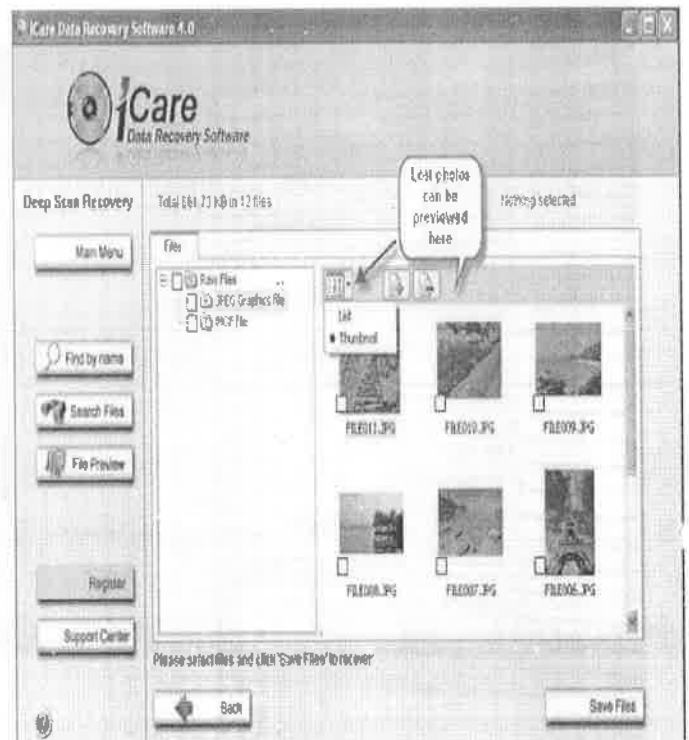
Conclusion:

iCare Data Recovery Software can recover files from hard disk drive, external hard drive, usb drive, sd card. It is hardware raid supported file recovery software. File preview offered to make sure you can recover your lost files. Download a copy to search and preview your lost files now.

Bibliography:

- Publisher web site
<http://www.icare-recovery.com>
- www.wikipedia.com
- www.helptutorial.com

RTMENT	NAME	ACCOUNT NO	IFSC CODE	BANK NAME	DESIGNATION	EARNED GROSS	Additional	DED	ESI	PT	TDS	Net Pay
CE	SURESH BHILA PATIL	0712104000261524	BARX0000712	BAR	W/L	1598		14		0	0	0
CE	JADAV AKHILESH	370601000031140	BARX0000712	BAR	WM	19958		140		200	0	200
CE	DHARMENDRA KUMAR PANDEY	0712104000261246	BARX0000712	BAR	W/L	8481		85		80	0	80
CE	JASPRKASH JAISINGH PUNIA	06420100013606	BARX0000712	BAR	FT	13119	10800	131		200	0	200
CE	DHIRENDRA KATHAR	37068100007756	BARX0000712	BAR	FT	16136			133	200	0	132
CE	JITENDRA GUJARI VISHVARARNA	31042273849	BARX0000712	BAR	W/L	15489		165		200	0	200
CE	NIMESHKUMAR MAHESHBHAI CHAM	02600100011307	BARX0000712	BAR	AST ENG	19401		284		200	0	200
CE	RAVINDRA RUSHWANA	0712104000261246	BARX0000712	BAR	AST ENG	85206		453		200	0	200
CE	ASHOK DURAN MOHANSINGH	37068100007756	BARX0000712	BAR	M FT	13481		235		200	0	200
CE	DALVEER SWAMI	0712104000261246	BARX0000712	BAR	ENG	15000		500		200	0	200
CE	JITENDRA RAMNAGHIA YADAV	370601000031140	BARX0000712	BAR	FT	13618		245		200	0	200
CE	BABITA DALVEER SWAMI	06420100013606	BARX0000712	BAR	ENG	15000		150		200	0	200
CE	SARDAR BHIMRAV	0712104000261246	BARX0000712	BAR	FT	84806		427		200	0	200
CE	RANJIT LALAN TALEAV	0712104000261246	BARX0000712	BAR	FT	13119		348		200	0	200
CE	AJAY PATEL	12140100011307	BARX0000712	BAR	W/L	13119		279		200	0	200
CE	KAMLESH YADAV	31042273849	BARX0000712	BAR	FT	13072		289		200	0	200
CE	SINGH RAVI SHANKAR	06420100013606	BARX0000712	BAR	W/L	13004	5200		161	200	0	200
CE	RAJESHKUMAR JAYPAL YADAV	370601000031140	BARX0000712	BAR	W/L	29844		299		200	0	200
CE	MANTU KUMAR YADAV	75098060114	BARX0000712	BAR	W/L	27064	5600		161	200	0	200
CE	SHIVKUMAR BHAGATRAM SHARMA	06420100013606	BARX0000712	BAR	W/L	20388		20		0	0	0
CE	SHOBHIT KUMAR	02618100011307	BARX0000712	BAR	MFT	3684		37		0	0	0
CE	DIPAK DILIP WAGH	50100348784778	BARX0000712	BAR	W/L	15346		153		200	0	200
CE		18028100013606	BARX0000712	BAR	FT	15032		150		200	0	200
						151214	0	4813	444	4030	0	4474



PHOENIX[®]
True way to weigh



Mr. Rohit Kailas Wag

Designation : Technician

**Res. Address : 29, Jay Malhar Nagar Govt.
Milk Dairy Road, Dhule**

Mobile No. : 9075310127

Employee Signature

**Authorised Signature
Executive - HR Department**

NITIRAJ ENGINEERS LTD.

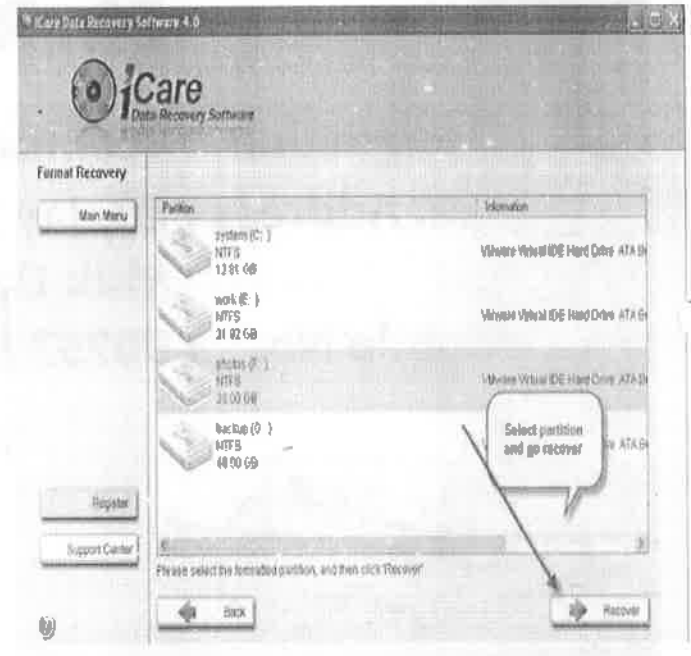
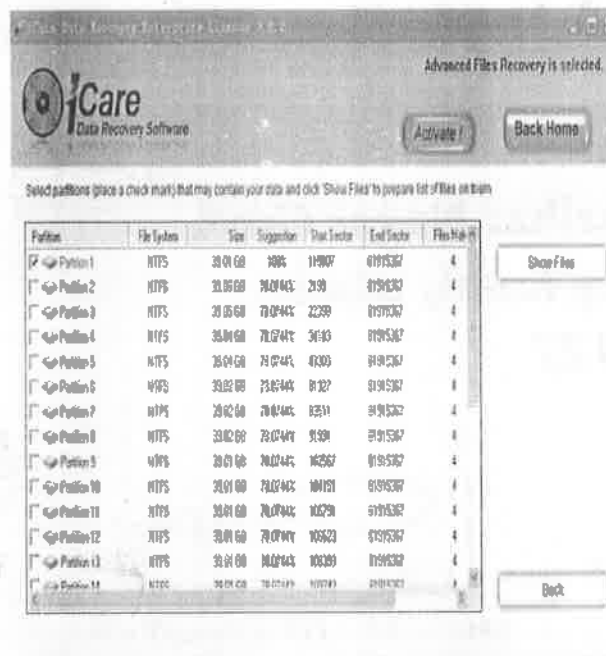
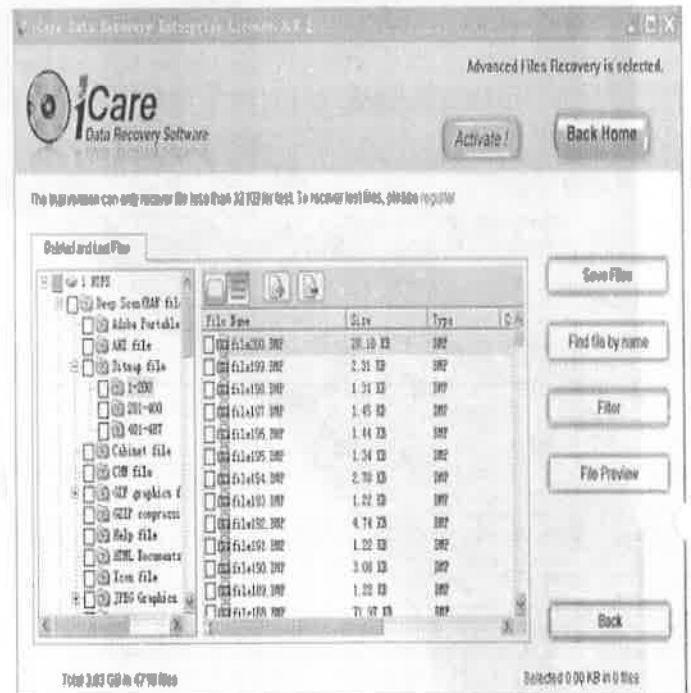
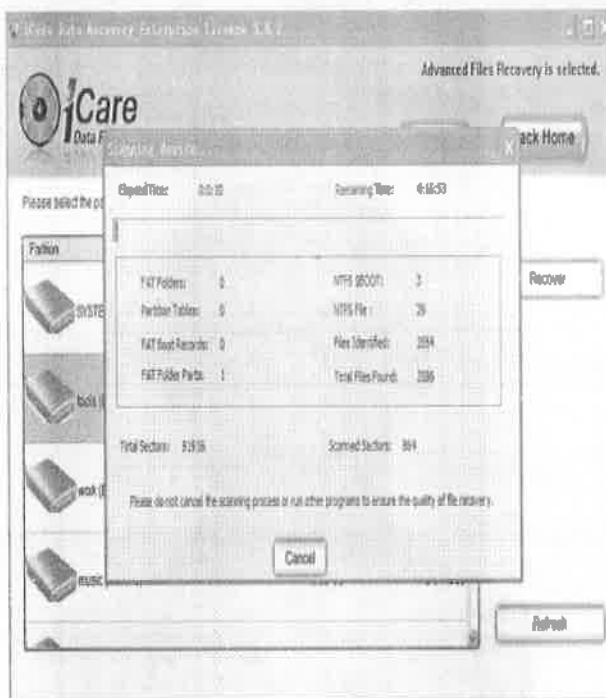
ISO 9001:2015 COMPANY

Factory Add: J25 & J26, M.I.D.C. Awdhan, DHULE-424 006 (M.S.)

**Tel: 02562-295081, 181-281-381
E-mail : response@nitiraj.net Web : www.nitiraj.net**

2022/02/09 19:30

iCare Data Recovery 2012



Date: 03 Jun 2019

Name: Mr Tejashwi Ravindra Vakale
Trainee ID: TR10263251
160 Rajratna Housing Society
Near Swami Samartha Kendra Sakri Road Tal-Dhule Dist-Dhule Maharashtra Pin
Code-424001 424001

Dear Mr Tejashwi Ravindra Vakale

Course Registration Letter

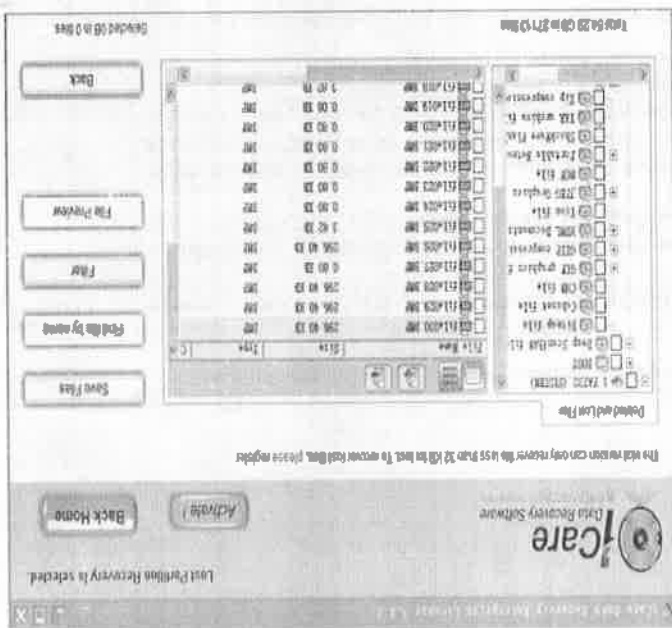
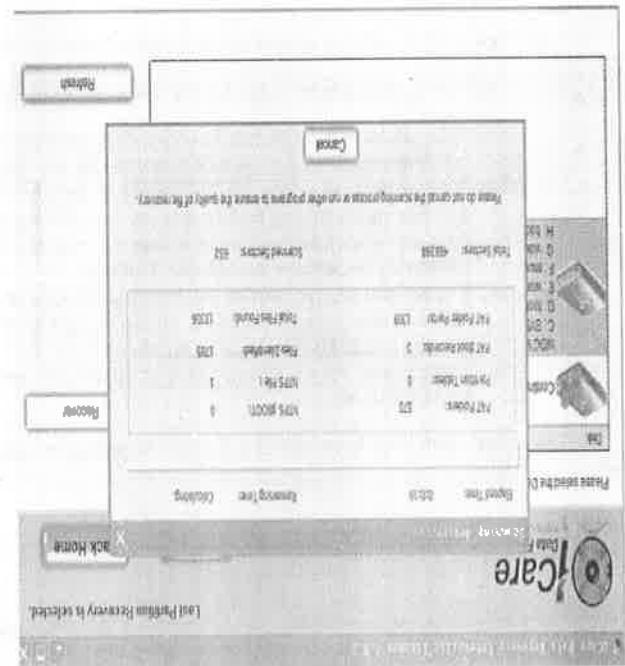
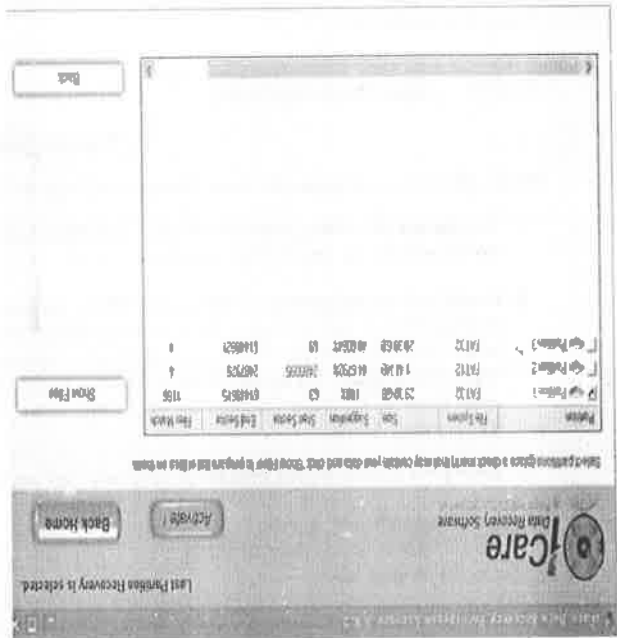
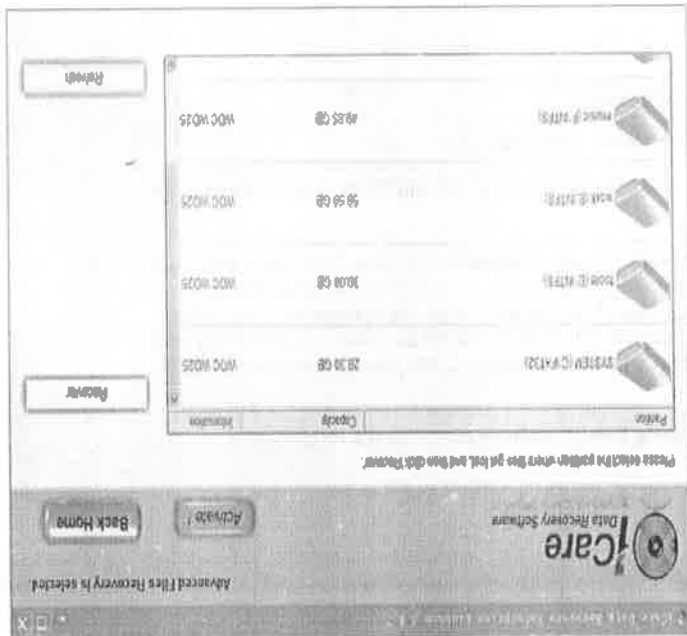
We are pleased to engage you as a Trainee subject to the following terms and Conditions:

1. The period of training shall be 3 Years with start date 03 Jun 2019 and end date 02 Jun 2022 and the same shall not be entitled for any further extension.
2. It shall not be obligatory on our part or of the company wherein you will undergo the On Job Training to offer any employment to you during or on successful completion of your Training Period. As a Trainee undergoing Training in an establishment you shall be a trainee and not a workman / employee and as such, the provisions of any labour legislations shall not apply to or in relation to you and your On Job Training shall be solely governed by the provisions of All India Council for Technical Education (National Employability Enhancement Mission (NEEM) Regulations, 2013.
3. During the course of this training programme you would be going through online session on the followings:
 - a. Communication Skills
 - b. Personality Development and
 - c. Computer Skills
4. During the tenure of your On Job Training you shall abide by the provisions and regulations from time to time as intimated to you by us and / or the establishment wherein you will undergo On Job Training including but not limited to all matters of conduct, discipline and safety.
5. You shall learn your subject field conscientiously and diligently and attend to practical and instructional classes regularly.
6. You shall maintain a record of the details of your On Job Training during your On Job Training period.
7. You hereby agree to be liable for the following terms and conditions:
 - i. Fully perform the On Job Training, until the completion of the term of this Course Registration letter and such performance shall not be inconsistent with any obligation you may have to other third parties.
 - ii. Neither engage in any conduct which is detrimental to the interest of TeamLease Skills University nor receive any payments of any nature directly or indirectly unless agreed to by TeamLease Skills University. Extend all cooperation and do all such things as may be necessary and comply with all terms of this letter so as to effectively undertake the On Job Training.
 - iii. Report and be present at the designated location during the On Job Training Hours mentioned herein and abide by the provisions of All India Council for Technical Education (National Employability Enhancement Mission (NEEM)) Regulations, 2013.
 - iv. Comply with the safety, health and other rules and regulations of TeamLease University that you have been made aware of.
8. Either party may terminate this Course Registration Letter by issuing 30 days' notice in writing or payment thereof.

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Doc ID: TL497BF51C00E

TeamLease Services Limited, CIN No. U71401MH2000PTC124003
BMT Commercial Complex, 6th Floor, 80 Feet Road, Karanangala, Bangalore - 560095
Ph: (91-80) 33002345, Fax: (91-80) 33243001 www.teamlease.com
Registered Office: No 6, 3rd Floor, C Wing, Leam Towers, Baroda Kula Complex, Baroda (East), Mumbai - 400 051



TMPCON082020115

Model Contract of Apprenticeship Training for Major/Minor* Apprentices

1. Name and Registered Address of Establishment

: YASHASWI ACADEMY FOR SKILLS (E07192700003)

with Telephone no. & E-mail address

: YASHASWI HOUSE, LANE No 15, PRABHAT ROAD,
PUNE Pune, Maharashtra

: 020-67492727

: vishwesh.kulkarni@yashaswi.edu.in

2. (a) Name of Apprentice (Block Letters)
(b) Father's/Mother's /Spouse's Name: PIYUSH HRISH YELAMAME (A082089237)
: HRUSH

3. Address of apprentice

: S/O-BADAGUJAR, PAROLA ROAD, DHULE, MAHA-414001,
BADAGUJAR, Dhule, Maharashtra

4. Gender

: Male

5. Date of Birth

: 20-09-1999

6. (a) Whether belongs to SC/ST/OBC/PwD/ Minority
(b) Name of the Category: Yes
: Obc

7. Educational Qualification (Highest)

: Diploma

8. (a) Category of Apprenticeship
(b) Name of the trade for which Apprentice is training: Optional
: Assembly line supervisor9. (a) Whether Basic Training is to be provided as part of
Apprenticeship
(b) If Basic Training is exempt - reason for exemption
(i) Name of the Course
(ii) Duration of Training/Course
(iii) Name of the Institute
(iv) Name of the Sector Skill Council (if applicable): No
: Diploma
: N/A
: MAHARASHTRA
: N/A

10. Apprenticeship Training duration (Total)

(a) Duration of Basic Training
Period of Basic Training
(b) Duration of On-the-Job Training
Period of On-the-Job Training: 1448 Hours
: N/A
: N/A
: 1448 Hours
: From 14-08-2020 to 02-05-2021

11. Apprenticeship Training Location

(a) Name and address of facility where Basic Training is
to be provided: Dana India Pvt Ltd., Hinjewadi, Pune.
: N/A(b) Name and address of the facility where On-the-Job
Training is to be provided: YASHASWI ACADEMY FOR SKILLS
Dana India Pvt Ltd., Hinjewadi, Pune.
Pune
Maharashtra

12. (a) Date of execution of contract

: N/A

(b) Age of Apprentice on the date of execution of contract

: 20 years, 11 months and 7 days

13. Is the establishment opting for benefits under NAPS*?
*If yes, Annexure 2 to this contract will also be applicable.

: Yes

14. Monthly stipend amount

: 12996

(a) During 1st year of training

: N/A

(b) During 2nd year of training

for Reading ②

$$\text{for } T_1 = \frac{68 + 69 + 70 + 68}{4} = 68.75^\circ\text{C}$$

$$T_0 = \frac{30 + 29 + 29 + 30}{4} = 29.5^\circ\text{C}$$

$$\phi = V \cdot I$$

$$= 100.4 \times 0.295$$

$$\boxed{\phi = 29.618 \text{ W}}$$

$$\phi = \frac{\frac{1}{r_1} - \frac{1}{r_0}}{(T_1 - T_0) 4\pi k}$$

$$\phi = \frac{\frac{1}{0.05} - \frac{1}{0.1}}{(68.75 - 29.5) 4\pi k}$$

$$\boxed{k = 0.6004 \text{ W/mK}}$$

Results:-

Sr.No.	Heater Input [Q]	Average Temp.		Thermal Conductivity [K]
		T_1	T_0	
1	17.81	52.25	29	0.6095
	29.818	68.75	29.5	0.6004

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IDENTITY CARD

SANSERA ENGINEERING LIMITED

(Plant 5)

B-18, MIDC, Chakan, Pune - 410501.

Tel. : +91 - 2135 - 666228

SANSERA

ideas@work



Name : ZANZANE Ujjwal

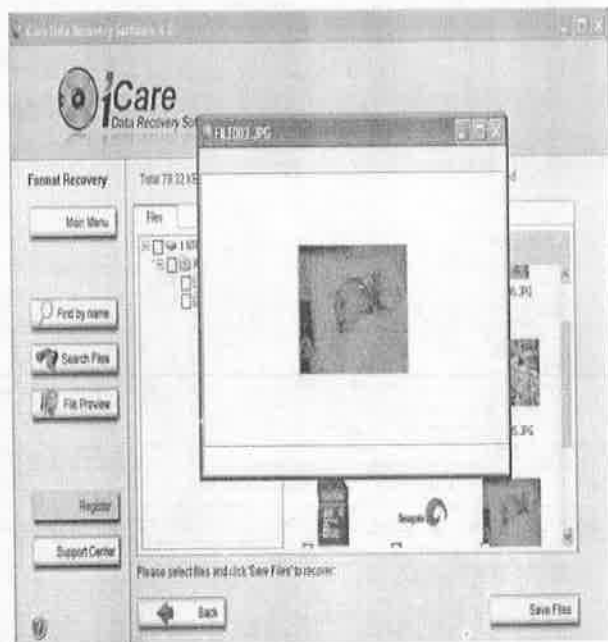
Emp. ID : 10002662

Department : Maintenance

Valid From : 26/06/11 To: 26/06/12

Type of Emp.: Trainee Team Members

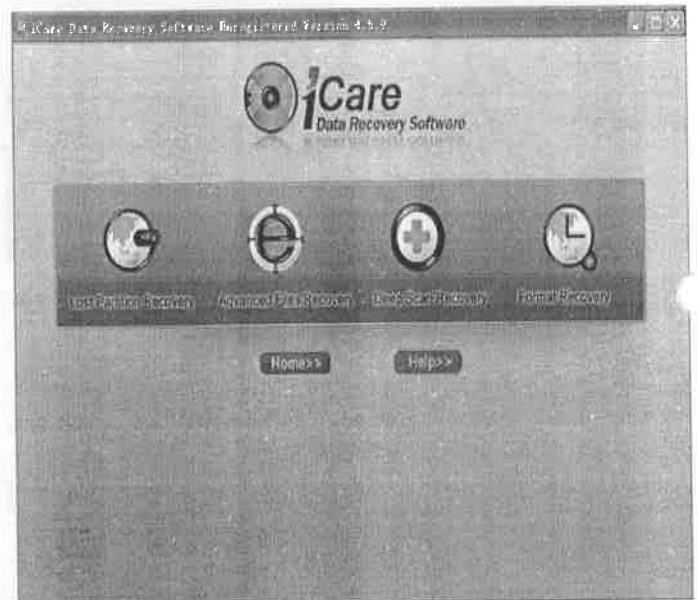
iCare Data Recovery 2012



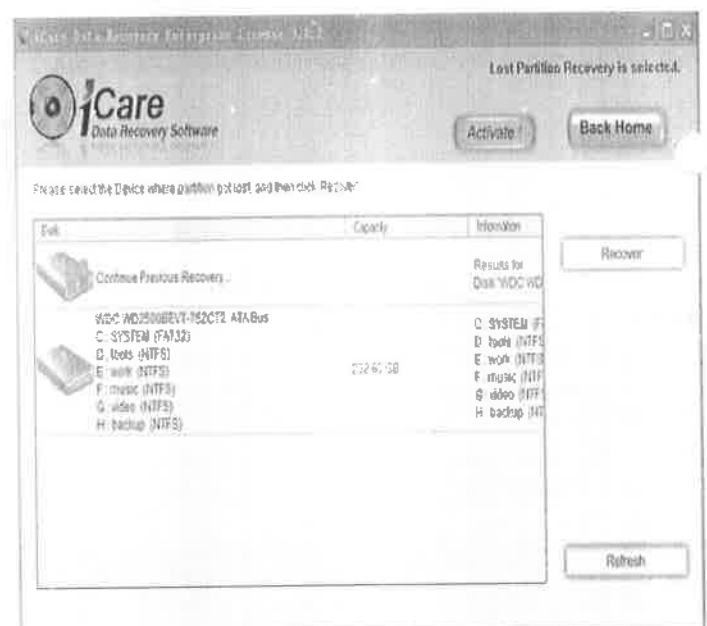
Step Seven: Click "Save Files" to save found files. A code is needed to activate the program and then it will allow you to save found files. Be free to purchase a code to activate iCare Data Recovery Software.

are stored on system partition) You may choose some other drive or even some external drive to save lost files.

Snapshots:



Notice: It is highly recommended that you not to save the restored file to system partition. (usually desktop file and folders





KINETIC COMMUNICATIONS LTD.



Mr. Rahul Kuvar

Department : R&D
Employee Code : 11288
Blood Group : B+ve
Emergency No : 7066876879

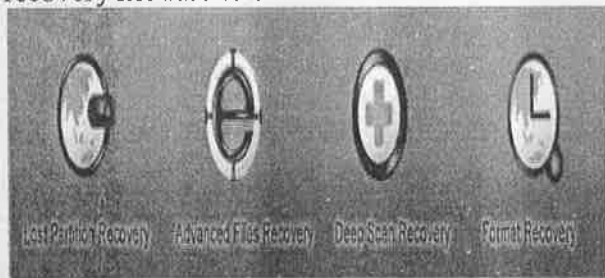
Authorised Sign.

G-92, D-III Block, M.I.D.C., Chinchwad,
Pune-411019. (INDIA) Ph : 020-32502191

Step one: Run it from desktop icon



Step two: See the main screen and select a recovery module to search files



Which recovery module shall I select?

"Lost Partition Recovery": Recovering files when partition lost or deleted with following symptoms:

- deleted partition by mistake
 - bad partition table
 - partition lost without a reason
 - partition or drive not detected by PC
- "Advanced File Recovery":** Recovering files with the following symptoms.
- SHIFT+DELETE command keys
 - partition inaccessible but is visible in PC under "Disk Management".
 - emptied recycle bin
 - symptom - drive is not formatted, do you want to format it now

"Deep Scan Recovery": the most powerful recovery module that searches every byte

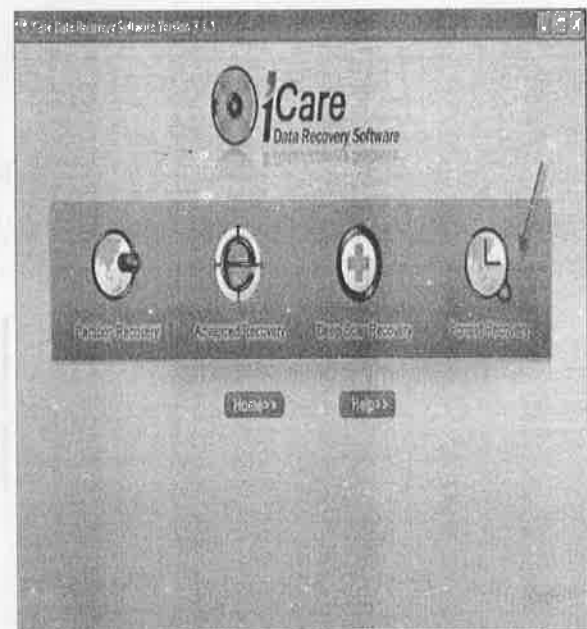
- system crashes
- bad MBR, bad partition table, bad boot sector
- bad file allocation table
- software failure like merge partition failure, resize partition failure, ghost failure
- RAID array damaged

- symptom - drive is not formatted, do you want to format it now
- RAW file system, raw drive
- **"Format Recovery":** Recovering files related with format problems
- formatted partition, card etc by mistake
- CHKDSK is not available for RAW drive
- Pressed restore button of iPod, iPhone, iTouch, blackberry

For any unstated data loss rescue, we recommend you to use **"Deep Scan Recovery"** to search lost files.

Tutorial to use iCare Data Recovery Software

Step Three: Select "Format Recovery" which is on the very left right corner to recover lost files from formatted drive as an example.



Step Four: Select the partition which was formatted and then click "Recover" to search. And a box showing scanning devices will turn up.

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Faster

FASTER HYDRAULICS PVT. LTD.

Redg. Off/Works Plot No 10, Gat No 108,
Ambeethan Taluka Khed, District Pune, Maharashtra
INDIA 410 501 Ph: 912135678002 Fax 912135678005
CIN U29119PN2006PTC133905 Website: www.faster.it

Personal and Confidential

Mr. Rupesh Sanjay Gosavi,
Jr. Engineer CNC

15.01.2021

Dear Rupesh Sanjay Gosavi,

I take this opportunity on behalf of Faster Hydraulics Pvt. Ltd., to commend you for successfully fulfilling your responsibilities as employees of Faster.

FASTER management highly values its associates, and to encourage you for your continued best efforts, you are being awarded CTC salary raise to Rs. 2,35,200.00 per annum with effect from 1st January 2021. All the terms and conditions are remains same.

I encourage you to continue building on your strengths and identify areas for development for you to progress to the next level as we discussed.

Your key goal in the immediate future is to

- (1) Do the setup change independently by yourself
- (2) minimize Machining rejections less than 0.1%
- (3) Improve Each machines efficiency to 85%
- (4) Training the new operators
- (5) Achieving Zero Customer Complaints
- (6) Implementing the inspection systems which is having impact on our business.

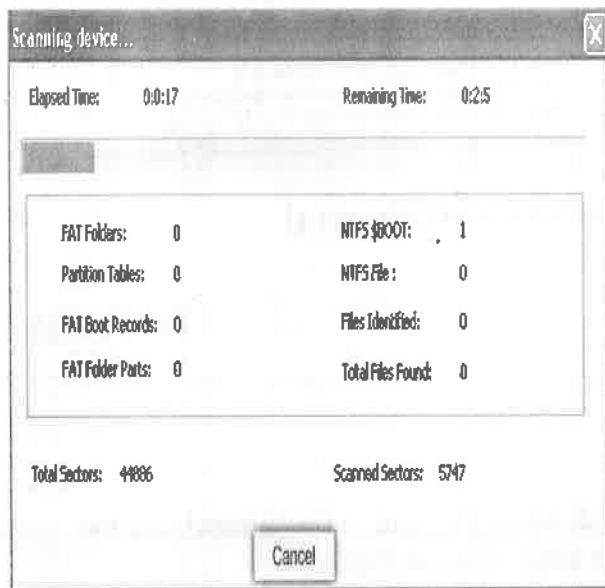
Implementing the inspection systems which is having impact on our business. In addition to that please continue to look for opportunities in other areas which you may be interested in working on.

If you have any questions or need any clarification feel free to discuss with me at any time.

Best wishes,



P. Kannan,
General Manager.

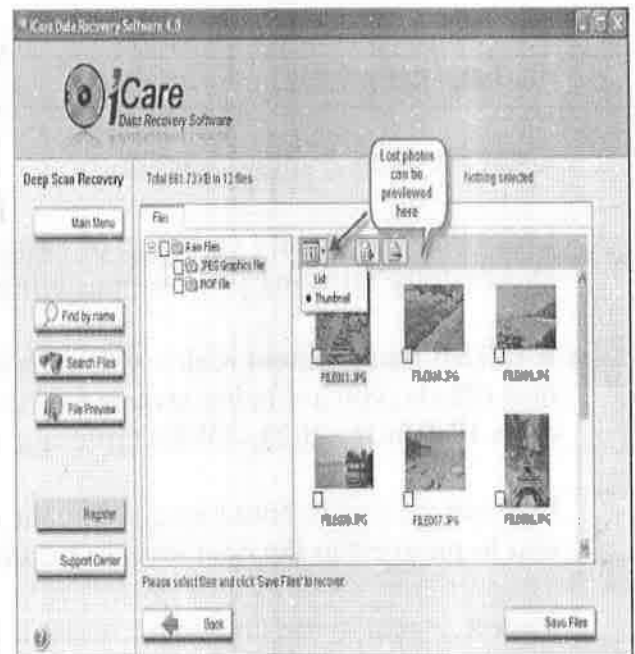


Step Five: When scanning device finished, there would be a partition which is formatted, be free to click "Show Files" which would list your lost files from your formatted hard drive.



Step Six: After clicking "show files", there will be a list of lost files, you can check whether it is your lost files by "File Preview" or the "Thumbnail" which is offered to preview lost images, office files

so far. (as to files not previewed, once iCare Data Recovery locates it and list it in Deleted and Lost Files list, it proves that the file can be restored.) Here is a screenshot that presents files that are listed under the "Thumbnail".



Click "File Preview" to view single file as below.

PRAMUKH COTEX PRIVATE LIMITED

Factory & Registered office address:
Group Work shed, G.No.25 &30/2
At & Post Dahiwad, Taluka Shirpur, Dist. Dhule
Maharashtra - 425 405
Email_id :- hr@pramukcotex.in

Corporate office address:
4-A Vikas Center, 104 S.V. Road
Santacruz (W)
Mumbai 400054

DATE: - 23-10-19

To,
MR. LALIT DNYANESHWAR BAGAL
A/P - DAHIWAD Tal- Shirpur
Dist. - Dhule (M.H.)
PIN Code-425405

Sub: Trainee Appointment Letter

This is with reference to the interview you had with us the company is pleased to offer you the post of "TR.SUPERVISOR - ENGG. To be paid a CTC Salary of Rs.9000/- per month.
Your terms of appointment as a Trainee will be as under:-

1. That your training period shall be for 12 months with effect from "23-10-19". The Company, however, shall have the right to extend or curtail the said period of 12 months having regard to the performance shown by you.
2. That the Company shall have the sole discretion of setting out your training requirements and for that purpose you may be required to be posted from one department to another. If Company is of the opinion that it is so necessary for the purpose of your training.
3. If you remain absent for any reason whatsoever, from your training requirements for a continuous period of seven days or more, without informing the Company in any way, then in such an event, the Company shall consider that you have no intention of continuing with your training requirements and that you have put an end to your training of your own free will and accord.
4. The Company will review at the end of every six weeks your training progress and for that purpose company may give you some trade tests, if it so desires. Depending on the progress shown by you, your training programme will be reviewed.
5. You shall not be entitled to any kind of Leave during your training period.
6. That during the period of your training you shall give full compliance to all the Rules and Regulations and Orders as are in force on the date of your being taken up as a Trainee and to all such other Rules and Regulations made, or Orders given, in that behalf thereafter.
7. Your training period without any more information shall automatically come to an end on completion of a period of 12 months or the extended period, if any. This shall however, be without prejudice, to the right of the Company to terminate your Traineeship at any time without giving you any notice on assigning reason for doing the same.



Name:- Bhaskar Vaidhavi Rao
Year:- 2019-20 Branch:- Mechanical
Expt. No:- 7 Date: 10-10-9
Experiment:- To determine the thermal conductivity of metal and.

Signature

Remark

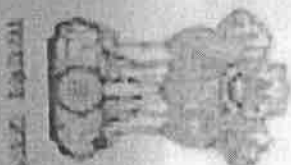
Introduction

Thermal conductivity is the physical property of the material denoting the ease with a particular substance can accomplish the transmission of thermal energy by molecular motion. Thermal conduction of a material is found to depend on the chemical composition of the substance or substance of which it is composed. The phase (i.e. liquid, gas and solid) in which it is subjected, and whether or not it is a homogeneous material.

Table 1 -- List of the values of thermal conductivity for some common metals

Material	Thermal Conductivity Kcal/hr-m ² °C	State
01. Silver (Pure)	352.60	0°C
02. Copper (Pure)	331.10	0°C
03. Aluminium (Pure)	330.00	20°C
04. Brass	95.00	20°C
05. Iron (Pure)	62.78	0°C
06. Carbon steel (.5%Carbon)	46.00	20°C
07. Carbon Steel (1%Carbon)	36.98	0°C
08. Stainless Steel(18% Cr..8% Ni.)	14.00	20°C

महाराष्ट्र



महाराष्ट्र सरकार

शासन

महसुल विभाग

Revenue Deptt.

उपविभागीय अधिकारी कार्यालय, धुळे भाग, धुळे



Name :- Abhijit Pradip Bhamare

नाव :- अभिजीत प्रदीप भामरे

Disig :- Computer operator

पद :- संगणक चालक (कंत्राटी)

कार्डधारकाची सही

For outer tube i.d = 0.029 m
O.d = 0.034 m

$$A_i = \pi \times d \times l$$

$$= \pi \times 0.029 \times 1.65$$

$$A_i = \pi \times d_o \times l$$

$$= \pi \times 0.034 \times 1.65$$

$$A_o = 0.17 \text{ m}^2$$

$$Q = U_i \times A_i \times (\Delta T)_m$$

$$982.53 = U_i \times 0.15 \times 13.53$$

$$U_i = 2455 \text{ W/m}^2\text{K}$$

$$\therefore Q = U_o + A_o \times (\Delta T)_m$$

$$982.53 = U_o \times 0.17 \times 13.53$$

$$U_o = 2166.22 \text{ W/m}^2\text{K}$$

Result Table-

Type of flow	LMTD	Heat transfer Rate	Overall Heat transfer coefficient based on	Inside area	Outside area
Parallel	15:15°C	4731.31 W	5562.97	4693.75	2166.22
Counter	13.53°C	4982.53 W	2455	2166.22	4693.75

TATHYA COTEX PRIVATE LIMITED

Factory & Registered office address:
Group Work shed, G.No.25 &30/2
At & Post Dahiwad, Taluka Shirpur, Dist. Dhule
Maharashtra - 425 405
Email_id :- hr@pramukcotex.in

Corporate office address:
4-A Vikas Center, 104 S.V. Road
Santacruz (W)
Mumbai 400054

DATE: - 01-07-20

To,
MR, BORSE MUKESH BHILA
A/p - KARWAND, Tal- Shirpur
Dist. - Dhule (M.H.)
PIN Code-425405

Sub: Trainee Appointment Letter

This is with reference to the interview you had with us the company is pleased to offer you the post of "TR.SUPERVISOR - ENGG. To be paid a CTC Salary of Rs.9000/- per month. Your terms of appointment as a Trainee will be as under:-

1. That your training period shall be for 12 months with effect from "01-07-20". The Company, however, shall have the right to extend or curtail the said period of 12 months having regard to the performance shown by you.
2. That the Company shall have the sole discretion of setting out your training requirements and for that purpose you may be required to be posted from one department to another. If Company is of the opinion that it is so necessary for the purpose of your training.
3. If you remain absent for any reason whatsoever, from your training requirements for a continuous period of seven days or more, without informing the Company in any way, then in such an event, the Company shall consider that you have no intention of continuing with your training requirements and that you have put an end to your training of your own free will and accord.
4. The Company will review at the end of every six weeks your training progress and for that purpose company may give you some trade tests, if it so desires. Depending on the progress shown by you, your training programme will be reviewed.
5. You shall not be entitled to any kind of Leave during your training period.
6. That during the period of your training you shall give full compliance to all the Rules and Regulations and Orders as are in force on the date of your being taken up as a Trainee and to all such other Rules and Regulations made, or Orders given, in that behalf thereafter.
7. Your training period without any more information shall automatically come to an end on completion of a period of 12 months or the extended period, if any. This shall however, be without prejudice, to the right of the Company to terminate your Traineeship at any time without giving you any notice on assigning reason for doing the same.

Observation table - For Counter Flow

	Initial Reading	Steady State Reading	Corrected Reading
m_h	0.04		
m_c	0.13		
T_{bi}	12°C		
T_{ho}	32°C		
T_{ci}	20°C		
T_{co}	36°C		

Calculations

$$Q_h = m_h (p_h (T_{hi} - T_{ho}))$$

$$= 0.04 \times 4.181 \times 10^3 \times (12 - 32)$$

$$Q_h = 6699.2 \text{ W}$$

$$Q_c = m_c (p_c (T_{co} - T_{ci}))$$

$$= 0.13 \times 4.181 \times 10^3 \times (36 - 20)$$

$$Q_c = 3265.96 \text{ W}$$

$$Q = Q_h + Q_c$$

$$= 6699.2 + 3265.96$$

$$Q = 4982.59 \text{ W}$$

$$[\Delta T]_m = \frac{m_1 \left[\frac{Q}{m_1} \right]}{m_1 - m_2}$$

$$= \frac{1.31 \left(\frac{31}{3} \right)}{81 - 3}$$

$$[\Delta T]_m = 13.53^\circ \text{C}$$



Bajaj Auto Limited,
Akurdi, Pune 411 035, India.
Tel +91 20 27472851
Fax +91 20 27473398
bajajauto.com

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12. You will not, without the company's prior written permission, take up any outside work, profession, employment or assignment, whether part-time or on assignment basis, for remuneration or otherwise
- 13.01 As part of your employment with the Company you may become aware of, or otherwise come in to the possession of, information relating to the Company's processes, products, data, plans and technology which is not public information and which the company regards as secret and confidential ("Confidential Information").
- 13.02 You shall not, during and after your employment with the company, divulge Confidential Information outside of the Company in any manner whatsoever and within the Company; you may divulge Confidential Information only to those who have a need to know it in the best interest of the Company.
- 13.03 You will not use Confidential Information for the benefit of yourself or others outside the Company.
- 13.04 If at any time your role with the Company is of a nature that requires you to conduct, advise or otherwise become involved in technical or other developments, or you otherwise make technical or other developments based on Confidential Information, or you use the Company's resources or facilities to make technical or other developments, then any such developments made or discovered by you, individually or with others, will be the sole and exclusive property of the Company and you shall assign all rights and interests to such developments, technical or otherwise, (including, but not limited to, any rights to seek patent protection, design registrations and copyright protection) to the Company and you shall sign all consents or other necessary documentation that may be required in that connection.
14. On completion of training, you will be relieved from service and there shall be no obligation whatsoever to offer you employment with the company.
15. You will join the duties within three days from the date of results. In case you fail to report on this date, this appointment letter shall be treated as cancelled.

Please confirm your acceptance of the appointment on the above terms and conditions by returning one copy of this letter duly signed by you, indicating your date of joining.

We wish you a long and fruitful career with us.

Yours faithfully,

For Bajaj Auto Limited,

S Sundaresan
General Manager - Human Resources

Encl: As above.

I, _____, hereby accept the terms and conditions set out in this Letter of Appointment and confirm that I will join services in Waluj by _____

Signature _____ Date _____

$$[\Delta T]_m = \frac{Q_1 - Q_2}{\ln \left[\frac{Q_1}{Q_2} \right]}$$

$$= \frac{46 - 3}{\ln \left(\frac{46}{3} \right)}$$

$$[\Delta T]_m = 15.15^\circ \text{C}$$

For inner tube $i.d = 0.0105 \text{ m}$
 $o.d = 0.0125 \text{ m}$

$$\therefore A_i = \pi \times d_i \times L$$

$$= \pi \times 0.0105 \times 1.65$$

$$A_i = 0.054 \text{ m}^2$$

$$A_o = \pi \times d_o \times L$$

$$= \pi \times 0.0125 \times 1.65$$

$$A_o = 0.064 \text{ m}^2$$

$$Q = V_i \times A_i \times (\Delta T)_m$$

$$4731.31 = V_i \times 0.054 \times 15.15$$

$$V_i = 5562.97 \text{ W/m}^2 \text{K}$$

$$Q = V_o \times A_o \times (\Delta T)_m$$

$$4731.31 = V_o \times 0.064 \times 15.15$$

$$\therefore V_o = 4698.15 \text{ W/m}^2 \text{K}$$

SP3

SP3 Technologies LLP



HARICHANDRA MANDWADE
MECHANICAL ENGINEERING

 +91-261-2397024

 Info@sp3technologies.co.in

 www.sp3technologies.co.in

 Plot No. C1/B-6217 & 6219,
Road No. 62, G.I.D.C. Sachin,
Surat - 394230 Gujarat, INDIA



honor 8X

02. Adjust the flow rate hot water side equal to about 2 Lit/min. and cold water side equal to about 4 Lit/min. however note the exact flow rates carefully using measuring flask and stop clock.
03. Take the initial temperature reading from four thermometers and note down the relative error if any.
04. Put on the geyser and check for any leakage of electricity by tester.
05. Note down the temperature at an interval of 10 minutes upto steady state condition. Check the flow rate and adjust to the initially fixed rates by mirror adjustments if required.
06. After reaching of steady state note down the observation in the observation.

Observation table – For Parallel Flow

	m_h	m_c	T_{hi}	T_{ho}	T_{ci}	T_{co}
Initial Reading	0.04	0.13	72°C	35°C	26°C	32°C
Steady State Reading						
Corrected Reading						

Calculations

$$Q_h = m_h \cdot C_p \cdot (T_h - T_{hi})$$

$$= 0.04 \times 4.181 \times 10^3 \times (72 - 35)$$

$$\therefore Q_h = 619.76 \text{ W}$$

$$Q_c = m_c \cdot C_p \cdot [T_{co} - T_{ci}]$$

$$= 0.13 \times 4.181 \times 10^3 (32 - 26)$$

$$Q_c = 3265.86 \text{ W}$$

$$Q = \frac{Q_h + Q_c}{2}$$

$$= \frac{619.76 + 3265.86}{2}$$

$$\therefore Q = 4781.31 \text{ W}$$



Bajaj Auto Limited,
Akurdi, Pune 411 035, India.
Tel +91 20 27472951
Fax +91 20 27473398
bajajauto.com

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HR/ EMP_DTEs 2019 Batch
8/21/2019
13679668/ government polytechnic dhule/ automobile

Gajanan Ramkrishna Kachave
gajanankachave12@gmail.com
Mobile No. 8411956069

Dear Gajanan Ramkrishna Kachave ,

With reference to your application and the subsequent interview /discussions you had with us, we are pleased to offer you an appointment at our Waluj Works on the following terms and conditions:

1. You will be designated as Diploma Trainee Engineer.
2. You will undergo training under the Apprentices Act, 1961 for a period of one year from the date of joining / contract. You will sign a contract of Apprenticeship for this purpose & you will be governed by the Contract of Apprenticeship during the period of your training.
3. During the period of training, you will be paid a consolidated stipend of Rs. 11,500/-per month.
4. This offer is subject to your obtaining a diploma from a Polytechnic/ Institute without failure in any term/ semester and your medical fitness to be certified by the Medical Officer of the Company.
5. You will devote your full time and energy for the successful completion of training and you will make use of all the training facilities provided to you.
6. During the period of Apprenticeship Training, the company reserves the right to terminate your training without any notice or compensation thereof, if it has sufficient reason to believe that you do not have sufficient interest in your training or you commit any act which is contrary to any of the clauses of this appointment letter or terms of apprenticeship contract.
7. You will take up such assignments / duties, as may be given to you by the management from time to time, in any office, branch or division of this Company or in any subsidiary of this Company or in any Company in which this Company has financial or other interest.
8. While you are in the service of the Company, you will abide by the working hours and other Standing orders, code of conduct of the company, rules and regulations as applicable to the department, branch or place of your posting. Any violation of these may result in appropriate disciplinary action including termination of your service without any notice or salary in lieu thereof.
9. The Company lays emphasis on all statutory compliance and you should ensure compliance with the various laws & statutes in your area of operations including prohibition of insider trading.
10. You will abide by whatever shift or duty hours that may be fixed in your case from time to time.
11. You will be allowed leave as per the Company's current regulations and as notified from time to time.

Unlike the two previous types, a direct contact type heat exchanger is one in which the two fluids are not separated. If heat is to be transferred between gas and liquid, gas is either bubbled through the liquid or the liquid is sprayed in the form of droplet into gas. For heat exchange between two liquids, one liquid is sprayed through the other, the only restricted being that the liquid have to be immiscible. Very often in direct contact heat exchanger, the process of heat transfer is also accompanied by mass transfer. Cooling towers and scrubbers are two examples of such equipment.

The direct transfer type heat exchanger is generally used in most application. The most serious defect from which it suffers is the fact that with passage of time, scale and dirt tends to accumulate on heat exchanger surface. This accumulation (called fouling) increase the thermal resistance to heat flow so that the performance of the transfer type slowly deteriorates.

Experimental Setup

Experimental setup consist of a tube in tube type Heat Exchanger which operate as a parallel flow heat exchanger and as a counter flow heat exchanger by closing and opening the valves. Hot water obtained from an electrical geyser is flowing through the inner copper tube. Cold water flows through the annular pipe fitted concentric with inner tube. When cold water enters at the same end where hot water enter gives a parallel flow arrangement. When cold water enters at the exit side of hot water, we get counter flow arrangement. Fig on unit shows schematic layout and valves position of respective arrangement.

Specification –

01. Electric instant type geyser-3 Kw cap.
02. Glass thermometers 0 to 110 °C
03. Stop clock.
04. Measuring Flask- 1000 cc
05. Length of Heat Exchanger (L)
06. Inner Tube I.D. (di)
07. Inner tube O.D (Do)
- (Material Copper)
08. Outer tube I.D. (Di) -
09. Outer tube O.D. (Do) -

Procedure-

01. Parallel flow run :- Place four thermometers in four thermo wells and allow water from supply line to flow through the inner tube and outer tube as is required. Arrange valve position as shown in fig respectively to have parallel Flow or counter Flow.



BHARAT GEARS LIMITED

Kausa - Shil, Mumbra, Dist. Thane - 400 612,
(Maharashtra) INDIA

Tel. : + 91 (22) 2535 2034, 2535 2692

2535 7500, 3333 7500

Fax : + 91 (22) 2535 1651

BGL/HR-P&A/APP.OFFER/19

01st July, 2019

Mr. Chetan Dhanraj Patil
At/Post Hadsune
Th.Dist.Dhule-424311

Subject: APPRNTICESHIP OFFER

Dear Chetan,

With reference to your application & subsequent interview you had with us, we are pleased to offer you an appointment on the designation and salary as discussed and agreed upon. The detailed appointment letter will be issued to you on your joining at Mumbra Plant.

Please note that the above offer is subject to your being found medically fit by us.
(Refer Annexure I)

You are requested to join on or before 03rd July, 2019 and report for duties at our Mumbra plant.

On your joining day, please bring attested copies of testimonials / all certificates and 6 copies of recent passport size photographs. You are requested to contact Mr. Sanket Dhondawad- HR at our Plant Office, Mumbra along with your medical report for further instructions.

For and on behalf of

BHARAT GEARS LIMITED,


SAGAR S. JAGE
GROUP LEADER - HR



Mumbai Office : 14th Floor, Hoechst House, Nariman Point, Mumbai - 400 021 INDIA.
Tel.: +91(22) 22883180, 22820112 Fax : +91 (22) 22821465, Email : info@bharatgears.com
Regd. Office & Works : 20, K.M. Mathura Road, P. O. Box 328, Po. Amar Nagar, Faridabad - 121 003 (Haryana) INDIA.
Tel. : +91(129) 4288600 Fax : +91(129) 4288822 - 23, E-mail : info@bglindia.com, GST REGN NO.: 27AAACB4860G1ZT
Website : www.bharatgears.com Corporate Identity No. : L29130HR1971PLC034365



Name:- Bhaskar Vaishnavi Pasai
Year:- 2019-20 Branch:- Mechanical
Roll No:- 7 Expt. No:- 6 Date: 30-9-19
Experiment:- Determine the LMTD Cwe all HT.
Coeff. and heat transfer rate by parallel flow
4 Counter flow

Remark	Signature

Introduction

Types of Heat Exchangers -

Heat Exchangers are devices in which heat transferred from one fluid to another. The necessity for doing this arises in a wide variety of applications, including space heating and cooling, thermal power production and chemical process equipments. By considering the transfer process occurring in them, heat exchangers may generally be classified as belonging to one of three types. These are -

01. Direct Transfer (or) recuperative Type
02. Storage (or regenerative) Type
03. Direct contact Type

A direct transfer type heat exchanger is one in which the cold and hot fluid flows simultaneously through the device and heat is transferred through the wall separating the fluids. This type of heat exchanger is most widely used in practice. Most simple type of heat exchanger is shown in fig.

This heat exchanger has a concentric tube arrangement. One fluid flows through the inner tube, while other flows through annular space between the two tubes. The heat transfer takes place across the wall of inner tube. Although simultaneous flow of both fluids occurs in the heat exchanger, there is no mixing of the two fluids. There are also no moving parts.

A storage type heat exchanger or reservoir is one in which heat transfers from the hot fluid to the cold fluid occurs through a coupling medium in the form of a porous solid matrix. The hot and cold fluid flow alternately through the matrix, the hot fluid storing heat in it and the cold attracting heat from it. In many applications, a continuous flow has to be maintain on both hot and cold side. In such cases, it is common to use a rotating disc type matrix, every element of which passes from the hot stream to the cold and back again during each revolution.

Regenerators are commonly used in open hearth steel melting furnaces. They are also used at very low temperatures in certain cryogenic cycles where a very high degree of performance is required from the heat exchangers.



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PATIL DHANSHRI S

Emp. No. 116418 | Blood Grp. A+

ISSUING AUTHORITY,
EXECUTIVE DIRECTOR

BAJAJ AUTO LIMITED
AURANGABAD -431136.

For emergency call - 0240 6633683



Result Table-

Sr. No.	Temperature (°C)	Critical Heat Flux
1	50°C	$4.500 \times 10^3 \text{ W/m}^2$
2	60°C	$1.55 \times 10^8 \text{ W/m}^2$
3	70°C	$2.371 \times 10^3 \text{ W/m}^2$
4	80°C	$1.748 \times 10^3 \text{ W/m}^2$

899



Offer Letter Tejas...



Evers Ecommerce Pvt. Ltd.
Tulasi Darshan front of Datta Temple Lane 12,
Pune (MH) 412308
✉ support@eversofficial.com
☎ 7721941684/7887353869

OFFER LETTER

Dear Tejaswini Patil

Date - 8/07/2021

Congratulations!

Congratulations! We are pleased to offer you an opportunity as a Sales & Marketing Executive at Evers Ecommerce Pvt. Ltd. We believe our team is our biggest strength and we take pride in providing opportunity to the best and the brightest. We are assured about your significant role in the success of venture. We wish you a great learning packed with comfort and joy of accomplishments along with a true and meaningful job at Evers Ecommerce Pvt. Ltd.

Your Roles & Responsibilities:

- Conduct market research.
- Lead Generation using various methods.
- Respond to customer enquiries.
- Arrange and conduct meeting with clients.
- Creating sales of E-learning courses. Reach monthly sales target

Your Benefits Include:

- Incentives + Bonus (During training period of 2 months).
- Exposure to work in emerging startup culture
- Training with professionals.
- Flexible working hours from home.

Your 2 months of performance will decide your future aspects with the company

Your date of joining is 12/07/2021

Best of Luck!!!




Bhajraj Jadhav
Founder & CEO
Evers Ecommerce Pvt Ltd

$$\text{Critical Heat Flux} = \frac{q}{a} = \frac{A}{V \times I} \text{ W/m}^2$$

Where A = surface area of test heater is = $\pi d L$ m²

- This value can be compared with the value obtained from the correlations given separately.
- 3) The above experiment can be repeated by replacing test heater and increasing pool water temperature and thus by changing the degree of subcooling.
- Degree of subcooling = Saturation Temperature - Pool water Temperature.
- 4) The variation of critical heat flux with degree of sub cooling can be plotted and studied.

Observation Table -

Sr. No.	Temperature (°C)	V (Volts)	I (Amp)
	50°C	33.2 Volts	4.04 Amp
	60°C	20.2 Volts	2.3 Amp
	70°C	28.4 Volts	8.02 Amp
	80°C	20.2 Volts	2.58 Amp

Calculations -

$$A = \pi d L = \pi \times 95 \times 0.095 \times 0.10 = 0.0298 \text{ m}^2$$

① At 50°C

$$\phi = V \cdot I = 33.2 \times 4.04 = 134.128$$

$$\text{Cathical heat flux} = q = \frac{\phi}{A} = \frac{134.128}{0.0298} = 4500.94 \text{ W/m}^2$$

② At 60°C

$$\phi = V \cdot I = 20.2 \times 2.3 = 46.46$$

$$\text{Cathical heat flux} = q = \frac{\phi}{A} = \frac{46.46}{0.0298} = 1559.07 \text{ W/m}^2$$

③ At 70°C

$$\phi = V \cdot I = 28.4 \times 8.02 = 227.768$$

$$\text{Cathical heat flux} = q = \frac{\phi}{A} = \frac{227.768}{0.0298} = 7643.1 \text{ W/m}^2$$

④ At 80°C

$$\phi = V \cdot I = 20.2 \times 2.58 = 52.116$$

$$\text{Cathical heat flux} = q = \frac{\phi}{A} = \frac{52.116}{0.0298} = 1748.86 \text{ W/m}^2$$



Geared for life

BHARAT GEARS LIMITED

Kausa - Shil, Mumbra, Dist. Thane - 400 612,
(Maharashtra) INDIA
Tel. : + 91 (22) 2535 2034, 2535 2692, 3333 7500
Fax : + 91 (22) 2535 1651

BGL/HR-P&A/EMP.OFFER/19

12 March, 2019

Vishal Suresh Patil

Subject: APPRENTICESHIP OFFER.

Dear Mr. Vishal

With reference to your application & subsequent interview you had with us, we are pleased to offer you an apprenticeship on the stipend as discussed and agreed upon. The detailed engagement letter will be issued to you on your joining at Mumbra Plant.

Please note that the above offer is subject to your being found medically fit by us. (Refer Annexure I)

You are requested to join on or before 16.05.2019 and report for training at our Mumbra plant.

On your joining day, please bring attested copies of testimonials / all certificates and 6 copies of recent passport size photographs. You are requested to contact Mr. Sanket Dhondawad - HR Dept. at our Plant Office, Mumbra along with your medical report for further instructions.

For and on behalf of

BHARAT GEARS LIMITED,

SAGAR S. JAGE
GROUP LEADER -HR



Mumbai Office : 14th Floor, Hoedist House, Naniman Point, Mumbai - 400 021 INDIA.
Tel.: +91(22) 22883180, 22820112 Fax : +91 (22) 22821465, Email : info@bharatgears.com
Regd. Office & Works : 20, K.M. Mathura Road, P. O. Box 328, Po. Amar Nagar, Faridabad - 121 003 (Haryana) INDIA.
Tel. : +91(129) 4288600 Fax : +91(129) 4288822 - 23, E-mail : Info@bgindia.com, GST REGN NO.: 27AAACB4860G1ZT
Website : www.bharatgears.com Corporate Identity No. : L29130HR1971PLC034365

is high enough to cause the material to melt. Thus in many practical situations, it is undesirable

to exceed the value of heat flux corresponding to point A.

This value is therefore of considerable significance in engineering and is called as critical and peak heat flux. The discussion so far has been concentrated with the various types of boiling which occur in saturated pool boiling. If the liquid is below the saturation temperature, we say that sub-cooled, pool boiling is taking place. Thus in order to specify pool boiling occurring in any process, one must state (i) wherever the liquid is saturated or sub-cooled, and (ii) whether it is in the natural convection, Nucleate or film boiling region.

Experimental Setup -

The experimental setup consist of glass through of about 200 mm diameter and about 100 mm height. The through is placed on a stand and is fitted with Bakelite cover. The cover is fitted with terminals for i) test heater of (L) cm length. The heater is connected to other end of terminal rods and is kept in submerged condition during the experiment. There is a thermometer placed in the cover to record the bulk water temperature through. The test heater is to be connected to the mains via a dimmer stat. A voltmeter and ammeter are connected in the circuit of test heater. When degree of sub cooling is required to be changed, water at required bulk temperature can be brought by using bulk heater.

Scope of Experiment -

- 1) The pool boiling phenomenon from natural convection region up to critical heat flux point can be studied. The boiling phenomenon can be observed visually on test the heater. By slowly increasing the heater input to the test heater by gradually increasing the voltage on dimmer stat one can see the following stages -
 - i) Formation of vapour bubbles.
 - ii) They are moving upward
 - iii) Vigorous formation and collapsing in the beginning & their exist from the liquid surface when voltage is increased.
- 2) Critical Heat Flux - Finally the wire breaks due to occurrence of its melting point which is termed is termed CRITICAL HEAT FLUX point. The voltage and current flowing through the test heater are noted at the breaking instance.
 - a) Diameter of test heater = $d = 9.5$ mm 0.095 m
 - b) Length of the test heater = $L = 100$ mm 0.100 m
 - c) Voltmeter reading = $V =$ volts.
 - d) Ammeter reading = $I =$ amp.s



SAI FINANCIAL & BPO SOLUTIONS

SAI FINANCIAL & BPO SOLUTIONS

Madhusudan Enclave, Plot No. 59/A
Behind Ajay Mehta Hospital, WHC Road
Shankar Nagar, Nagpur- 10 | 0712 2552357/ 56

Our Offer Letter No.: TAG/21-22/107

Date: 05-Feb-35

To
Mr. HEMANT MACHCHHINDRA PATIL
Dhule
Maharashtra

Sub: Offer Letter

Dear Hemant,

We are pleased to offer you the position of CRE In Our Organization. As discussed and agreed between us, you will receive remuneration of Rs. 222600/- Per annum from the date of your joining the Organization.

The details of Remuneration are as per Annexure.

The above mentioned offer is valid only if you join the organization on or before 31 January 2022.

You will be posted at Dhule location and your coordinating office will be at Mumbai.

Please send us your acceptance of the offer.

We look forward to welcome you aboard.

For Sai Financial & BPO Solutions

Authorize signature

Note: This being a computerized message does not require Signature.

Annexure: Remuneration Structure and others terms & conditions

I, HEMANT MACHCHHINDRA PATIL, accept the above-mentioned employment offer and acknowledge receiving a copy of the same.

Signature: _____

$$\begin{aligned}
 Q_{B-C} &= -k_B B \times \left[\frac{91 \times 40.2}{4.5-4} \right] \pi \times 0.06 \times 0.16 \\
 &= 23.68 \text{ w/mk} \\
 \text{Heat conducted through section C-C} \\
 Q_{C-C} &= \frac{Q_{B-C} + 2\pi L k (T_6 - T_u)}{10 (\pi/4)} \\
 &= \frac{14 + 2\pi \times 0.29 \times 0.408 \times (32.1 - 31)}{10 (\pi/4)}
 \end{aligned}$$

Thermal Conductivity of Section C-C

$$\begin{aligned}
 Q_{C-C} &= -k_{CC} \left(\frac{dT}{dx} \right) \times A_{CC} \\
 14.048 &= -k_{CC} \left[\frac{31 - 32.5}{35 - 3} \right] \pi \times 0.06 \\
 k_{CC} &= 48.14 \text{ w/mk}
 \end{aligned}$$

Result-

Section	Heat Flow rate	Thermal Conductivity (W/mk)
AA	13.956 w/mk	20.78 w/mk
BB	14 w/mk	20.68 w/mk
CC	14.048 w/mk	48.14 w/mk

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Annexure : Remuneration Structure				
Title & Name	Ms.	HEMANT MACHCHINDRA PATIL	Our Offer letter No.	TAG/21-22/107
Région	West		Date of Issue Of offer	05-Feb-35
State	Maharashtra		Joining Date	21-Feb-22
Location of Working / Coordinating Office	Dhule	Mumbai	Grade	1A
CTC Components		Rs. Pm	Rs. Pa	
Basic		9275	111300	
HRA		4638	55656	
Other Allowance		1244	14928	
Mobile allowance		500	6000	
Transport Allowance		800	9600	
Gross Salary		16456	197472	
Employer Contribution of ESIC		535	6420	
Employer Contribution of PF		1113	13356	
Gratuity by Employer		446	5352	
Total CTC		18550	222600	
Deductions				
ESIC		123	1476	
EPF		1113	13356	
PT		208	13356	
Total Deductions		1445	17340	
Net take home pay		15011	180132	

*Subject to any other Statutory Deduction/Annexure: Other Terms & Conditions

1. You will be required to serve notice period of **02 months** from the date of joining the organization as & when exit caused by resignation or termination.
2. Any concealment or false information from you or adverse Background Verification Report, adverse dedupe/CIBIL about you will lead to termination of your services without any notice.
3. In the event of any Violation by you of Integrity such as Fraud, Data leakage and any other conduct issue, your services are liable to be terminated without any notice period and in addition the organization reserves the right to take legal action against you.
4. You shall maintain Confidentiality of data given to you for discharging the duties. You shall not use any of the Company's data post leaving this organization.
5. Your Services are transferrable anywhere in India.
6. If Notice period is not served then salary equivalent to Notice period will be payable by you.
7. You agree to follow company policies, rules and regulations.
- 8.
9. **Note:** Please submit your information through QR Code link/ Internet link or submit the following documents to HR on or before your joining: Photocopies of your degree certificates Certifications, if any Experience/ relieving letters/ Latest salary slip from your previous organization ,Two passport-size colored photos, ,Aadhar Card,Proof of current Address

For Sai Financial & BPO Solutions

Authorize signature

05. Note the temperature readings 1 to 11
06. Note the mass flow rate of water in kg/hr and temperature rise in °C.

Radial distance of thermocouples in insulating shell

$$r_1 = 40 \text{ mm}$$

$$r_o = 60 \text{ mm}$$

Observation Table-

Thermocouple No.	Temperature (°C)
01	99.5
02	86.5
03	73.4
04	62.9
05	51.2
06	32.7
07	31.0
08	48.8
09	39.1
10	22.7
11	29.7

$$\text{Water Flow rate} = 500 \text{ cc/min} = \frac{500 \times 10^{-6}}{60} = 8.33 \times 10^{-3} \text{ m}^3/\text{s}$$

$$\text{Current} = 8.582 \text{ Amp}$$

$$\text{Voltage} = 112.8 \text{ V}$$

Calculations-

$$C_p(\Delta T)m = 8.33 \times 10^{-3} \times 4187 \times (2.81 - 2.27) \quad (C_{lu} = 13.956 \text{ watt})$$

Now, thermal conductivity of base of shell A-A

$$Q_w = -K_{AA} \left(\frac{dT}{dr} \right)_{AA} = \left[\frac{r_2 - r_1}{4r_2 - r_1} \right] \times \pi \times 0.06 \times 0.16 \times 13.956 = -K_{AA} \left[\frac{0.024 - 0.023}{0.024 - 0.023} \right] \times \pi \times 0.06 \times 0.16$$

$$[K_{AA} = 20.75 \text{ W/mK}]$$

Heat conducted through section B-B

$$Q_{B-B} = Q_{A-A} + \frac{2\pi r L [T_2 - T_1]}{m(\rho \cdot c_p)}$$

$$Q_{B-B} = 3956 \times 2\pi \times 0.23 \times 0.08 \times (40.8 - 39.1)$$

$$Q_{B-B} = 14 \text{ watt}$$



VISHAL V PAWAR

Emp. No. : 377013

Department : MACHINE SHOP

Blood Gr. : O+ve

A handwritten signature in dark ink, appearing to be 'V. Pawar', written over the 'Authorized Signatory' text.

Authorized Signatory

**SIGMA ELECTRIC MANUFACTURING
CORPORATION PVT. LTD.**

Gat No: 154/1, 155/1, Post Mahalunge Village
Chakan - Talegaon Road, Tal - Khed,
Dist : Pune - 410501. Maharashtra, India
Tel - +91-2135-307100.

CHAPTER I

OVERVIEW OF THE COMPANY

Shirpur Sahakari Dairy - Kalamasare was set up in 1963 under the Operation Flood Programme, whose current chairman is Shri. Amrishi Patel. Currently, it is one of the milk (liquid/unprocessed) plants in Shirpur Taluka more than 12 Thousands litres of milk per day, thereby enjoying a market share of 66% of the branded milk sales in Shirpur. Other important markets include Shahada Shindkheda and Chopada. The Chilling plant was launched in the year 1976 and has shown continuous growth over the years, and today it boasts approximately 62% market share in Shirpur.

It is Shirpur Sahakari Dairy's constant Endeavour to:

(a) Ensure that milk producers and farmers regularly and continually receive market prices by offering quality milk, to consumers at competitive prices. To ensure this Dairy operates such that the farmer gets 85% of the total cost of sales.

(b) Uphold institutional structures that empower milk producers and farmers through Processes those are equitable.

Shirpur Sahakari Dairy is an IS/ISO 9002, IS 150 HACCP and IS 14001 EMS certified organization. Moreover, its Quality Assurance Laboratory is certified by National Accreditation Board for Testing and Calibration Laboratory (NABL) Department of Science and Technology, Government of India.



Fig.1 Milk Pouch

Product Profile
Sr.No:-Daily Changes
Brand Name:-Dairy gold

June 2nd, 2017

BGL/HR-P&A/EMP.OFFER/17

Mr. Vinod Santosh Badgujar
At / Post- Arthe (BK), Tal- Shirpur,
Dist- Dhule .

Subject: EMPLOYMENT OFFER.

Dear Mr. Vinod,

With reference to your application & subsequent interview you had with us, we are pleased to offer you an appointment on the designation and salary as discussed and agreed upon. The detailed appointment letter will be issued to you on your joining at Mumbra Plant.

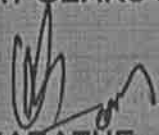
Please note that the above offer is subject to your being found medically fit by us. You are therefore advised not to resign from your present employment (if any), unless you are declared medically fit by a Registered Medical Practitioner. (Refer Annexure I)

You are requested to join on or before June 8th 2017 and report for duties at our Mumbra plant.

On your joining day, please bring attested copies of testimonials / all certificates and 6 copies of recent passport size photographs. You are requested to contact **Mr. S. S. Jage, Leader – P & A / HR** at our Plant Office, Mumbra along with your medical report for further instructions.

For and on behalf of

BHARAT GEARS LIMITED,


O. P. MARATHE
PROCESS LEADER – HR



Mumbai Office : 14th Floor, Hoechst House, Nariman Point, Mumbai - 400 021 INDIA.
Tel. : +91(22) 22883180, 22820112 Fax : +91 (22) 22821465, Email : info@bharatgears.com
Regd. Office & Works : 20, K.M. Mathura Road, P. O. Box 328, Po. Amar Nagar, Faridabad - 121 003 (Haryana) INDIA.
Tel. : +91(129) 4288600 Fax : +91(129) 4288822 - 23, E-mail : info@bglindia.com
Website : www.bharatgears.com

Items

1.1 MILK:

Packaged Milk is available in 5 different variants:

1. Full Cream milk - milk fat 6%, SNF 9%

2. Standardised milk - milk fat 4.5%, SNF 8.5%

3. Toned milk - milk fat 3%, SNF 8.5%

4. Double toned milk - milk fat 1.5%, SNF 9%

5. Skimmed milk - milk fat 0.5%, SNF 8.7%

The high quality variant of milk is also available under the brand name ok "MILK". It is thick & completely natural, containing no preservations. It is referred with name of UHT

(Ultra Heat Treatment) Milk.

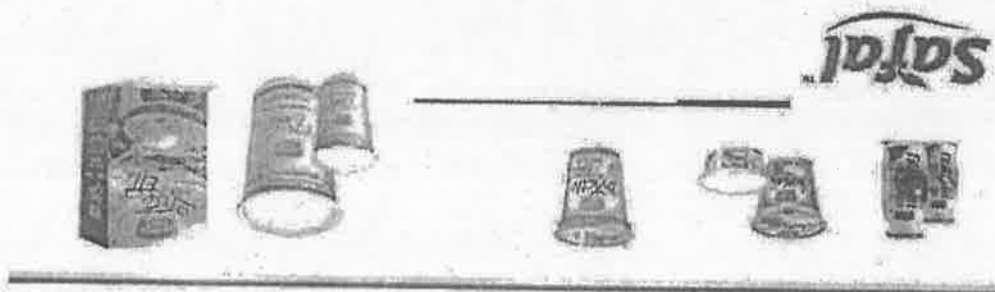


Fig-2. Milk Products

Shirpur Sahakari Dairy also manufactures flavored milk under the brand name of "CHILLZ".

Milk Products:

Various milk products of Shirpur Sahakari Dairy are:

1 Shirpur Sahakari Dairy Ghee

2. Shirpur Sahakari Dairy Dahi (Curd)

3. Shirpur Sahakari Dairy Lassi



Micro Turners-IV

Gat No-343, Mahalunge, Khed, Chakan

NAME:-

VAIBHAV PATIL

Imp.No

C0101480

Dept

HT (LAB)

D.O.J

06.04.2021



Authorized Sign

Gangamal College of Engineering, Nagaon (Dhule)	
Name:- <u>Pranav S. Jadhav</u>	Branch:- <u>Mechanical</u>
Year:- <u>2021-2022</u>	Roll No:- <u>04</u>
Experiment No:- <u>4</u>	Date:- <u>19/11/21</u>
Experiment Name:- <u>Study of Construction of Hermetically sealed compressor</u>	Signature
Remark	

Title:- Hermetically sealed compressor.

Aim:- Study of hermetically sealed compressor and its performance and actually viewing of a cut model of the same.

Apparatus:- Hermetically sealed compressor with box spanner, set, screw driver etc.

Compressor:- A refrigerant compressor is a machine used to compress the vapour refrigerant from the evaporator and to raise its pressure so that the corresponding saturation temperature is higher than that of the cooling medium. It also continually system since compression of refrigerant requires some work to be done on it therefore compressor must be driven by an external device or prime mover.

Types of compressors:- Following are the types of compressor that are used in the vapour compression refrigeration system.

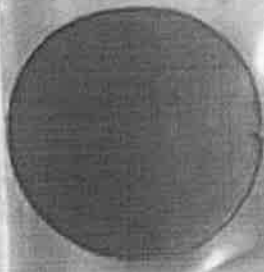
- Reciprocating compressor.
- Centrifugal compressor.
- Rotary compressor.
- Fan type
- Vane type

Reciprocating compressor:-

The compressor in which the vapour refrigerant is compressed by the back and forth action of the piston. These compressors find applications and are very suitable for refrigerant, which requires relatively small displacements specific volume and high condensing pressure. The refrigerant like R-12, R-22, ammonia (R-717) and methyl chloride (R-40) comes under this category. Reciprocating compressors are available in sizes as small as 1/12 HP, which are used in small domestic refrigerator up to about 150 HP for large capacity installations. The two types of reciprocating compressors in general used are single acting vertical compressor and double acting horizontal compressor. The single acting compressors are usually radial or in v or w form. In the reciprocating compressor mainly three arrangements are used in adjusting the direct drive motor and the compressor. These types are as

DMCFS

DECCAN MANAGEMENT CONSULTANTS
FINISHING SCHOOLS SKILL FOUNDATION, PUNE



Name : Prashan Madhukar Yeshi

Enrollment No. :

NEEM ID: C3944

Designation: NEEM Trainee

Date of Joining: 27-Apr-21

OJT at: Bosch Chassis India Pvt. Ltd.
Chakan, Pune.

Authorised Signatory (DMCFS SF)

CHAPTER 5

ANALYSIS OF OPERATIONS DURING MILK PROCESSING

Once the dairy factory has accepted the farmer's milk, it has the responsibility of ensuring that the milk is

Handled hygienically during processing. It must carry out quality assurance tests to ensure that the products

Produced conform to specified standards as to the adequacy of effect of processes applied and the keeping

Quality of manufacture products.

5.1. INFRASTRUCTURE:

The processing house is divided into:

- Reception area
- Processing area
- Cold rooms
- Laboratory

Floors of buildings are made of hard washable surface. Walls are smooth and washable to about 2 meters from

floor level and were painted with light colour. Doors are the self-shutting and windows are insect proof by

Mosquito netting to keep flies out. All rooms were kept clean and in good repair. All product-contact surfaces

were cleaned immediately before use as often as necessary, by using cleaning techniques appropriate to the

Equipment and processes used at the plant.



Bright Pharma Engineering Pvt. Ltd.

A-28, New Empire Ind. Estate, Kondivita Road,
J.B. Nagar, Andheri (E), Mumbai - 400 059.

Tel. : (91) 022-6696 5976 / 5977 / 78

Fax : (91) 022-6696 5975



PURUSHOTTAM DEVIDAS DEORE

Designation - Executive Documents

Blood Group : O+ve

Authorised Signatory

5 Milk is then "Homogenized." In this process the large fat globules are broken into tiny fat molecules thus, giving milk a uniform consistency and making it whiter in appearance.

6 Milk is then subjected to the process of "Pasteurization." The milk is first heated to 75°C for 15 seconds and then rapidly cooled to 4°C thus killing all the pathogens in the milk, without disrupting the taste and nutritive content.

7 Milk is then fortified with various Vitamins and Minerals depending on the type of milk. It is then sent back to the silos or packaged.

The various departments in Shirpur Sahakari Dairy Kalamasare milk plant were:

1. Manufacturing Department
2. Production Department
3. MIS Department
4. Utility Department
5. Safety, Health & Environment Department
6. Thermal Department
7. Electrical Department
8. Automation Department
9. Procurement Department



BHARAT GEARS LIMITED

Kausa - Shi, Mumbra, Dist. Thane - 400 612,
(Maharashtra) INDIA
Tel. : + 91 (22) 2535 2034, 2535 2692, 3333 7500
Fax : + 91 (22) 2535 1651

BGL/HR-P&A/EMP.OFFER/19

12th March, 2019

Mr. Pushpraj Vijay Shinde

Subject: APPRENTICESHIP OFFER.

Dear Mr. Pushpraj

With reference to your application & subsequent interview you had with us, we are pleased to offer you an apprenticeship on the stipend as discussed and agreed upon. The detailed engagement letter will be issued to you on your joining at Mumbra Plant.

Please note that the above offer is subject to your being found medically fit by us. (Refer Annexure I)

You are requested to join on or before 17/05/2019 and report for training at our Mumbra plant.

On your joining day, please bring attested copies of testimonials / all certificates and 6 copies of recent passport size photographs. You are requested to contact Mr. Sanket Dhondawad - HR Dept. at our Plant Office, Mumbra along with your medical report for further instructions.

For and on behalf of

BHARAT GEARS LIMITED,



**SAGAR S. JAGE
GROUP LEADER -HR**



Mumbai Office : 14th Floor, Hoechst House, Nanman Point, Mumbai - 400 021 INDIA
Tel. : +91(22) 22883180, 22820112 Fax : +91 (22) 22521465, Email : info@bharatgears.com
Regd. Office & Works : 20, K.M. Mathura Road, P. O. Box 326, Po. Amar Nagar, Faridabad - 121 003 (Haryana) INDIA
Tel. : +91(129) 4288600 Fax : +91(129) 4288622 - 23 E-mail : info@bglindia.com, GST REGN NO. 27AAACB4860G1ZT
Website : www.bharatgears.com Corporate Identity No. L29130HR1971PLC034365

CHAPTER 4

MANAGEMENT SYSTEM POLICY

- Apply state of the art technology and processes to enhance productivity that ensures quality at competitive price.
- Apply processes for clean production, pollution prevention and optimize resource utilization in all operations
- Follow food safety management system and apply HACCP (Hazard Analysis Critical Control Points) principles to provide safe products to customers
- Comply with applicable regulations and legislations.
- Shripur Sahakari Dairy pledge to provide quality and safe products under clean and hygienic environment.

The following steps are taken and ongoing efforts are continuously made as per "Management

Systems Policy"-

- Minimize Waste generation
- Conservation of resources
- Use of renewable energy
- Recycling & re-use

As far as the environment management is concerned it has the following arrangements-
Rainwater Harvesting- for maintaining groundwater level it has installed the plant in the premises

1 Milk brought from regional collection centers through insulated milk vans/trucks 2 Milk is then tested on 15 quality standards and is then stored in refrigerated silos (vertical containers).

3 Milk is then heated and is then "Clarified." The Clarifier spins out (centrifugal force) the physical impurities present in the milk

4 As the milk originates from different animals it is "Standardized" i.e. the total fat and SNF percentages are brought to desired levels as per the prescribed norms

12th March, 2019

Mr. Rohit Bhimrao Pawar.

Subject: APPRENTICESHIP OFFER.

Dear Mr. Rohit,

With reference to your application & subsequent interview you had with us, we are pleased to offer you an apprenticeship on the stipend as discussed and agreed upon. The detailed engagement letter will be issued to you on your joining at Mumbra Plant.

Please note that the above offer is subject to your being found medically fit by us. (Refer Annexure I)

You are requested to join on or before 21.05.2019 and report for training at our Mumbra plant.

On your joining day, please bring attested copies of testimonials / all certificates and 6 copies of recent passport size photographs. You are requested to contact Mr. Sanket Dhondawad - HR Dept. at our Plant Office, Mumbra along with your medical report for further instructions.

For and on behalf of

BHARAT GEARS LIMITED,


SAGAR S. JAGE
GROUP LEADER -HR

REDMI NOTE 5 PRO
MULTI CAMERA

touches the lives of millions of farmers and aims to enhance the economic status of our rural population.

Shirpur Sahakari Dairy has a diverse and welcoming workplace where in values of trust, transparency,

Unquestionable commitment to quality, single-minded focus on excellence and respect for the individual are simply a way of life. It is forging ahead in the market to tap the limitless potential that lies there. To achieve the vision, they are always looking out for dynamic talented professionals who have:

- The ability to take initiatives and drive things.
- Are ambitious and self starters.

- Love challenges and have a passion to excel.

- The capability to initiate, lead and manage change in a highly diverse and challenging Environment.

The Company strictly follows the guidelines laid in by Quality Control Programmers like KAIZEN, TPM etc. As a result, the employees are well aware of their rights and responsibilities. Also, it is amongst the only companies to follow TPM in not only production but also in case of Human Resources. Strict health and sanitation measures are employed so as to maintain high quality of Product quality and avoid any product contamination.



ROHIT PATIL

Designation : Trainee Operator
DOJ : 7th July 2021
Employee Code : RHS253
Company Name : Delfingen India Pvt. Ltd.

RELIABLE HR SOLUTIONS

Regd. Office : B-23, Ground Floor, B Wing,
Jai Ganesh Vision, Akurdi, Pune - 411 035
Email : rhstaffing24@gmail.com
Contact No. : 020-46781404-05

CHAPTER 3

MARKET

- i. Shirpur Sahakari Dairy markets approximately 12000 litres of milk daily in the markets of Shahada Shindkheda Chopada and Dhule.
- ii. The company's derives significant competitive advantage from its unique distribution network of bulk vending booths, retail outlets and mobile units.
- iii. Fresh produce from the producers is handled at the Company's modern distribution facility in Shirpur with an annual capacity of 1.44MT.

3.1 PRODUCT PROMOTION STRATEGY:

Shirpur Sahakari Dairy believes in direct contact with the customer. It organizes various seminars for children from different schools, students from various colleges and even housewives to educate and increase awareness about milk and its products. All this is done by the Customer Information.

Department where in consumers are made aware about goodness of milk, various stages of its Processing, Q.A. practices and possible adulterants. Consumers can themselves see how impurities and adulterants can be easily detected in the Laboratories. The company also has a Mobile Lab that tests milk in residential colonies.

As far as the sales are concerned, in order to increase their reach, Shirpur Sahakari Dairy sells its milk both in bulk vended and sachet forms. Various advertisements both in print and electronic media are flowed time to time on a regular basis

3.2 HR PRACTICES:

Shirpur Sahakari Dairy is a unique set up which has the best of both the worlds. Like any other private sector entity, it enjoys the freedom to appoint the requisite professional talent in key positions and to take decisions with the flexibility and speed that is required in an increasingly competitive market. It also gives employees the satisfaction that their work

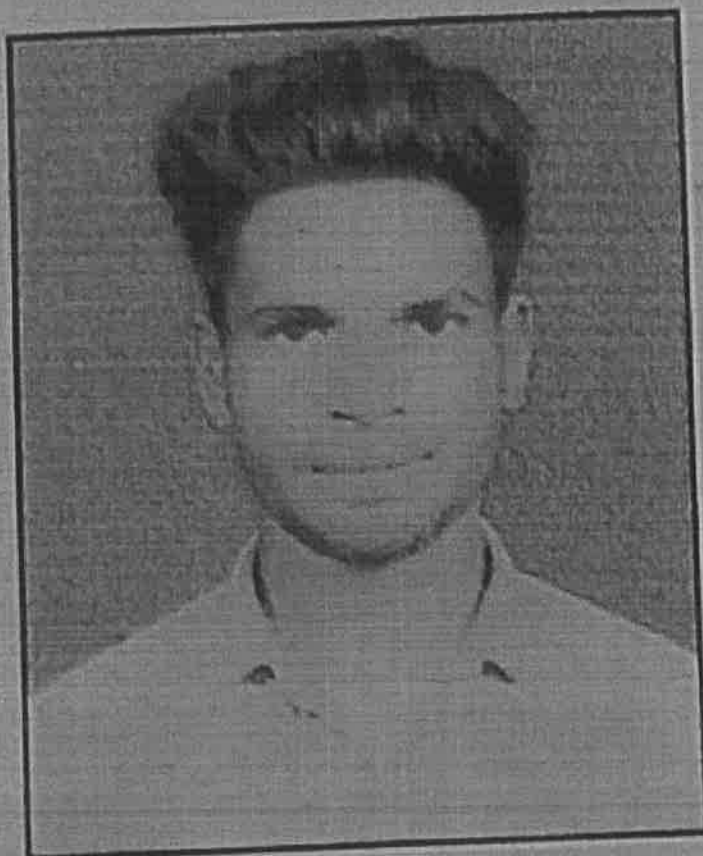
BHARAT GEARS LIMITED

At Kausa, Shilphata - Mumbra, Dist. - Thane,

Pin - 400612 (Maharashtra) INDIA.

Tel. : +91 (22) 25352034 / 2693,

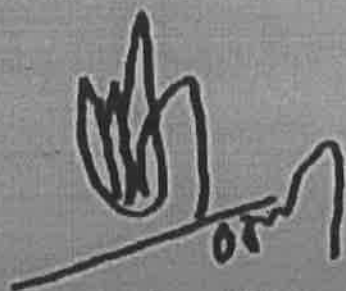
Fax : +91 (22) 25351651



Name : SUNIL KOKARYA PAWARA

Emp. No. : 13317

Blood Group : O + Ve



Issuing Authority

Firstly, Clarification, in which milk is spun at very high speed, removing all dust particles that are invisible to the naked eye.

Secondly, Standardizations which help to milk maintain uniformity by raising or lowering its fat and SNF (solid not fat) percentage to desired levels, so as to deliver milk to consumers as per prescribed PFA norms.

Thirdly, it is Homogenization which improves palatability of milk and

Finally, Pasteurization, which kills all pathogenic bacteria present in the milk and thus making it safe for consumption.

In case of packaged milk, the processing goes through only three processes (excludes homogenization).



JOHN DEERE

John Deere India Private Limited

Unit: John Deere Pune Works, Off Pune-Nagar Road, Sanaswadi,
Pune-412 208, India. Tel.: 02137-667111, Fax: 02137-668838.



NAME

: Paril Uday Gajanan

PS No. 110917

DEPT

: Transmission

DOJ

26-07-2019

Nothing But is Like A Deere™

Issuing Authority

SK 3

CHAPTER 2

SUPPLY CHAIN MANAGEMENT

1) **Milk Procurement:** - Shirpur Sahakari Dairy sources its requirement of liquid milk from dairy co-operatives and producer institutions. Milk is received from farmer cooperatives through insulated road/rail tankers at very low temperature in order to retain its freshness.

2) **Milk distribution:** - 02 tankers in the morning and 02 tankers in the evening bring in milk from the regional collection centres. After collection the same tankers are utilized for the delivery of the processed milk to the vendors and outlets. Shirpur Sahakari Dairy has over 30 Milk Distribution Outlets in the District Region. Each of these outlets places their demand by raising an invoice one day in advance. The demand is also calculated using the "Calendar" Scheme, in this depending on the pre-calculated seasonal demands the outlets place their orders accordingly. In order to satisfy immediate demand, 3 to 4 tankers are provided with a buffer stock of 100 liters each day so that they can be mobilized to cater the demand in an area. To coordinate its operations all the tankers are equipped with HAM radios.

2.1 DISTRIBUTION CHANNELS:

- a) **Token Distribution:** Also, termed as "Lohe ki bhains" (metal buffalo), is an automated milk vending machine.
- b) **COW:** Container on Wheels or COW is a manual milk distribution program in which cycle-rickshaws are employed for milk distribution.

2.2 PROCESSING:

At Shirpur Sahakari dairy, the processing of milk is done by process automation whereby state of the art microprocessor technology is adopted to integrate and completely automate all functions of the milk processing areas to ensure high product quality/reliability and safety. There are four ways of milk processing -

SEW

EURODRIVE



Dipak Wagh

Employee Code : 1118

Date of Joining : 15-04-2021

Blood Group : B +Ve


Signing Authority

Obviously, water cannot be employed as a secondary refrigerant in any application where the temperature to be maintained is below the freezing point of water. In such cases, a brine solution is often used. Brine is the name given to the solution that results when various salts are dissolved in water. If a salt is dissolved in water, the freezing temperature of the resulting brine will be below the freezing temperature of pure water. Up to a certain point, the more salt dissolved in the solution, the lower will be the freezing temperature of the brine. However, if the salt concentration is increased beyond a certain point, the freezing temperature of the brine will be raised rather than lowered. Hence, a solution of any salt in water has a certain concentration at which the freezing point of the solution is lowest. A solution at the critical concentration is called a eutectic solution. At any concentration above or below this critical concentration, the freezing temperature of the solution will be higher, the above the eutectic temperature. * When the salt content of the brine is less than that which is required for a eutectic solution, the excess water will begin to precipitate from the solution in the form of ice crystals at some temperature above the eutectic temperature. The exact temperature at which the ice crystals will begin to form depends upon the degree of salt concentration and upon the relative solubility of the salt in water, the latter factor decreasing as the temperature of the solution decreases. The continued precipitation of ice crystals from the solution as the temperature is reduced causes a progressive increase in the concentration of the remaining brine until, at the eutectic temperature, a slush consisting of ice and eutectic brine will exist. The further removal of heat from this mixture will result in solidification of the eutectic brine. Solidification of the eutectic brine will take place at a constant temperature. However, when the salt content of the brine is in excess of the amount required for a eutectic solution, the excess salt will begin to precipitate from the solution in the form of salt crystals at some temperature above the eutectic temperature. Continued precipitation of salt from the mixture as the temperature is reduced will result in a mixture of salt and eutectic brine when the eutectic temperature is reached. The further removal of heat from the mixture will result in solidification of the eutectic brine at constant temperature. Two types of brine are commonly used in refrigeration practice: calcium chloride and sodium chloride. The two brines are prepared from calcium chloride (CaCl₂) and sodium chloride (NaCl) salts, respectively, the latter salt being the common table variety.

LIQUID-SUCTION HEAT EXCHANGERS

Another method of sub-cooling the liquid is to bring about an exchange of heat between the liquid and the cold suction vapor going back to the compressor. In a liquid-suction heat exchanger, the cold suction vapor is piped through the heat exchanger in counter flow to the warm liquid refrigerant flowing through the liquid line to the refrigerant control (See fig.). In flowing through the heat exchanger the cold suction vapor absorbs heat from the warm liquid so that the liquid is sub-cooled as the vapour is superheated, and, since the heat absorbed by the vapour in becoming superheated is drawn from the liquid is diminished by an amount equal to the amount of heat taken in by the vapor. In each of the methods of sub-cooling discussed thus far, the heat given by the liquid in becoming sub-cooled is given up to some

SIGMA
ELECTRIC MANUFACTURING CORP.



HITESH D CHAUDHARI

Emp. No. : 376828

Department : OPERATIONS

Blood Gr. : A+ve

Authorised Signatory

**SIGMA ELECTRIC MANUFACTURING
CORPORATION PVT. LTD.**

Gat No: 154/1, 155/1, Post Mahalunge Village,

Chakan - Talegaon Road, Tal - Khed,

Dist : Pune - 410501. Maharashtra, India

Tel - +91-2135-307100.

Different systems of ice manufacturing: -

1) Can system: - In the can system the galvanized iron cans containing water are placed in brine tank where brine is circulated by the pump. In can ice system, hollow rectangular pans are mounted into a big water tank and cold brine or ammonia is circulated through hollow rectangular pans. The ice form on the pan is in the form of big rectangular slabs.

2) Plate ice system: - Plate ice system is made by one of the following methods.

- a) Direct expansion system
- b) Direct expansion plate system with steel plate.
- c) Brine coil plate system.

Treatment of water for making the ice: -

Water generally used contains air, CO_2 & some impurities in it. Unless means are introduced to prevent it, air & other impurities have a tendency to collect in a core in the centre of the can. Making ice from distilled water will eliminate this trouble but due to its high cost, it is not widely used. At the present time, the tendency is to use raw water (well tap water) & to agitate it in order to eliminate the air & impurities. This is usually accomplished by special agitation method.

The white or milky appearance is due to dissolved air and gases and other impurities in water that from millions of tiny bubbles as the water freezes. To make clear ice, these bubbles must be swept away from the ice surface as rapidly as they are formed. This is done by introducing a continuous stream of compressed air into the bottom of the can through a small tube provided for this purpose, when nearly all the water in the can is frozen. The core of the can containing the concentrated solids is pumped out and replaced with clean water.

As the ice thickness increases, the rate of heat conduction is decreases, and freezing temperature of core water decreases. The solution is saturated with either calcium carbonate or magnesium hydrates in temperature. The pumping of core assists in removal of the accumulated salts and in the rising of the freezing temperature, therefore promoting an early closing of the top of ice.

Brines: - The usual brines used in freezing tanks are sodium chloride or calcium chloride. Sodium chloride is used where cooling surface will not exposed to damage if freezing occurs such as a pipe coil coolers and trunk evaporators. Calcium chloride brines are preferred in shell tubular coolers but where the brine flows inside the tubes, sodium chloride brine may be used. Chromate treatment against corrosion of the galvanizing of ice cans is universal. Nearly 160 kg of sodium dichromate for every 100m² of calcium and 300 kg per 100 m³ of sodium chloride are used.



JOHN DEERE

John Deere India Private Limited

Mt. John Deere Pune Works, Off Pune-Nagar Road, Sanaswadi,
Jhe-412 208, India. Tel: 02137-667111, Fax: 02137-668838.



NAME

Jayesh J. Patil

PS. No.

1111224

DEPT

Engine Dept

DOJ

01-08-2019

Nothing Runs L

K-151
CANTEN

SK 5

[Signature]

5. Ice storages.
4. Dip tanks and ice dumps.
3. Ice cans and lifting arrangement
2. A freezing plant

1. Conventional refrigerant system with sub-cooler (Refrigerant - R-134)

Important parts of ice plants: -

The conventional compression refrigeration system is commonly used for ice production. The brine is cooled first in the evaporator & then it is circulated around the can of ice, which contains water. The heat is extracted from the water through the can & is given to brine. The brine is continuously circulated around the can with the help of pump till the water is converted into ice. When water is converted into ice, the circulation of brine is automatically stopped, the can is lifted & is taken out & sized in the required sizes.

Principal of ice production: -

Natural ice was used in preservation purpose for a very long time. But it was been replaced to a large extent by manufactured ice since the beginning of twentieth century because of uncertainty of natural supply & also because of the cost of transportation. The manufacture of ice is one of the principal needs of refrigeration & it the cheapest means for short time preservation of food. A vast amount of research has been put in developing a least expensive means of manufacture.

Introduction: -

Apparatus: - Ice plant test rig with temp measuring system & agitator, ice cans (3.5 kg - 9 No.), Sp. Gravity meter (1.0 to 1.14), spring balance (20 kg), brine powder.

Aim: - Study & Trial on ice plant and determine its performance.

Title: - Ice Plant Tutor.

Gangamal College of Engineering, Nagaon (Dhule)	
Name: - Brijendra Kumar	Branch: - B.E. (Mech)
Year: - 2021-22	Roll No: - 09
Experiment No: - 2	Date: - 12/11/21
Experiment Name: - Trial on ice plant / Domestic Refrigeration system	
Remark	Signature



L&T Defence

JAYESH SUBHASH PATIL

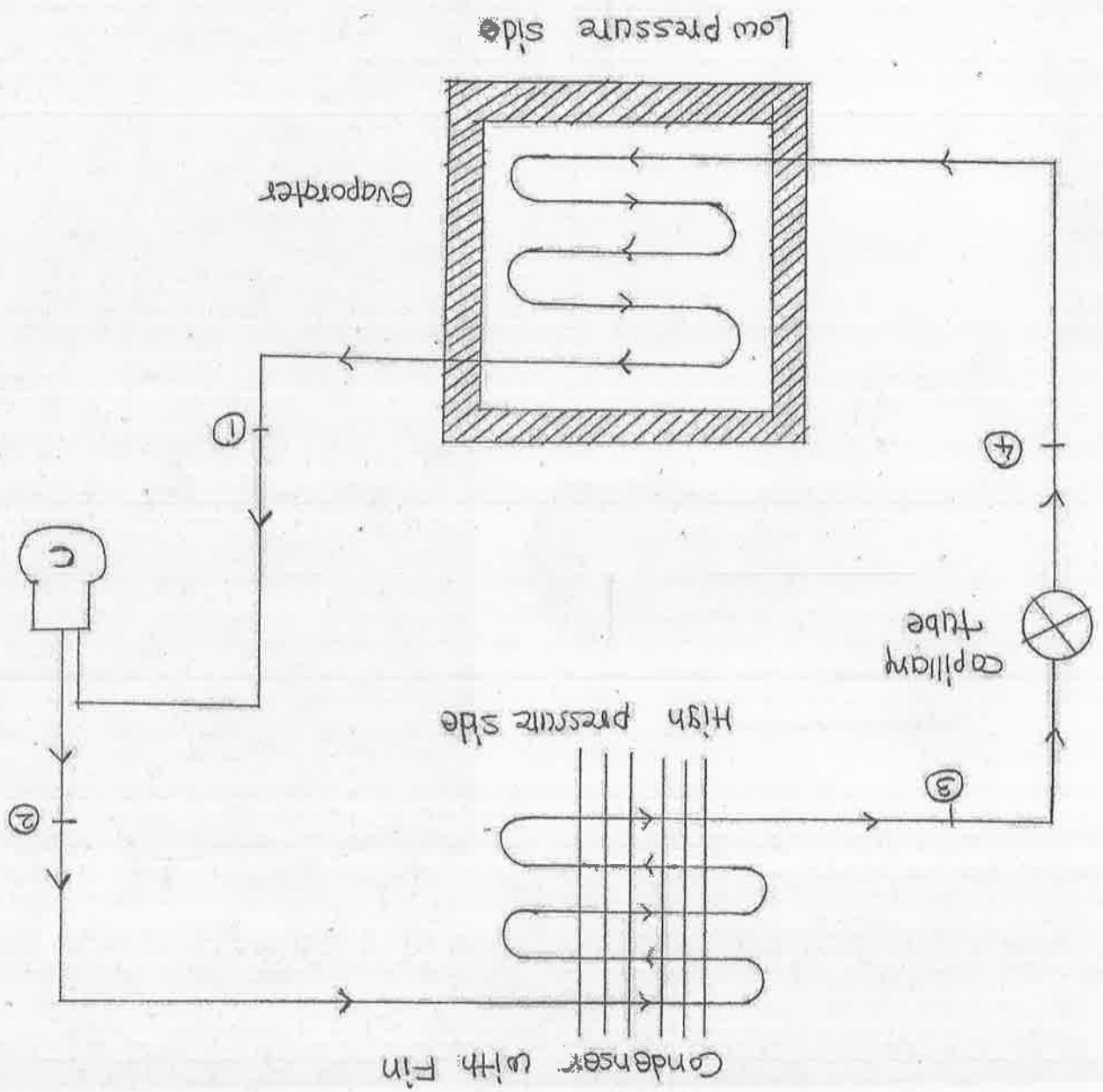
P. S. No.: 2

Blood Group : O+ve

Authorised Signatory



ID NO: TEW0726



TENNECO



Kamlesh More
Tooling

Emp ID : R23796
D. O. J. : 04-05-2021
Blood Group : B+
Emer. Cont. No. : 9405374474

Federal-Mogul Anand Sealings India Limited

(A Tenneco Group Company)

152/223, Village Mahalunge, Tal. Khed,

Dist. Pune, India -410501

Tel: +91 - 2135 677300

Gangam College of Engineering, Nagaon (Dhule)

Name:- Borade Premraj Sunil

Year:- 2024-25 Branch:- Mechanical

Roll No:- 09 Experiment No:- 1 Date: 5/5/21

Experiment Name:- Trial on Vapour

Compressor Refrigeration system

Signature
Remark

TITLE:- Refrigeration Test-Rig.

Aim:- Study & Trial on vapour compression refrigeration system and determine its performance.

App:- Refrigeration Test Rig with temperature measuring system, stopwatch (L.C. = 0.5 sec, Capacity = 3600 sec), water measuring flask (1000 ml) etc.

FIG:-

THEORY:- To study various components of refrigeration system such as compressor, condenser, expansion valve, capillary, and evaporator.

Compressor:- The low pressure & temperature vapour refrigerant from evaporator is drawn into the compressor through the inlet or suction valve where it is compressed to a high pressure and temperature. The high pressure and temperature vapour refrigerant is discharged into the condenser through the delivery valve. Compressor must drive by some prime mover. Hermetically sealed type of compressor is used in domestic types of refrigerators.

Condenser:- It is a heat rejection component in the refrigeration cycle. The condenser or cooler consists of coils of pipe in which high pressure and temperature vapour refrigerant is cooled and condensed. The refrigerant, while passing through the condenser, gives up its latent heat to the surrounding condensing medium which is normally air or water. Following are the types of condensers used in refrigeration systems:-

1. Water-cooled.
2. Air-cooled.
3. Evaporative.

Receiver:- the condensed liquid refrigerant from the condenser is stored in a vessel known as receiver from where it is supplied to the evaporator through the expansion valve or refrigerant control valve.

Expansion valve:- it is also called as throttle valve or refrigerant control valve. The function of the expansion valve is to allow the liquid

CARRARO INDIA

Plant & Regd. Office

B-2/2, MIDC, Ranjangaon, Pune - 412 220, INDIA.

Tel No. : Carraro India Plant : +91-2138-662666

Gear Plant : +91-2138-661660



Prasad Mistrri

Emp. Code : P01498

DOJ : 21-Jan-2020

Blood Group. : AB+

Issuing Authority

- Our Values -

We Are Accountable

We Create Value

We Deliver

115

We Strengthen Partnership

We Work Together

CERTIFICATE

This is to certify that

Borde Pranav Sanil Shri/Kumari / Shift/mati
of B.E class, Branch MECHANICAL Roll No 09

has performed practical work satisfactorily in the

Subject RAC in the
premises of the department of Mechanical Engineering

during the Academic Year 2020 - 2021

Signature of Teacher

1)

2)

3)

Date:

Place:

Principal

Head of the Department

Name of the Institute

Sharda Motor Industries Ltd.

WORKS : A 1/8 Mahindra vendor Park Chakan
Phase IV Village Nighoj, Pune - 410501

Name : Mr. Prashant Bhadane

Designation : NAPS Trainee

Blood Group

CHAMAN

Authorised Signatory

[Signature]

If required please return to the above address

SUBJECT:- REFRIGERATION & AIR CODITIONING LAB

SEMESTER:- VIIIth

CLASS:- B.E. MECHANICAL

LABORATORY MANUAL

DEPARTMENT OF MECHANICAL ENGINEERING

DHULE

GANGAMAI COLLEGE OF ENGINEERING, NAGAON,

Nagaon Education Society's





BHARAT GEARS LIMITED

At Kausa, Shilphata - Mumbai, Dist. - Thane,

Pin - 400612 (Maharashtra) INDIA.

Tel : +91 (22) 25352034 / 2693.

Fax : +91 (22) 25351651



Name : PRASHANT LOTAN DHANGAR

Emp. No. : 13220

Blood Group : O + Ve


Issuing Authority

CHAPTER 6 QUALITY CONTROL

- Stringent quality control methodologies are employed in Shirpur Sahakari Dairy.
- a) The milk is tested for adulterations and quality at the time of collection from the farmers
- b) The Milk that comes from the collection points to the Shirpur Sahakari Dairy plant is ensured to have a temperature of not more than 7°C and is subjected to 15 product and quality checks.
- c) The Milk quality is checked repeatedly after each processing phase and the temperature is judiciously maintained less than 5°C always.
- d) Before the milk leaves the plant for the delivery/distribution outlets the milk is tested again.
- e) The temperature of milk in the delivery trucks is always maintained less than 7°C .
- f) All the trucks that deliver milk have specified guidelines to bring back 100 litres of milk after distribution. This is done in order to test the delivered milk and to ensure that the tankers are not adulterated during distribution.
- g) Since all the employed processing procedures are automated, no contamination by human hands takes place.
- h) To ensure milk freshness the collection and distribution points are always chosen such that the travel time between them is always less than 36 hours.



BHARAT GEARS LIMITED

At Kausa, Shilphata - Mumbai, Dist. - Thane,
Pin - 400612 (Maharashtra) INDIA.
Tel : +91 (22) 25352034 / 2693,
Fax : +91 (22) 25351651



Name : PRASHANT LOTAN DHANGAR

Emp. No. : 13220

Blood Group : O + Ve

Issuing Authority

Packaging materials are stored in a dry store away from manufacturing areas and are used in a clean and sanitary manner. Packaging is carried out in a way that avoids contamination of processed products using square tetra pack milk containers which are very well sealed to protect the processed milk product against contamination until the product reaches the consumer. Processed fermented milk is stored in a cold room under clean conditions at appropriate temperature and humidity to prevent deterioration.

5.5.1. Packaging and storage of finished products:

5.5. AUXILIARY SECTIONS:

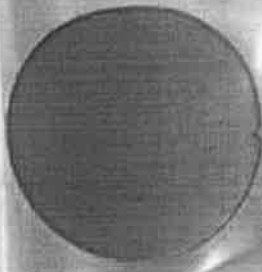
Disinfections of dairy equipment are carried out by means of:
 Steam - Steaming is done for 10 - 15 minutes after the condensate has attained 85 °C.
 Hot water - Hot water at 80 °C (using soft water only to prevent deposition of salts) is done for at least 20 minutes in circulation cleaning for 15 minutes at 85 °C

Equipment used for handling liquid milk products are cleaned and disinfected after each period of use.

5.4. DISINFECTIONS:



**DECCAN MANAGEMENT CONSULTANTS
FINISHING SCHOOLS SKILL FOUNDATION, PUNE**



Name : Prashan Madhukar Yeshi

Enrollment No. :

NEEM ID: C3944

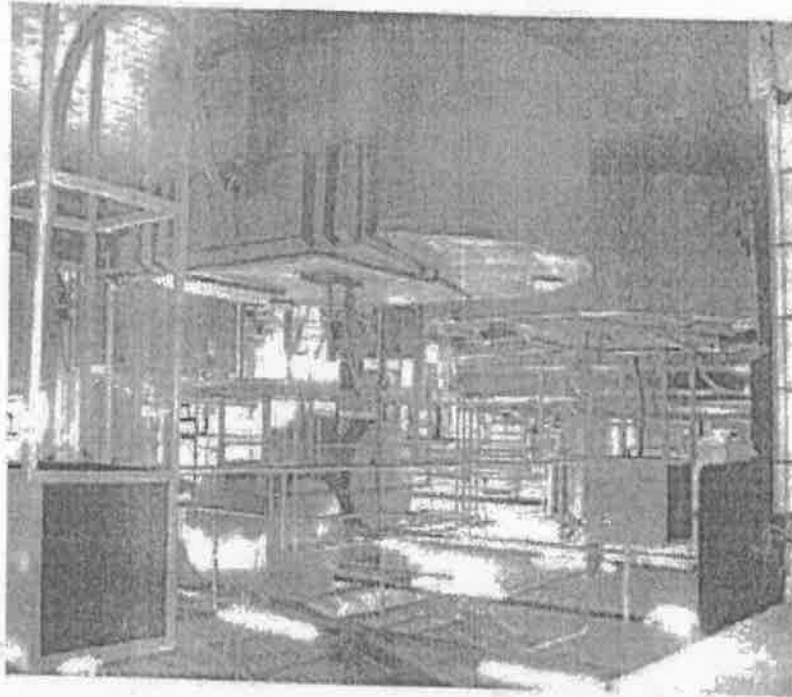
Designation: NEEM Trainee

Date of Joining: 27-Apr-21

**OJT at: Bosch Chassis India Pvt. Ltd.
Chakan, Pune.**

Authorised Signatory (DMCFS SF)

Fig3: Processing equipment at Shirpur Sahakari Dairy



This is basically a small well-equipped plant with modern processing equipment (Plate 9)

5.3. PROCESSING AND RELATED ACTIVITIES:

- A cold room for storage of processed milk before shipping.
- An automatic Alfa-Laval filling and packing machine.
- Fermentation tanks for making of fermented milk.
- A homogenizer.
- An automatic CIP cleaning machine.
- A cooling plate
- Two Storage tanks with a capacity of 15,000 liters & A NIMCO heat exchanger
- A pasteurizer.

Basic milk processing and handling equipment available at the plant include:

5.2. EQUIPMENT:



Kunal R. Sonawane

Employee Code : 1210244
Blood Group : B+ve
Emerg. Contact : 9922190406



Source of Power

KALA Genset Pvt. Ltd.

Corporate Office - Plot No. A-37
'H' Block, MIDC, Pimpri-Chinchwad,
Pune- 411019, Maharashtra, India
Toll Free No. : 1800 123 0018

INDEX

Sr. No.	NAME OF THE EXPERIMENT	DATE	PAGE	REMARKS
1.	Trial on Vapour Compd Refridgeration System	9/5/21	1-9	
2.	Trial on Ice Plant HC Refridgeration System	12/5/21	10-13	
3.	Study material on windows Control air Conditioner	19/5/21	20-28	
4.	Study on Construction of thermotically Speed	9/6/21	29-36	
5.	Study of Evaporation Charging of Refridgeration	16/6/21	37-41	
6.	Study of expansion device Solenoid Valve & Safety device	23/6/21	42-47	
7.	Visit to Cold Storage Central air Conditioning	30/6/21	48-61	
8.	Problem of Cooling Coil make	7/7/21	62-64	



DEVENDRA DAGADU BHAMARE

Emp. No. : 378885

Department : DIE CASTING

Blood Gr. :

A handwritten signature in dark ink, appearing to be 'J. Bhamare', is written over the 'Blood Gr.' field.

Authorised Signatory

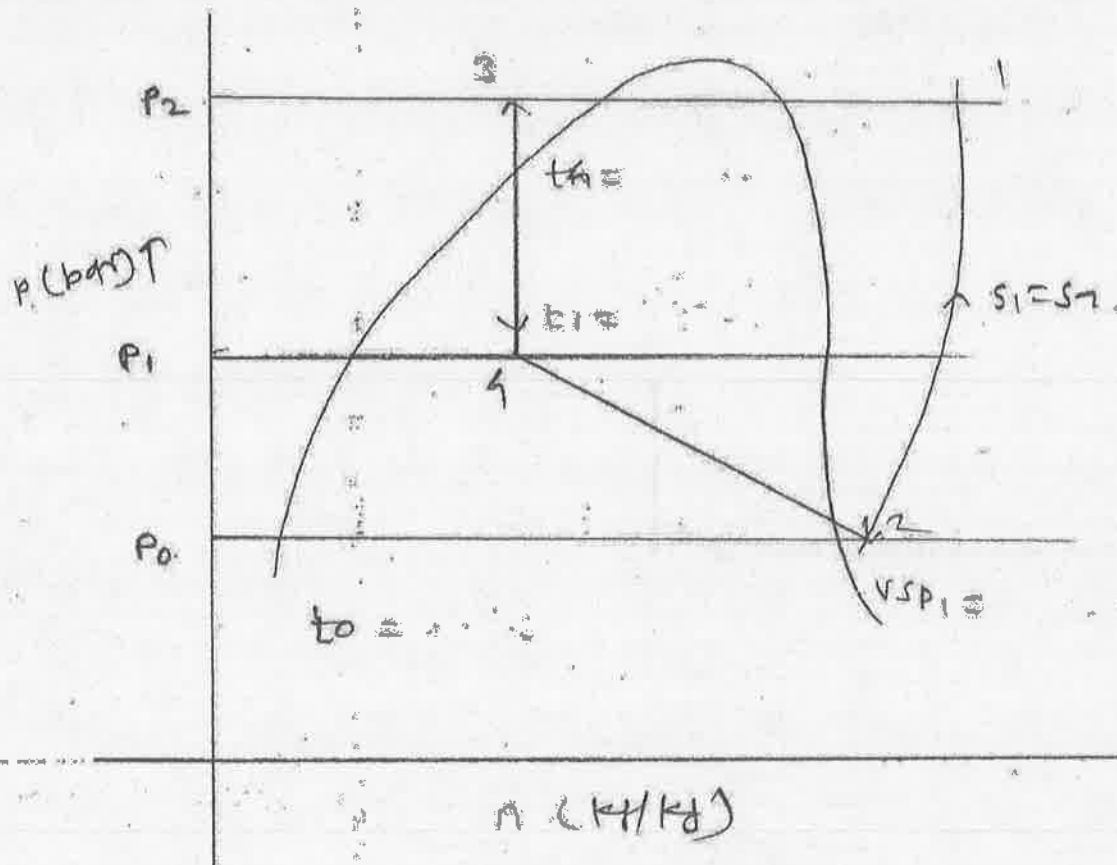
**SIGMA ELECTRIC MANUFACTURING
CORPORATION PVT. LTD.**

Gat No: 154/1, 155/1, Post Mahalunge Village,
Chakan - Talegaon Road, Tal - Khed,
Dist : Pune - 410501, Maharashtra, India
Tel - +91-2135-307100.

SEARCH OUT: *

Sr.No.	Description	Quantity
1	Theoretical C.O.P.	
2	Actual C.O.P.	
3	Relative C.O.P.	
4	Carnot C.O.P.	
5	Polytropic index	
6	Capacity of the plant	
7	Volumetric efficiency	

CONCLUSION: • carnot cop of ice plant is more than actual cop due to irregularities.



Letter of Appointment

Date: 13th June, 2019

To

Mr. Dipak Suryawanshi,
A/P. Thalner, Tal. Shirpur
Dhule - 425421

Sub: Appointment Letter

Dear Dipak,

Based on the discussions during personal interviews, we are pleased to offer you an appointment in our organization on terms and conditions for the remuneration appearing here below.

Appointment at Joining Date:

Joining date 13th June, 2019
Location SIL, Ramtekadi
Status Probation
Position Engineer
Section Marking
Reporting to Prafulchandra Joshi

Remuneration:

Sr. No.	Particulars	Salary (Per Month)	CTC (Annual)
1	Basic	7,500.00	90,000.00
2	HRA	3,300.00	39,600.00
3	Other allowance	1,100.00	13,200.00
4	Incentive	1,300.00	15,600.00
5	Education Allowance	200.00	2,400.00
6	Medical Allowance	800.00	9,600.00
7	Conveyance	800.00	9,600.00
Gross Salary		15,000.00	1,80,000.00
1	PT	200.00	2,500.00
Net Salary (excluding Income Tax)		14,800.00	1,77,500.00

Your Take Home will be INR 14,800.00 per month.

You will be considered for Probation of Six Months. On successfully completion of probation your service will be confirmed.

Your completion of probation and consideration for confirmation will be fully dependent on your performance, understanding the process and handling the

Corporate Office :

Lane No.7, Sub Plot No. 19, Final Plot No. 117/1181 of 7
Ramtekdi Industrial Area, Hadpsar, Pune - 411 013. Maharashtra, INDIA.
Tel. : +91 20 2687 9001/2/3. Email: laserver@silasers.com Web: www.silasers.com

3. Tonnage capacity of the plant = $\frac{\text{Refrigeration Effect in kW}}{3.5}$ ———tonns.

4. Relative c.o.p. = (Actual c.o.p.) / (Theoretical c.o.p.)

5. Carnot c.o.p. = $(T_{\min}) / (T_{\max} - T_{\min}) = T_e / (T_r - T_e)$.

Where, T_e = Evaporator temperature.
 T_r = Room temperature.

6. Polytropic Index (n): - $(T_2/T_1) = (P_2/P_1)^{n-1/n}$

Where, P_1 = suction pressure = $1 + (P_1/14.4)$ bar,
 T_1 = compressor inlet temp in °K.
 P_2 = Discharge Pressure = $1 + (P_2/14.4)$ bar,
 T_2 = compressor outlet temp in °K.

6. Volumetric efficiency (η): -

Volumetric efficiency (η) = $\frac{\text{Actual volume flow rate} \text{ -----m}^3/\text{sec}}{\text{Theoretical volume flow rate} \text{ -----m}^3/\text{sec}}$

Theoretical volume flow rate =
 $\text{c.c. of compressor} \times 10^{-6} \times \frac{\text{compressor speed}}{60}$ -----m³/sec.

Actual volume flow rate = $m \cdot r \cdot V_{sp1}$ ---- m³/sec

$m \cdot r$ = Mass flow rate of refrigerant = $\frac{\text{R.E. in kW}}{(h_1 - h_4)}$ -----kJ/sec
 -----kJ/kg

V_{sp1} = Vapour volume at inlet to compressor in m³/kg. -----
 — (by referring table/chart).

SEW

EURODRIVE



Dipak Wagh

Employee Code : 1118

Date of Joining : 15-04-2021

Blood Group : B +Ve


Signing Authority

medium external to the system and the heat then leaves the system. When a liquid exchanger is used, the heat given up by the liquid in becoming sub absorbed by the suction vapor and mains in the system.

Freezing Tanks: - Ice freezing tanks are usually constructed of 6mm steel plate. Tank depth must be such that as to be submerged all can water levels below the brine level by 25 mm.

The freezing tank contains direct expansion freezing coils equally distributed throughout the tank and these coils are submerged in brine. The tank is provided with suitable frame of hard wood for supporting the ice can and agitators for keeping the brine in motion. Insulation of freezing tank is accomplished by suing 30 to 50 cm of good insulation material on each side.

Air agitation: - blowing air through can filled with raw water is necessary for making clear ice. The purpose of air is to effect water agitation during freezing, which assist in forming clear ice crystals and measure dissolved salts are pushed in the unfrozen core. The conc. Of the salts in the core increases, which is pumped out (3 to 4 gallons) and filled with a fresh water. High-pressure air at 1.5 kgf / cm^2 is used for agitation. 5 liters of free air per minute is provided per can.

Quality of ice: - The presence of salts in water has marked effect on quality of ice because it affects the tendency of cakes to crack from strains setup during the process of freezing. The cracking tendency is increased by the presence of chlorides and decreased by the presence of ammonia ions. The manufacturer of ice is influenced by the rate at which the brine from the solution of water and salts absorbs heat.

Ice storage: - The icemaker has a capability of producing ice on either a continuous basis or a constant number of harvest cycle per day. The uses of ice are generally not at a constant rate but on a batch basis. Batches may vary from a few 100 kg to many tones per hour base on the demand. Therefore the ice must be stored and recovered from the store on demand. Ice storage and storage bin design, therefore becomes important in which labor saving, economics, the quality of ice to be stored, the amount of automation desired and user delivery requirements are the major considerations that must be evaluated.

Test procedure: - Prepare a brine solution app. 220 liters of water + 51 kg. of NaCl. Give the single phase A.C. 230 volt to unit. Start compressor by putting switch ON. Check both side pressures. Allow unit for 24 hrs. to bring down temperature of brine to -4°C to -5°C . After attaining required temperature, fill ice cans with water up to the marking and keep cans over frame. Now agitate mixture. Allow unit to run 6 to 8 hrs. Take all readings (temperature and pressure of various points). After formation of ice, remove ice blocks from the can by pouring tap water outside the can. Welgh the ice blocks and repeat the process.



GOLDEN ENGINEERS



Name : Mr.Atesh Dillip Bagul
Designation : Production Incharge
Contact No : 9850289975

Signature

Authorized Signature

7. Final conditions of room:-

- 1) Dry bulb temperature (t_d) = °C
- 2) Wet bulb temperature (t_w) = °C
- 8. Air velocity through duct = m/sec.
- 9. Compressor inlet temperature (T_1) = °C
- 10. Compressor outlet temperature (T_2) = °C
- 11. Condenser outlet temperature (T_3) = °C
- 12. Capillary outlet temperature (T_4) = °C
- 13. Grill temperature (T_5) = °C

CALCULATIONS:-

1) **Actual C.O.P.** = (Actual R.E.)/(Actual work)

I-Method, Refrigerating effect

Where actual R.E. = $m_a \times (h_1 - h_2)$ — kW

From psychrometric chart

h_1 = Enthalpy at initial D.B.T. & W.B.T. — kJ/Kg

h_2 = Enthalpy at final D.B.T. & W.B.T. — kJ/Kg

For Mass flow rate (m_a) in Kg/sec:-

Volume flow rate (V_a) = velocity of air $\times$ Duct area — m^3/sec

Density of air (ρ_a) = $P_a / R_a T_a$

Where, P_a = Atmospheric pressure = 1.01325×10^5 — N/mm²

R_a = 287 J/Kg^oK, T_a = ambient temp. (Final D.B.T.) — o K

Mass flow rate (m_a) = $V_a \times \rho_a$ — Kg/sec

= $1.2/60 \times m^3/sec \times Kg/m^3 = 0.02$ kg/sec.

II -Method, Refrigerating effect

1) For sensible heat,

R.E. actual = $0.024 \times CMM \times (T_{d1} - T_{d2})$ — kw

CMM = Air velocity in m/s $\times$ Duct area in $m^2 \times 60$ — m^3/min

T_{d1} = Initial dry bulb temperature in o C

T_{d2} = Final dry bulb temperature in o C

2) For Latent heat,

R.E. actual = $50 \times CMM \times (w_1 - w_2)$ — kw

w_1 & w_2 are initial & final conditions of specific humidity.

$\therefore$ Total R.E. = 1 + 2

Or

Total R.E. = $0.02 \times CMM \times \Delta h$



Sakri Taluka Education Societies's

INDUSTRIAL TRAINING INSTITUTE [PVT.]

Navapur Road Sakri [Dhule] 424304



MIS ITI Code- PR27005317

Ph.No. 7588512656, 2011307407

DVET ITI Code - 475



Name :- **DESALE ADARSH
DILIP**

Desig. :- **Math Instructor**

Blood Group :-

D.O.B. :- **27/11/1996**

Principal Sign. Mo. :- **+91 8806257143**

Address :- **Bhadne Tal-Sakri [Dhule]**

ROUGH BOOK

690520

through two capillaries from high pressure to low pressure. The heat of the room is placed in cooling coil or evaporator is absorbed by R-22 which is then evaporated and cycle is repeated. On single motor blower fan for evaporator and condenser fan is mounted.

Before starting trial record initial conditions of room by means of sling psychrometer that is DBT and WBT and energy meter reading then start the machine. After half an hour record all temperatures at different points of the system. At the end of trial record pressure gauges readings, anemometer reading, DBT, WBT and energy meter reading.

SPECIFICATION: -

1. Capacity of compressor: -1TON
Compressor type: -Hermetic sealed AW1000Q (Shriram)
Cooling capacity of compressor - 3400 kcal/hr
2. Refrigerant used: -R-22
3. Mass of refrigerant: -1215 gm
4. Condenser: -Size= 16"x21", Passes=10
5. Expansion device: -Capillary tube, Size=0.055"bore, 32"long, 2Nos.
6. Motor input: - 1300 Watt
7. Duct area: - 22 cm X 17 cm
8. A. C. room volume = 61.6146m³
9. Specific heat of air: - 1.004 KJ/kg.°K
10. Pressures: -Suction= 75psig, Discharge=275psig.

PRECAUTIONS: -

1. The window air conditioner has to be continuously used for long service.
2. The window air conditioner should be free from dust.
3. Check all electrical connections & insulation of the unit.
4. Before starting the trial observe thermostat & keep it at proper setting.

OBSERVATION TABLE: -

1. Room temperature (T_a) = 31 °C
2. Duration of trial = 5 hrs.
3. Suction pressure (P_1) = 75 Psig
4. Discharge pressure (P_2) = 203 Psig
5. Energy meter reading: -

- 1) Initial = 189.7 Kwh.
- 2) Final = 189.8 Kwh

6. Initial conditions of room: -

- 1) Dry bulb temperature (t_d) = 33.2 °C
- 2) Wet bulb temperature (t_w) = 21.2 °C

Operation time = 4.14 to 4.19



THE FAVOURITE
INDIAN



ANKITA DIPAK PATIL

Emp. No. 117195 | Blood Grp. B+

ISSUING AUTHORITY,
EXECUTIVE DIRECTOR

BAJAJ AUTO LIMITED
AURANGABAD -431136.

For emergency call - 0240 6633683



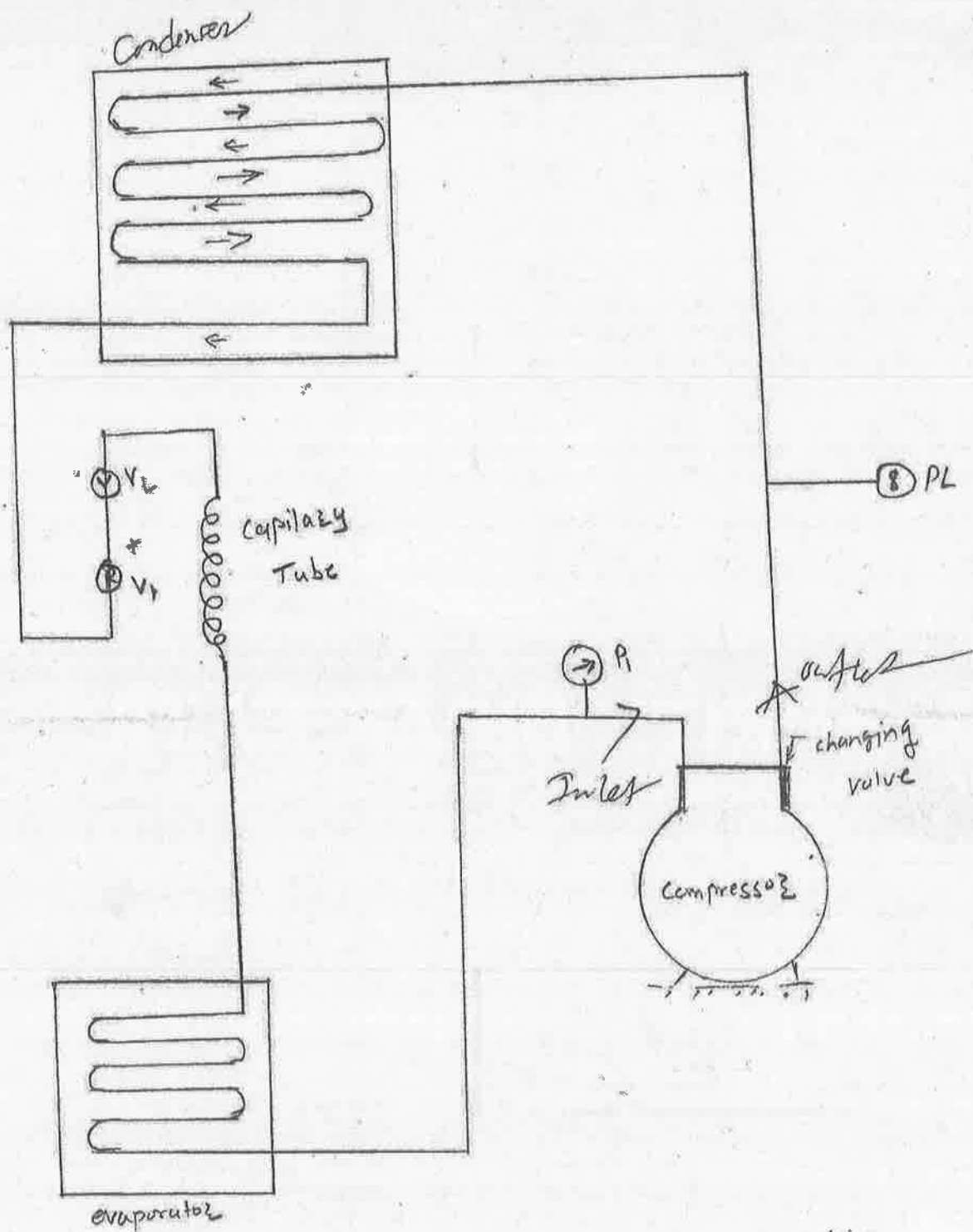


fig Set up of window A.C. condition



creora
it's in our every fiber

HYOSUNG India Pvt. Ltd.



Bhushan Baban Pawar

Quality

Employee Code: HIPLA1276

Blood Group : O+

Date of Joining : 29/11/2019

Emergency No. : 9527909858

Issuing Authority

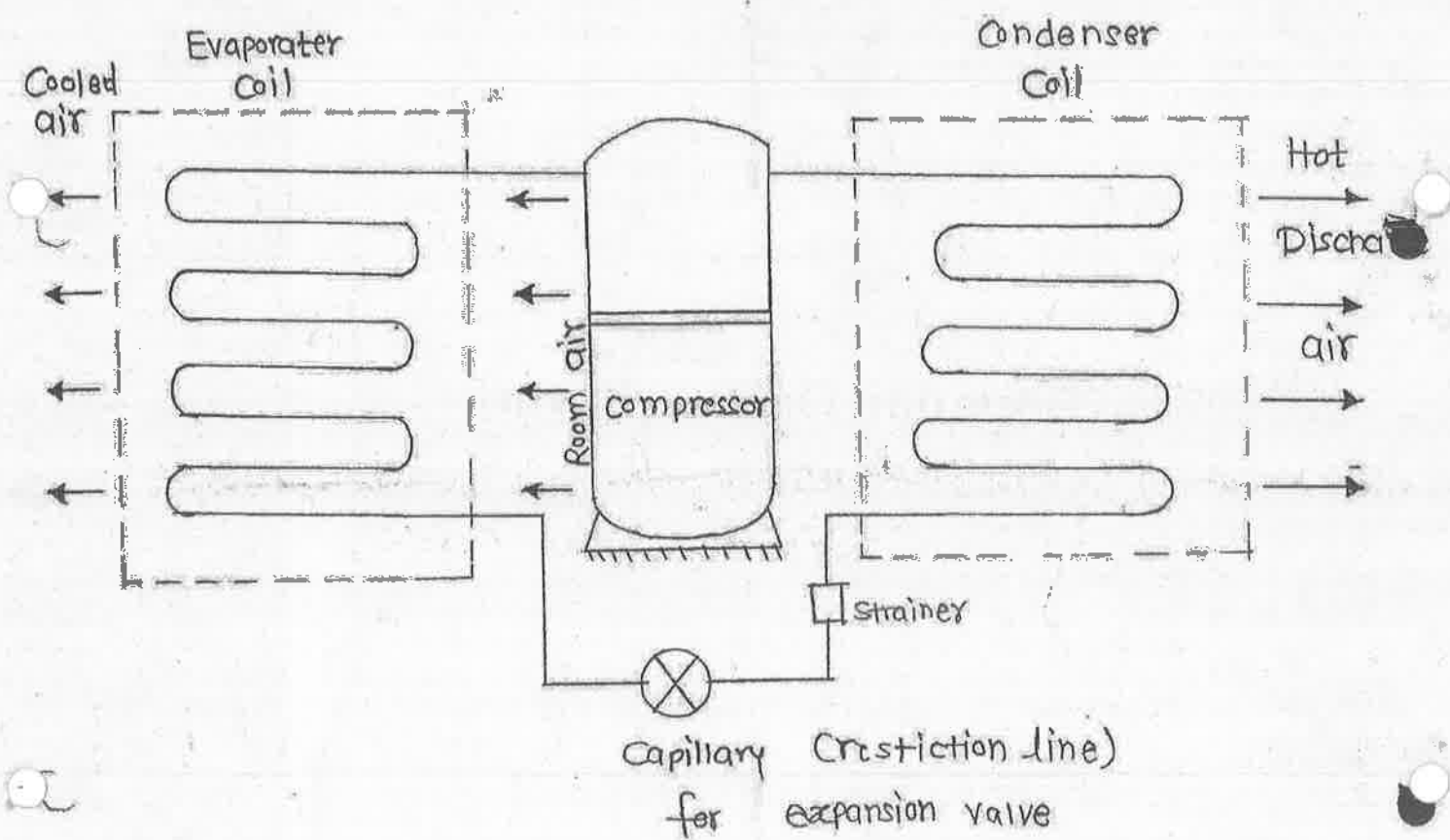


Fig. - Window Air Conditioner schematic



L&T Construction



BHUSHAN PRAKASH BHAMARE

P.S. No. [REDACTED]

Blood Group : A+

17

Gangamai College of Engineering, Nagaon (Dhule)

Name:- _____

Year:- _____ **Branch:-** Mechanical.

Roll No:- _____ **Experiment No:-** 3 **Date:-** _____

Experiment Name:- Study & trial on window

Air-Conditioner.

Remark

Signature

Title: - Window air conditioner.

AIM: - Study and trial on Window Air-conditioner.

APP: - Window air conditioning Test Rig with temperature measuring system, stopwatch, digital anemometer (0.4 m/sec to 30 m/sec), and sling psychrometer (-10°C to 50°C) etc.

THEORY: - Window air conditioner: -

The window unit is the simplest example of the refrigeration cycle used in a packaged air conditioner. In this unit cooling, filtering and air distribution system are combined in a compact package, which has obtained worldwide popularity.

Refrigeration cycle: -

The compression refrigeration cycle, which is used in refrigeration, is also used in air conditioner. The basic components are compressor, Condenser, capillary tube, evaporator in addition to filters, accumulators, motors, fan and controls, high pressure. High temperature refrigerant gas coming out of compressor is condensed in condenser using outside air as coolant. The liquid refrigerant is further passed through capillary to reduce the pressure and then it is passed through the evaporator. The air from room is passed over the evaporator where it is cooled to require temperature and then discharged in the room itself. The evaporator refrigerant vapour coming out at lower pressure from the evaporator is compressed in the compressor and cycle is repeated.

The window unit compressor is of the hermetic type. This kind of unit has the compressor, its motor and all moving parts operating within a sealed gas tight housing, which is welded and closed. The condenser coil is a continuous coil of copper tubing to which aluminium fins are bonded to increase the heat transfer area. A propeller type condenser fan is located immediately in front of the condenser coil and also exhausts air from air-conditioned space when the exhaust air damper is opened.

Test procedure: - it consists of low pressure and high-pressure side. The refrigerant used in this system is R-22. the liquid refrigerant is expanded

9:23

4G



Purshottam Deore....



Date: 01.03.2022

To,
Purshottam Deore,
Mangal Morni Nagar
Tungar Phata Vamsi East
Vasai, Maharashtra, 401208.

Dear Purshottam Deore,

This is with reference to the interview you had with us. We are pleased to let you know that you will be a member of our team. We are pleased to offer you a position of "QA/QC Engineer".

Your gross salary will be 27000/- Per Month (Twenty Seven Thousand Only per month).

We expect you to join us on 24th March 2022. Please note that this offer is applicable subject to your signing and returning the photocopy of this letter within 2 working days.

Also please note, after joining your expected to serve notice period of 2 months (60 days), on resignation.

We welcome you to be a part of our team.

We hope your relationship with us will be mutually

beneficial. Yours truly,



Jidnyasa Tilku
For Indu IonPure (I)
Pvt. Ltd. (Manager-HR and
Admin)

Office: 1513/1514, Ghanashyam Enclave, Near Lohi Pada Police Station Kandivali west, Mumbai-400067
Factory: C-8 Qureshi Estate, Zelu Parab Road, Chincholi Naka, Chincholi Naigaon-401208

Website: www.induionpure.com



Specifications:

- (1) Diameter of slabs (d)
Wood: 0.3m
Bakelite: 0.3m
Mild Steel: 0.3m
- (2) Thickness of slab (b): 0.036m
- (3) Heater: 400W
- (4) Thickness of wood plate: 0.012m
- (5) Thickness of Bakelite plate: 0.012m
- (6) Thickness of Mild Steel plate: 0.012m
- (7) Temperature Indicator: 0 - 300°C
- (8) Ammeter: 0 - 5A
- (9) Voltmeter: 0 - 300V

Precautions:

- (1) Keep the dimmerstat at zero position before switch on the power supply.
- (2) Increase the voltage gradually.
- (3) Operates selector switch of temperature indicator gently.
- (4) Do not exceed 120V so as to avoid the fluctuating result.

Procedure:

- (1) Arrange the plates in proper fashion (symmetrical) on both sides of the heater plates.
- (2) See that plates are symmetrically arranged on both sides of the heater plates.
- (3) Operate the hand press properly to ensure perfect contact between the plates.
- (4) Close the box by cover sheet to achieve steady environmental conditions.
- (5) Switch on the supply of heater.
- (6) Give known steady input to the heater with the help of dimmerstat.
- (7) Keep initially 100 V for 20 minutes almost and then reduce to 80 V till steady state is reached so that steady state can be reached within less time.
- (8) Check the input to the heater with selector switch, voltmeter & ammeter.
- (9) Note down the temperature every 10 minutes till a steady condition is reached.
- (10) Calculate the thermal resistance of the material based on the steady state condition readings.



**Virtual
Simutech**

Virtual Simutech Pvt. Ltd.



V2

Rohit Nanasaheb Kuwar

Emp No.: 0432

Blood Group: A+ve

Authorised Signatory

4th floor, Dynasty Building, Amchi Colony,
Above-Oliva Restaurant, NDA Pashan Road,
Bavdhan, Pune - 411021. Maharashtra, India.

Tel.: 020 - 22951414, Email : pollavij@virtualsimutech.com

Emergency Contact No: 7888001290

Shot on OnePlus

By BLACK_PEARL



Remark	Signature

Name:- Bhadage Vaibhav Sonjay
 Year:- 2019-20 Branch:- Mechanical
 Roll No:- 05 Expt. No:- 2 Date:- 26-08-19
 Experiment:- To determine total thermal conductivity of composite materials

Aim: To determine total thermal resistance and thermal conductivity of composite walls.

Introduction:

Many engineering applications of practical utility involve heat transfer through a medium composed of two or more materials of different thermal conductivities arranged in series or parallel. Consider for example the walls of a refrigerator, hot cases, cold storage plants, hot water tanks etc., which always have some kind of insulating materials between the inner and the outer wall. A hot fluid flow inside the tube covered with a layer of thermal insulation is an example of composite system because in this case the thermal conductivities of tube metal insulation are different. The problem of heat transfer through the composite system can be solved by the application of thermal resistance concept. The procedure for solving one dimensional, steady state heat conduction problems for composite system comprising parallel plates, co-axial cylinders or concentric spheres are dealt here.

Description:

The apparatus consists of three slabs of different materials namely Mild Steel, Wood and Bakelite. The heater is provided to supply heat input across these composite walls. Total heater assembly comprises of a heater bound between two aluminium plates, on both side of these heater identical structures of composite walls are placed. Thermocouples are provided at proper positions in the composite walls to record desired inside temperature of composite wall. Multi-channel temperature indicator is used to measure this temperature. Small hand press provided to press the wall on each other and ensure that no air gap remaining between two plates. Heat input to heater is given through a dimmerstat variac and measured by Voltmeter and Ammeter. By varying heat input & combination of the composite structure, wide range of experiment can be performed.

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EMP No. : 1775

for reading (2)

$$T_1 = \frac{68 + 69 + 70 + 78}{4} = 68.75^\circ\text{C}$$

$$T_0 = \frac{29 + 30 + 29 + 30}{4} = 29.5^\circ\text{C}$$

$$Q = V \cdot R = 100.4 \times 0.295 = 29.618 \text{ W}$$

$$Q = \frac{\frac{r_1}{k} - \frac{r_0}{k}}{(T_1 - T_0) 4\pi k}$$

$$29.618 = \frac{\frac{1}{0.05} - \frac{1}{0.1}}{(68.75 - 29.5)}$$

$$k = 0.6004 \text{ W/mK}$$

Results:-

Sr.No.	Heater Input [Q]	Average Temp.	T_1	T_0	Thermal Conductivity [K]
1	17.81 W		52.25°C	29°C	0.6095
2	29.618 W		68.75°C	29.5°C	0.6004

Iconic Quality Private Limited

Work Address - Gat No - 272/1/4, Behind Indrayani Hotel, Near Moshi Toll Plaza, Moshi, Pune 412105
CIN - U36100PN2017PTC169392

Date: 27-02-2021

Our Ref: Offer dated

Mr. Vaibhav Chavan
Pune - 412105

Dear Mr. Vaibhav Chavan

APPOINTMENT LETTER

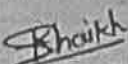
Welcome to ICONIC QUALITY PVT. LTD

We refer to your acceptance of our Letter of Offer dated 26.02.2021 and are pleased to offer you employment in our Organization as detailed below, on the remuneration and other terms and conditions of employment contained same as Offer letter. Offer letter is an integral part of this letter.

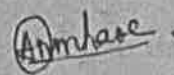
We would appreciate if you could please sign the duplicate of this letter as a token of your acceptance of the terms and conditions of this Appointment Letter.

We once again welcome you and look forward to your commitment and dedication. We wish you a fulfilling and successful career with ICONIC QUALITY PVT LTD.

Yours faithfully
for ICONIC QUALITY PVT LTD.


Karishma Shaikh
Admin Executive




Ashwini Mhase
Director

Acceptance of Employment

I agree and accept employment with ICONIC QUALITY PVT LTD, on the terms and conditions of the above letter, which I have fully understood. I further agree that, if any medical or other declaration, or particulars furnished by me during the recruitment process or thereafter, is found to be incorrect, my services are liable to be terminated forthwith, without compensation for deficiency of notice period.

Signature: 
Date: 27/02/2021

CERTIFICATE

This is to certify that

Shri./Kumari / Shrimati Bhadage Vaibhav S

of T.E Class, Branch Mechanical Roll No. 05

has performed practical work satisfactorily in the

Subject Heat transfer in the

premises of the department of Mechanical Engineering during the Academic Year 2018 - 2019

Date:

6-11-19

Place:

③ Nagoan

3)

2)

1)

Signature of Teacher

04/11/2019

Head of the Department

Rashid

Principal

Name of the Institute

SEW

EURODRIVE



Dipak Wagh

Employee Code : 1118

Date of Joining : 15-04-2021

Blood Group : B +Ve


Signing Authority

INDEX

Sr. No.	NAME OF THE EXPERIMENT	DATE	PAGE	REMARKS
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2)	Total thermal resistance	2-6-8-19	805	
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7)	To determine H ₀ of the			
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8)	To determine Stefan boltzman law			



Jawahar Shetkari Sahakari Soot Girni Ltd.

जवाहर शेतकरी सहकारी सूत गिरणी लि., धुळे

Hutatma Shirishkumar Nagar, Morane Pr. L., Sakri Road, Dhule - 424001. (M.S.)

Mob. : 98811 59307

Email : jawahars74@gmail.com | Email : jawahar_spg@rediffmail.com |

JAWAHAR

GSTIN : 27AAAAJ0646E1Z1

Ref. No. :

Date : / /

JSG/20-21/

Dt. 16.07.2020

To,

MR. YUVARAJ BAPU WAGH,
At Post Nikumbhe,
Tal. Dist. Dhule.

This is with reference to your application for employment with us and subsequent interview; we are pleased to appoint you as "TRAINEE SUPERVISOR" on the following terms and conditions.

1. You will be on probation for 12 months from the date of joining; during this period your service can be terminated without notice from either side. This probation is liable for extension if work is not found satisfactory. The confirmation will however not be effective unless a letter of confirmation is received by you.
2. You will be paid consolidated salary of Rs. 8,000/- CTC (Rs. Eight Thousand Only) p.m. including Bonus and P.F. Contribution (Employer & Employee both).
3. You will be given Casual Leave 12 + S.L. 12 + P.L. 15 (PL will be laps after 30 days). S.L. and P.L. will be given after completion of 1 year.
4. You shall bear your own taxation which shall be deducted from your pay and other dues shall be deducted from your pay.
5. After confirmation your service can be terminated by giving a notice of one month or pay in lieu from either side.
6. You shall be governed by the service regulation framed by our Girni from time to time.
7. You shall have to under go medicate examination and submit certificate from Jawahar Medical Foundation, Dhule.
8. You will undertake not to disclose any information about the Girni that come to your knowledge during your service in the Girni directly or indirectly.
9. The terms of letter shall become effective from joining date.
10. Please submit L.C., Educational documents, Experience Certificates within 7 days to Administration Dept.

Sign and return the duplicate copy of the letter as token of your acceptance.

I accept

Signature


Managing Director
Jawahar Shet. Sah. Soot Girni Ltd., Dhule

Chairman

Cc to,

- | | |
|---------------------|--|
| (1) General Manager | (2) Office Supdt. |
| (3) DGM (A & F) | (4) Computer Section (5) Personal file |

01. Parallel flow run :- Place four thermometers in four thermo wells and allow water from supply line to flow through the inner tube and outer tube as is required. Arrange valve position as shown in fig respectively to have parallel Flow or counter Flow.

Procedure-

01. Electric instant type geyser-3 Kw cap.
02. Glass thermometers 0 to 110 °C
03. Stop clock.
04. Measuring Flask- 1000 cc
05. Length of Heat Exchanger (L)
06. Inner Tube I.D. (di)
07. Inner tube O.D (Do)
- (Material Copper)
08. Outer tube I.D. (Di) -
09. Outer tube O.D. (Do) -
- 1No.
- 4No.
- 1No.
- 1No.
- 1.65 m.
- 0.0105 m
- 0.0125m.

Specification -

Experimental setup consist of a tube in tube type Heat Exchanger which operate as a parallel flow heat exchanger and as a counter flow heat exchanger by closing and opening the valves. Hot water obtained from an electrical geyser is flowing through the inner copper tube. Cold water flows through the annular pipe fitted concentric with inner tube. When cold water enters at the same end where hot water enter gives a parallel flow arrangement. When cold water enters at the exit side of hot water, we get counter flow arrangement . fig on unit shows schematic layout and valves position of respective arrangement.

Experimental Setup

Unlike the two previous types, a direct contact type heat exchanger is one in which the two fluids are not separated. If heat is to be transferred between gas and liquid, gas is either bubbled through the liquid or the liquid is sprayed in the form of droplet into gas. For heat exchange between two liquids, one liquid is sprayed through the other, the only restricted being that the liquid have to be immiscible. Very often in direct contact heat exchanger, the process of heat transfer is also accompanied by mass transfer. Cooling towers and scrubbers are two example of such equipment.

The direct transfer type heat exchanger is generally used in most application. The most serious defect from which it suffers is the fact that with passage of time, scale and dirt tends to accumulate on heat exchanger surface. This accumulation (called fouling) increase the thermal resistance to heat flow so that the performance of the transfer type slowly deteriorates.



Kunal R. Sonawane

Employee Code : 1210244
Blood Group : B+ve
Emerg. Contact : 9922190406



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Remark 	Signature
------------	---------------

Name:- Parnab Boruah
 Year:- 2019-20
 Branch:- Mechanical
 Expt. No:- 05
 Date: 9/9/19
 Experiment:- To determine Pool boiling phenomenon of Cetic acid heat flux

Introduction-

Boiling constitute the convective heat transfer process that involves a phase change from liquid to vapour state . This is achieved through heat supplied to the liquid and occurs when a heated surface is exposed to liquid and maintained at a temperature above the saturation temperature of the liquid . The boiling process has wide spread application

- e.g in -
- A. Production of steam in nuclear and steam power plants for power generation and for industrial process and space heating .
 - B. Absorption of heat in refrigeration and air conditioning system.
 - C. Concentration , dehydration and drying of foods and materials.
 - D. Distillation and refining of liquids.

Greater importance has recently been given to the boiling heat transfer because of development in nuclear reactors, space crafts and rockets where large quantities of heat transfer produced in limited space and are to be dissipated at rates as high as 10^8 W/m^2 . Such high heat transfer rate in a modern boiler (2×10^5).

The boiling phenomenon is known to occur in following forms-

- 1) Pool Boiling - The liquid above the hot surface is essentially stagnant , and the only motion near the surface is because of free convection and mixing bubble growth and detachment .
- 2) Forced Convection Boiling - The fluid motion is induced by external means. The liquid is pumped and forced across the surface in controlled manner.
- 3) Sob cooled or Local Boiling - The temperature of liquid is below the saturation temperature and boiling takes place only in vicinity of the heated surface. The vapour bubbles travel a short path and then vanish . apparently they condense in the bulk of the liquid which is at temperature less than the boiling point

27th January 2020

To,

Mr. Prasad Mistri.

Subject: Appointment as Trainee

Dear Mr. Mistri,

With the subsequent interview you had with us, on 13th January 2020, we are pleased to appoint you as temporary **Trainee / Apprentice** as per the provisions of the standing orders framed under the Industrial Employment (Standing Orders) Act 1948 as applicable time to time in our organization on the following terms and conditions with effect from 21st January 2020 for a period of 12 months.

1. You will be in temporary employment of the company for a period of 12 months. This period may be extended by the company if found necessary. We also reserve the right to terminate your services during the above period at any time without assigning any reason what so ever and without notice or pay in leave thereon.

2. You shall be paid consolidated stipend of **Rs. 12,328 /-** per month break up of which is as under. Besides the above, you shall be paid bonus as per the provisions of Payment of Bonus Act, 1965.

Basic	: Rs. 7200.00/- p.m.
Special Allowance	: Rs. 3136.00/- p.m.
HRA	: Rs. 571.00/- p.m.
Training Allowance	: Rs. 1421.00/- p.m.

3. On completion of the temporary period, your services are liable to be terminated. No separate letter of termination would be issued on completion of the temporary period and you would be relieved automatically.

4. You will be subject to the provisions of the standing orders framed under the Industrial Employment (Standing Orders) Act 1948 as applicable time to time.

5. You will be required to attend duties as and when required at timings in any shift at present in existence or which may be started subsequently which may be nominated by us consistent with the requirement of the organization. It should not be presumed that the scope of your duties is circumscribed or limited by your designation and it should be clearly understood that we reserve to ourselves the absolute right to allot you any type of duties whatsoever consistent with the work requirements and the nature of your training.

Calculations

Heat radiated at test surface from
Stefan Boudeman's law is expressed as,

$$Q_{hb} = \epsilon \cdot A [T_s^4 - T_{\infty}^4] \quad \text{--- (1)}$$

$$Q_{hb} = \epsilon \cdot A [T_s^4 - T_{\infty}^4] \quad \text{--- (1)}$$

$$\text{Eqn (2) - Eqn (3)}$$

$$Q_{hb} - Q_{hb} = \epsilon \cdot A [T_s^4 - T_{\infty}^4] [\epsilon_b - \epsilon_{hb}]$$

$$10.62 - 7.974 = 5.67 \times 10^{-8} \times 0.33 [3274 - 3034]$$

$$[1 - \epsilon_{hb}]$$

$$10.62 - 7.974 = 5.67 \times 10^{-8} \times 0.33 [3274 - 3034]$$

$$[\epsilon_b - \epsilon_{hb}]$$

$$\epsilon_{hb} = 0.529$$

Result-

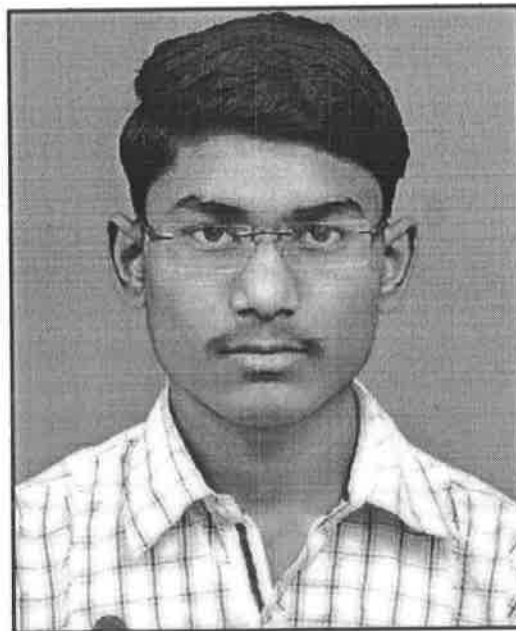
The emissivity of Test Disc is 0.529

$$[T_s^4 = 150.549]$$



Virtual Simutech

Virtual Simutech Pvt. Ltd.



Nikesh Sardar Khandikar

Emp.No: 0466

Blood Group: O+ve

Authorised Signatory

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Emergency Contact No: 7888001290

It is of interest to note how the temperature of heating surface changes as the flux is steadily increased from zero up to point A, natural convection boiling and then nucleate boiling occurs again with a valley point B. The temperature of the surface shoots up to the value corresponding to the point C. It is apparent from Fig. that the surface corresponding to the point C. It is apparent from Fig. that the surface corresponding to point c is high. For same surface, it

consequently radiative heat transfer across the vapour film is also significant. The temperature difference in this region is of the order of 1000°C and boiling may be occurring on the remaining area. In the second part, III b, a stable film covers the unstable, film boiling may be occurring on a portion of heated surface area. While nucleate beginning of region III, namely film boiling. In first part of this region, III a, the vapour film is formation rate causes then to coalesce and blanket the surface with a vapour film. This is the With increasing temperature difference, a stage is finally reached when the high bubble rate of bubble formation as well as the number of location where they are formed are increase.

parts. In this first part, II a, the bubbles formed are vary few in number. These bubbles grow in size, separate from the heated surface and rise to the free surface. In the second part II b, the region bubbles begin to form at certain locations on the heated surface. Region II consist of two As the temperature difference $(T_w - T_s)$ is increased, nucleate boiling commences. In this produced by evaporation.

Heat transfer from the heated surface to the liquid in its vicinity cause liquid to be superheated. This superheated liquid rises to the free liquid surface by natural convection, where vapour is The region of natural convection occurs at low temperature difference of the order of 0.1 to 1

1. Natural convection region
2. Nucleate boiling region
3. Film boiling region.

is divided into three regions :

When heat is added to a liquid from a submerged solid surface which is at a temperature higher than the saturation temperature of the liquid, it is usual for a part of the liquid to change the phase. This change of phase is called boiling. Boiling is of various regions The regions being dependent on the temperature difference between the surface and liquid. The different regions of boiling are indicated in fig. illustrating a typical boiling curve. The heat flux supplied to the surface is plotted against $(T_w - T_s)$ the difference between the submerged solid surface and the saturation temperature of liquid. It is seen that the boiling curve

Regions of Boiling -

- 4) Saturated Boiling - The bulk liquid is at saturation, when the temperature of the liquid exceeds the saturation temperature. The vapour bubbles generated at the solid surface (Liquid - Solid interface) are transported through the liquid by buoyancy effects and eventually escape from the surface (Liquid - Vapour interface). The actual evaporation process then sets in.



**R.C. PATEL
INSTITUTE OF TECHNOLOGY**



Kazi Noman Tarique

Lab Assistant
Diploma in Engineering


Principal

02. Adjust the flow rate hot water side equal to about 2 Lit/min. and cold water side equal to about 4 Lit./min. however note the exact flow rates carefully using measuring flask and stop clock.

03. Take the initial temperature reading from four thermometers and note down the relative error if any.

04. Put on the geyser and check for any leakage of electricity by tester.

05. Note down the temperature at an interval of 10 minutes upto steady state condition. Check the flow rate and adjust to the initially fixed rates by mirror adjustments if required.

06. After reaching of steady state note down the observation in the observation.

Observation table – For Parallel Flow

	m_h	m_c	T_{h1}	T_{h0}	T_{c1}	T_{c0}
Initial Reading	0.04	0.13	72°C	35°C	26°C	32°C
Steady State Reading						
Corrected Reading						

Calculations

$$Q_h = m_h \cdot C_p h \cdot (T_{h1} - T_{h0})$$

$$= 0.04 \times 4.187 \times 10^3 \times (72.35)$$

$$Q_h = 6196.76 \text{ W}$$

$$Q_c = m_c \cdot C_p c \cdot (T_{c0} - T_{c1})$$

$$= 0.13 \times 4.187 \times 10^3 (32 - 16)$$

$$Q_c = 3265.84 \text{ W}$$

$$Q = \frac{Q_h + Q_c}{2}$$

$$= \frac{6196.76 + 3265.84}{2} = Q = 4731.31 \text{ W}$$

27th January 2020

To,

Mr. Prasad Mistri.

Subject: Appointment as Trainee

Dear Mr. Mistri,

With the subsequent interview you had with us, on 13th January 2020, we are pleased to appoint you as temporary **Trainee / Apprentice** as per the provisions of the standing orders framed under the Industrial Employment (Standing Orders) Act 1948 as applicable time to time in our organization on the following terms and conditions with effect from 21st January 2020 for a period of 12 months.

1. You will be in temporary employment of the company for a period of 12 months. This period may be extended by the company if found necessary. We also reserve the right to terminate your services during the above period at any time without assigning any reason what so ever and without notice or pay in leave thereon.

2. You shall be paid consolidated stipend of Rs. 12,328/- per month break up of which is as under. Besides the above, you shall be paid bonus as per the provisions of Payment of Bonus Act, 1965.

Basic	: Rs. 7200.00/- p.m.
Special Allowance	: Rs. 3136.00/- p.m.
HRA	: Rs. 571.00/- p.m.
Training Allowance	: Rs. 1421.00/- p.m.

3. On completion of the temporary period, your services are liable to be terminated. No separate letter of termination would be issued on completion of the temporary period and you would be relieved automatically.
4. You will be subject to the provisions of the standing orders framed under the Industrial Employment (Standing Orders) Act 1948 as applicable time to time.
5. You will be required to attend duties as and when required at timings in any shift at present in existence or which may be started subsequently which may be nominated by us consistent with the requirement of the organization. It should not be presumed that the scope of your duties is circumscribed or limited by your designation and it should be clearly understood that we reserve to ourselves the absolute right to allot you any type of duties whatsoever consistent with the work requirements and the nature of your training.

Experimental Setup

The object of experiment is to determine the value of emissivity of a given surface. The apparatus consist of two similar metallic discs. One of the disc is coated with black colour to behave as a black surface (Emissivity assume to be 1) and other disc is having machined plane surface. The discs are fitted with similar heaters at the bottom with a asbestos cover. The two discs are placed in an enclosure in a symmetrical manner.

The heater terminals are taken out of enclosure are connected to mains supply via a dimmestate to vary the heater input. Voltmeter and ammeter are also connected in circuit to measure the heater input. The temperatures of the two discs are measured the heater input. The temperature of the two discs are measured by using separate thermocouples. One more thermocouple is placed in the closer to measure the surrounding temperature. A digital temperature indicator is used to measure the thermocouple output.

Observation -

01. Diameter of disc	=	145 mm.	$= 0.145m$
02. Radiating area of disc	=	$2\pi d^2/4$	$= 2\pi \times 0.145^2 = 0.0332m^2$
03. Heater input to Black Disc (W_1)	=	Watts	
04. Temperature of black disc	=	$^{\circ}C$	
05. Heater input to test Disc	=	Watts	
06. Temperature of test disc	=	$^{\circ}C$	
07. $T_1 = (T_b + T_{\infty})/2$	=	$^{\circ}C$	
08. Temperature of enclosure (T_2)	=	$^{\circ}C$	
		K	

Observation Table-

$$A + T_{\infty} = 30^{\circ}C = 303K$$

Type Of Disc	Temperature ($^{\circ}C$)	Voltage (V)	Current (I)	Heater Input (W)
Black Disc	54 $^{\circ}C$	50.6 V	0.21	10.62
Test Disc	54 $^{\circ}C$	44.3	0.18	7.974



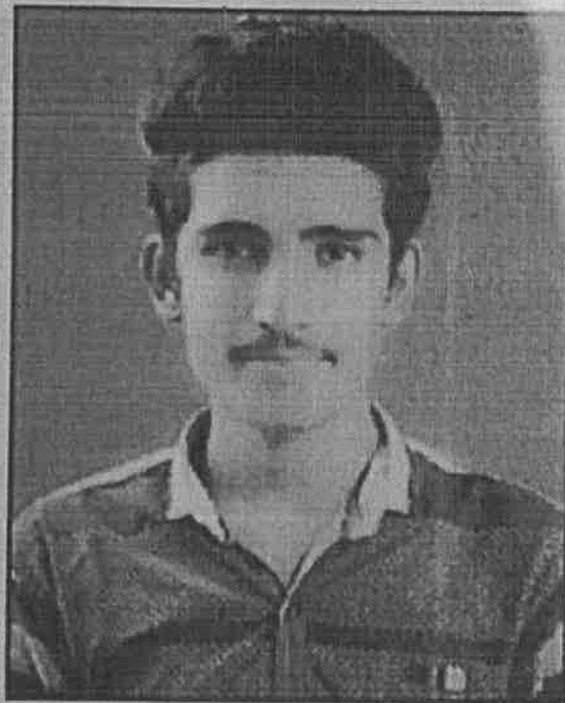
BHARAT GEARS LIMITED

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Fax : +91 (22) 25351651



Name : PUSHPARAJ DILIP MORE

Emp. No. : 13365

Blood Group : O + Ve

Issuing Authority



Remark Signature	Name:- <u>Jyoti B. Borade</u> Year:- <u>2019-20</u> Branch:- <u>MECHANICAL</u> Expt. No:- <u>04</u> Date: <u>16/09/19</u> Experiment:- <u>Determine the emissivity of any test surface</u>
-------------------------	---

Introduction-

Emissivity of surface is defined as the ratio of emissive power of a surface (e) to emissive power of a black surface (e_b)

$$E = \frac{e}{e_b}$$

Emissivity of a perfect black surface is 1 and Emissivity of a perfect white surface is 0. All the practical surfaces are having emissivity between 0 and 1.

The knowledge of emissivity is necessary when one wants to be find out the heat exchange by radiation . In the design og appliances based on the solar energy, the knowledge of emissivities of collector surfaces reflecting surfaces is a must for the concerned engineer.

At a particular wave length, over the spectrum wave length, monochromatic emissivity is defined as-

$$E = \frac{e}{e_b}$$

Table given below the values of emissivities of some common material surfaces for ready references.

Sr. No.	Surface	Temperature	Emissivity
01	Metal Polished - Copper, Steel , Stainless steel, nickel	20 -500 °C	0 - 15
02	Oxidised - copper, steel, nickel, stainless steel	up to 1000 °C	0.6 - 1.0
03	Non metals - brick, wood, marbles, Water	20 - 100 °C	0.8 - 1.0



SUZUKI

SUZUKI MOTOR GUJARAT PRIVATE LIMITED
CIN : U34200GJ2014FTC079460

06 February, 2022

Mr. Nikhil Badgular
732657
Vehicle Inspection - B
Hansalpur, Gujarat

Subject: Confirmation Letter

Dear Mr. Badgular,

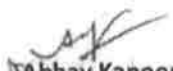
With reference to your appointment dated 06 August, 2021, It gives us immense pleasure to inform you that your services are being confirmed with effect from 06 February, 2022 based on appraisal of your performance.

All the other terms and conditions as detailed in your appointment letter will remain the same.

We wish you the best and we are sure that you will continue to strive further to take Suzuki Motor Gujarat to newer heights.

Thanking you

For Suzuki Motor Gujarat Private Limited


Abhay Kapoor
AVP - HR & Admin

P.S. - Please sign the duplicate copy of this letter as a token of acceptance of the same.

$$T_f = 44.35 + 37.3$$

$$At = IP = 317.35 \text{ k}$$

$$Pr = 0.707$$

$$u = 15.89 \times 10^{-6} \text{ m}^2/\text{s}$$

$$\nu = 26.3 \times 10^{-3} \text{ W/mK}$$

$$B = \frac{1}{L} = \frac{317.35}{3.15 \times 10^{-3}}$$

$$\Delta T = (T_s - T_a) = 59.71 - 29.4 = 30.31^\circ\text{C}$$

$$Gr = g \cdot \beta \cdot \Delta T \cdot L^3$$

$$\sqrt{2}$$

$$= 9.81 \times 3.15 \times 10^{-3} \times 30.31 \times 10^{-2}$$

$$Gr = 469.80 \times 10^6$$

$$\frac{h \cdot L}{k} = 0.13 [Gr \cdot Pr]^{1/4}$$

$$= 0.13 [469.80 \times 10^6 \times 0.707]^{1/4}$$

$$h + h_c = 4.73 \text{ W/m}^2\text{K}$$

Similarity for Reading ②

$$h_{pr} = 13.64 \text{ W/m}^2\text{K}$$

$$h + h_c = 5.37 \text{ W/m}^2\text{K}$$

Result Table

Reading No.	Convective Heat Transfer Coefficient ($\text{W/m}^2\text{K}$)	
	Actual	Theoretical
01	14.76 $\text{W/m}^2\text{K}$	4.735 $\text{W/m}^2\text{K}$
02	13.64 $\text{W/m}^2\text{K}$	5.37 $\text{W/m}^2\text{K}$



creora
it's in our every fiber

HYOSUNG India Pvt. Ltd.



Bhushan Baban Pawar

458.418 = Quality

Employee Code: HIPLA1276

Blood Group : O+

Date of Joining : 29/11/2019

Emergency No. : 9527909858

Issuing Authority

Observation Table

Reading No.	Thermocouple No.							
	T_1	T_2	T_3	T_4	T_5	T_6	T_7	T_8
01.	57	59	61	63	62	59	57	29
02.	75	78	81	84	82	78	75	28

Calculations

For reading ①
① $Q = V \cdot I$

$$= 56.8 \times 0.494 = 26.920$$

$$③ \cdot A = \pi D L = \pi \times 0.038 \times 0.50$$

$$= 0.0596 \text{ m}^2$$

$$T_s = T_1 + T_2 + T_3 + T_4 + T_5 + T_6 + T_7 + T_8$$

$$T_s = 57 + 59 + 61 + 63 + 62 + 59 + 57 + 29$$

$$T_s = 59.71^\circ \text{C}$$

$$Q = h_{pr} \cdot A \cdot (T_s - T_w)$$

$$26.92 = h_{pr} \cdot 0.0596 (59.71 - 29)$$

$$h_{pr} = 14.707 \text{ W/m}^2 \text{K}$$

IDENTITY CARD



NAME Pragad Subhash Madhkar

DESIGNATION Mechanical eng.

DEPARTMENT Quality

~~08/10/2017~~ 30 March Engineering
AUTHORITY SIGN. Pragad

$$T_F = 317.95^\circ\text{C}$$

$$Pr = 0.707$$

$$V = 15.89 \times 10^{-6} \text{ m}^2/\text{s}$$

$$K = 26.3 \times 10^{-3} \text{ W/mK}$$

$$B = \frac{1}{T_F} = \frac{1}{317.35} = 3.16 \times 10^{-3}$$

$$\Delta T = (T_S - T_a) = 59.71 - 29 = 30.71^\circ\text{C}$$

$$Gr = \frac{g \cdot B \cdot \Delta T \cdot L^3}{\nu^2} = \frac{9.81 \times 3.16 \times 10^{-3} \times 30.71 \times (0.05)^3}{(15.89 \times 10^{-6})^2}$$

$$Gr = 471.80$$

$$\frac{h \cdot L}{k} = 0.13 [Gr \cdot Pr]^{1/3}$$

$$\frac{h_{th} \times 0.5}{26.3 \times 10^{-3}} = 0.13 [471.80 \times 0.707]^{1/3}$$

$$h_{th} = 4.73 \text{ W/m}^2\text{K}$$

Simil for Reading ②

$$h_{Pr} = 19.64 \text{ W/m}^2\text{K}$$

$$h_{th} = 5.37 \text{ W/m}^2\text{K}$$

Result Table

Reading No.	Convective Heat Transfer Coefficient (W/m ² K)	
	Actual	Theoretical
01		
02		



16th August' 2021

Mr. Pranit Patil

Subject: Offer Letter

Dear Mr. Pranit Patil,

With reference to your application for engagement with us and your subsequent interviews, we are pleased to engage you as **"Desktop Support Engineer "**. You are requested to join us on or before **12th Aug,2021**.

You shall be liable for all personal taxes or duties (and any interest and penalties in relation to any taxes or duties) which may become payable in relation to any amounts paid by the company to the employee in terms hereof (including professional tax, income tax, Insurance, Mediclaim as applicable). You hereby indemnify the company and hold it harmless against such dues and liabilities.

For basic terms and conditions of the offer, refer to the policies links below:

http://itconsinc.com/employment/ITCONS_Code_of_Conduct_document.pdf

http://itconsinc.com/employment/ITCONS_NDA.pdf

http://itconsinc.com/policy/Work_ethics_and_Dress_code_Policy.pdf

<http://itconsinc.com/policy/ITCONS DressPolicy.pdf>

http://itconsinc.com/policy/Sexual_Harrasment_Policy_ITCONS_e-Solutions_Pvt_Ltd.pdf

http://itconsinc.com/policy/LeavePolicy_ITCONS_e-Solutions_Pvt_Ltd_Employees_OtherProjects.pdf

http://itconsinc.com/ITPolicies/ITCONS_Password_Policy.pdf

http://itconsinc.com/ITPolicies/ITCONS_Email_Acceptable_use_policy.pdf

http://itconsinc.com/ITPolicies/ITCONS_Internet_acceptable_use_policy.pdf

http://itconsinc.com/ITPolicies/ITCONS_IT_Security_Policy.pdf

Note: Below are the basic and most prominent terms and conditions of the offer. And there can be some additional policies based on client requirements which shall be communicated on the date of deployment or as and when needed.

1. In case, you voluntarily resign, you shall have to give one month's written notice in advance to the employer or notice pay in lieu of notice. The employer may refuse to accept your resignation till your charges are properly handed over.
2. You are not supposed to join our client or client's project directly or indirectly where you are deputed or solicit any other gainful association with our client or client's project directly or indirectly, during the period of your employment and 18 months thereafter from the date of separation from this organization (ITCONS).

Confidential

<http://www.itconsinc.com>

Observation Table

Reading No.	Thermocouple No.							
	T_1	T_2	T_3	T_4	T_5	T_6	T_7	T_8
01.	57	59	61	63	62	59	57	59
02.	75	78	81	84	82	78	75	28

Calculations

for reading ①

$$Q = V \cdot I = 56.8 \times 0.474 = 26.92 \text{ W}$$

$$A = \pi D L = \pi \times 0.038 \times 0.50 = 0.00596 \text{ m}^2$$

$$T_s = \frac{T_1 + T_2 + T_3 + T_4 + T_5 + T_6 + T_7 + T_8}{8}$$

$$T_s = \frac{57 + 59 + 61 + 63 + 62 + 59 + 57}{8}$$

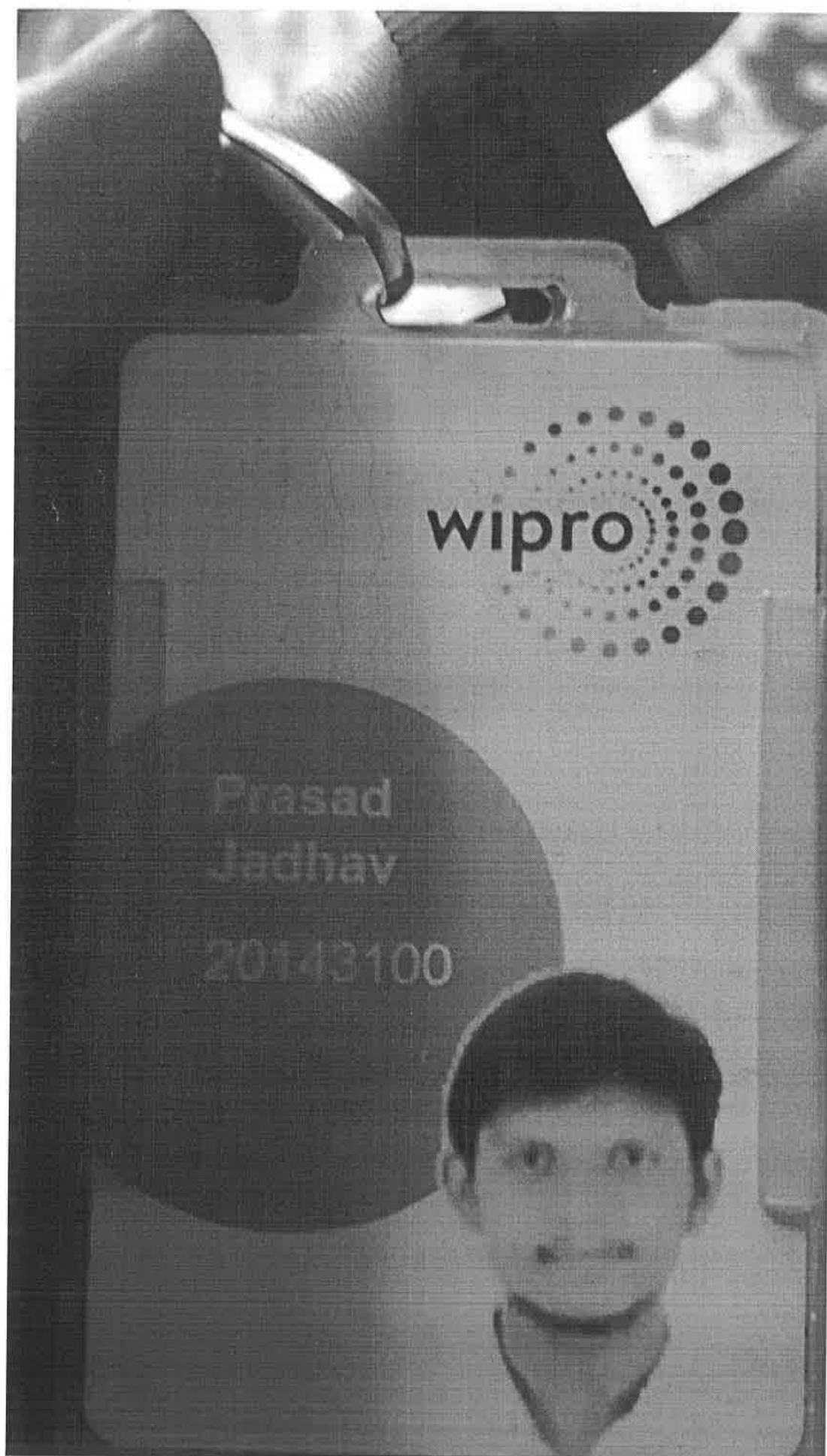
$$T_s = 59.71^\circ \text{C}$$

$$\textcircled{1} = h_r A [T_s - T_a]$$

$$26.92 = h_r \cdot 0.00596 (59.71 - 29)$$

$$h_r = 14.707 \text{ W/m}^2\text{C}$$

$$T_f = \frac{T_s + T_a}{2} = \frac{59.71 + 29}{2} = 44.35^\circ \text{C}$$



$\frac{\mu \cdot C_p}{k}$ is called Prandtl Number.

A and n are constant depending on the shape and orientation of heat transferring surface.

Where -

L = A characteristic dimension of the surface.

K = Thermal conductivity of fluid.

v = Kinematic viscosity of fluid

μ = Dynamic viscosity of the fluid.

βC_p = Specific heat of fluid.

Coefficient of volumetric expansion of the fluid.

g = Acceleration due to gravity.

$$\Delta T = T_s - T_a$$

$$\text{For Gas, } \frac{1}{T_s + 273} \text{ Where } T_s = \frac{(T_s + T_a)}{2}$$

For a vertical cylinder losing heat by natural convection, the constant A and n of equation 2 have been determined and the following empirical correlations obtained

$$\frac{h_L}{k} = 0.56 (Gr \cdot Pr)^{0.25} \text{ for } 10^4 < Gr \cdot Pr < 10^8 \quad \dots\dots 3$$

$$\frac{h_L}{k} = 0.13 (Gr \cdot Pr)^{1/3} \text{ for } 10^8 < Gr \cdot Pr < 10^{12} \quad \dots\dots 4$$

Here L = length of the cylinder.

All the properties of the fluid are determined at the mean film temperature (T_f).

Procedure

01. Put ON the supply and adjust the dimmerstat to obtain the required heat input.
02. Wait till the fairly steady state is reached, which is confused from temperature readings (T1 to T7)
03. Note down surface temperature at various points
04. Note ambient temperature (T8).
05. Repeat the experiment at different heat inputs.

Observations

01. Cylinder outer diameter = 38 mm
02. Length of Cylinder = 500 mm
03. Input to Heater = V.I (Watt) = 0.86 Kcal/hr.

For reading ①

$$V = 56.8 \text{ Volt}$$

$$I = 0.474 \text{ Amp}$$

for reading ②

$$V = 71.6 \text{ Volt}$$

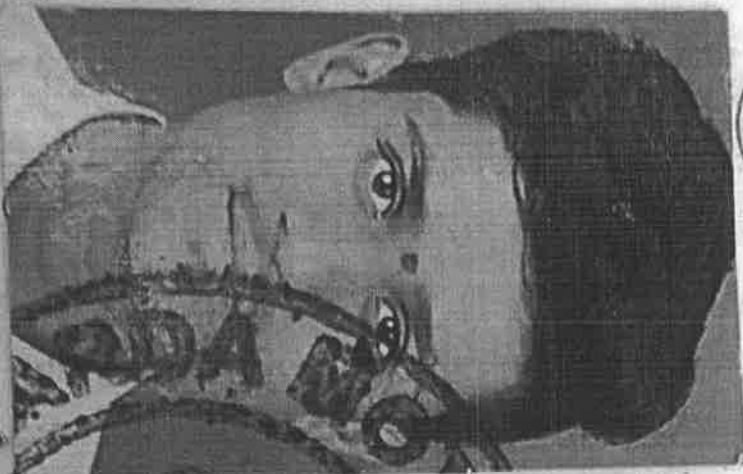
$$I = 0.583 \text{ Amp}$$



Sharda Motor Industries Ltd.

WORKS : A 1/8 Mahindra vendor Park Chakan

Phase IV Village Nighoj, Pune - 410501



Name : Mr. Prashant Bhadam

Designation : NAPS Trainee

Blood Group : CHAKAN

Authorised Signatory

If found please return to the above address

1	Rate of heat supply	$Q = 65.12 \text{ W}$
2	Total thermal resistance of composite slab	$R_{\text{total}} = 0.675 \text{ W/mk}$
3	Thermal conductivity of composite slab	$K_{\text{Composite}} = 0.7546 \text{ W/m/c}$
4	Thermal conductivity of Wood	$K_{\text{Wood}} = 0.922 \text{ W/m/c}$
5	Thermal conductivity of Bakelite	$K_{\text{Bakelite}} = 0.3816 \text{ W/m/c}$
6	Thermal conductivity of Mild Steel	$K_{\text{M.S.}} = 3.689 \text{ W/m/c}$

Result Table:

$$K_{\text{M.S.}} = 3.689 \text{ W/mk}$$

$$K_{\text{M.S.}} = \frac{q \times b_{\text{M.S.}}}{T_c - T_D} = \frac{461.18 \times 0.012}{43.5 - 42}$$

$$K_{\text{Back}} = 0.3816 \text{ W/mk}$$

$$K_{\text{Backlite}} = \frac{q \times b_{\text{Back}}}{T_B - T_c} = \frac{461.18 \times 0.012}{58 - 43.5}$$

$$K_{\text{Wood}} = 0.922 \text{ W/mk}$$

$$K_{\text{Wood}} = \frac{q \times b}{T_A - T_B} = \frac{461.18 \times 0.012}{64 - 58}$$

$$K_{\text{Comp}} = 0.7546 \text{ W/m/c}$$

$$K_{\text{Comp}} = \frac{q \times b}{T_A - T_D} = \frac{461.18 \times 0.036}{64 - 42}$$

DATAMATICS

05 July 2021

To,
Mr. Prashant Mistari
Varpada Road At Post Shindkheda
Shindkheda Dhule
Dhule-425406

Dear Prashant,

Welcome to Datamatics, the first and only Indian organization to have won the prestigious International Asia Pacific Quality Award (IAPQA) in the services category, which included IT/ITES, Banks, Insurance companies and other services organizations. This is a unique achievement in the history of the Indian IT industry, as it was won competing against hundreds of companies from 38 countries including the US, Japan, Australia, New Zealand, Israel, South Korea, Peru, Mexico, China, Russia and Canada.

For Datamatics, Quality is not just a destination but a journey in which every Datamatician contributes. We invite you to be part of this journey!

Apprenticeship Promotion Scheme Admission letter (NAPS)

This has reference to your application and subsequent interviews you had with us. We are pleased to accept your application and enroll you as "TRAINEE" in the Grade "NTR" on the following terms and conditions:

1. You shall be an "Apprentice" under Apprentice Act & will be covered under National Apprenticeship Promotion Scheme (NAPS).
2. You will undergo on the job training with the Company for a period of One year from the date of commencement of traineeship period
3. During the training period you will be paid a stipend of Rs 8000/- per month.
4. During the training period, you will not be entitled to any other allowance or benefits applicable to the employees of the Company.
5. Your training will be terminable by giving written notice of 30 days or stipend in lieu thereof; by either side.
6. During your training period, you shall be liable to be rotated in different departments, locations and shifts with the sole purpose of acclimatizing and training you in the working of different departments, locations and shifts and you shall observe working hours of the shift in which you may be placed. You would avail weekly off on such day as may be fixed by the Company from time to time. You will carry out your training assignment with utmost sincerity, diligence and honesty and to the satisfaction of the management.

(3) Thermal conductivity of composite slab:

$$K_{\text{composite}} = \frac{q \times b}{T_A - T_D}$$

b = total thickness of the slab in m

(4) Thermal conductivity of individual materials

$$K_{\text{wood}} = \frac{q \times b_{\text{wood}}}{T_A - T_B} \quad K_{\text{bakelite}} = \frac{q \times b_{\text{bakelite}}}{T_B - T_C} \quad K_{\text{M.S.}} = \frac{q \times b_{\text{M.S.}}}{T_C - T_D}$$

(5) Draw the temperature distribution along wall thickness (dT/dx)

Calculations:

$$A = \frac{\pi}{4} \times d^2 = \frac{\pi}{4} \times (0.3)^2 = 0.0706 \text{ m}^2$$

$$Q = V \Phi = 74 \times 0.88 = 65.12 \text{ W}$$

$$\text{Heat flux } q = \frac{Q}{A} = \frac{Q}{A/2} = \frac{Q}{2A} = \frac{65.12}{2 \times 0.0706}$$

$$q = 461.18 \text{ W/m}^2$$

$$T_A = \frac{T_1 + T_2}{2} = \frac{64 + 64}{2}$$

$$T_A = 64^\circ \text{C}$$

$$T_B = \frac{T_3 + T_4}{2} = \frac{59 + 57}{2}$$

$$T_B = 58^\circ \text{C}$$

$$T_C = \frac{T_5 + T_6}{2} = \frac{44 + 43}{2}$$

$$T_C = 43.5^\circ \text{C}$$

$$T_D = \frac{T_7 + T_8}{2} = \frac{42 + 42}{2}$$

$$T_D = 42^\circ \text{C}$$

$$K_{\text{total}} = \frac{T_A - T_D}{Q/2} = \frac{64 - 42}{65.12/2} = 0.675 \text{ W/m}^\circ \text{C}$$

प्रताप नाना महाले कांदा टाटेदी विक्री केंद्र



रोड, ता.जि.धुळे (महाराष्ट्र) - 424002 ☎ : (02562) 299444

ओळखपत्र



नांव

ः प्रताप नाना महाले

जन्म दि.

०१/१२/१९७९

पत्ता

ः सु. फो. भाराणे

मो.नं.

७८७५२६१९०१

कार्ड धारकाची सहा

Observation table: -

Voltmeter reading (V): 74 volts		Ammeter reading (I): 0.88 Amp		Time (min)	
Thermocouple					
Readings (°C)					
T1	64° C				
T2	64° C				
T3	59° C				
T4	57° C				
T5	44° C				
T6	43° C				
T7	42° C				
T8	42° C				

Calculations:

(1) Rate of heat supply $Q = V \times I \text{ W}$

(For calculating the thermal conductivity of composite walls, it is assumed that due to large diameter of the plates, heat flowing through the central portion is unidirectional i.e. axial flow. Thus for calculating central half diameter area where unidirectional flow is considered. Accordingly thermocouples are fixed at closed to center of the plates.)

$$q = \frac{Q}{2} \frac{A}{W}$$

Where

$$A = \frac{\pi d^2}{4} \text{ m}^2$$

$$q \text{ in any one direction} = \frac{Q}{2}$$

$$T_A = \frac{T_1 + T_2}{2}$$

$$T_C = \frac{T_5 + T_6}{2}$$

$$T_B = \frac{T_3 + T_4}{2}$$

$$T_D = \frac{T_7 + T_8}{2}$$

(2) Total thermal resistance of composite slab:

$$R_{\text{total}} = \frac{T_A - T_D}{Q/2}$$



YUKTI ENTERPRISES

(Design & Recruitment Services)

ADD:- 2nd floor office No.207, Mahavir Market
Above Bank of Baroda Old China Market Ostwal Empire Boisar

Contact No.(8087963601 /9168563601)

Email: upadhyayrahul79@gmail.com

GSTIN-27ADUPU0931F1Z7

Refer.No. 22/03

Date: 10.4.2021

To,

Vishwajeet D. Bharti

Shriram Nagar

Shigaon Road Boisar

Boisar, Maharashtra, 401501

Dear Vishwajeet D. Bharti

Congratulations! We are pleased to confirm that you have been selected to work for Yukti Enterprises. We are delighted to make you the job offer.

The position we are offering you is that of Design Engineer (Draughtsman) at a monthly salary of 15,000/- with an annual cost to company 1, 80,000/-. This position reports to Mr. Rahul Upadhyay (Director). Your working hours will be from 9 am to 6 pm.

We would like you to start work on 15.4.2021 at 9 am.

We are confident you will be able to make a significant contribution to the success of our Yukti Enterprises and look forward to working with you.

Sincerely, For YUKTI ENTERPRISES

Miss.Manisha Chand
HR Department,
Yukti Enterprises

Proprietor

Observation table - For Counter Flow

	m_h	m_c	T_{hi}	T_{ho}	T_{ci}	T_{co}
Initial Reading	0.04	0.13	72°C	32°C	29°C	35°C
Steady State Reading						
Corrected Reading						

Calculations

$$q_h = m_h (p_h (T_{hi} - T_{ho}))$$

$$= 0.04 \times 4.187 \times 10^3 \times (72 - 32)$$

$$q_h = 6699.2 \text{ W}$$

$$q_c = m_c (p_c (T_{co} - T_{ci}))$$

$$= 0.13 \times 4.187 \times 10^3 \times (35 - 29)$$

$$q_c = 32.63 \text{ W}$$

$$q = \frac{q_h + q_c}{2}$$

$$= \frac{6899.2 + 3265.96}{2}$$

$$q = 4982.53 \text{ W}$$



Eberspächer



SHARDA MOTOR



Deepak Mali

Employee Code : JVS109

Mobile : 9011874471

Blood Group : A +ve

Frank R. Gaurai

Authorised Sign

$$V_0 = 4633.75 \text{ W/m}^2\text{K}$$

$$4731.31 = V_0 \times 0.064 \times 15.75$$

$$Q = V_0 \times A_0 \times (\Delta T)_m$$

$$V_1 = 5562.97 \text{ W/m}^2\text{K}$$

$$4731.31 = V_1 \times (0.054) \times 15.75$$

$$Q = V_1 \times A_1 \times (\Delta T)_m$$

$$A = 0.064 \text{ m}^2$$

$$A_0 = \frac{\pi \times d_0 \times L}{\pi \times 0.0225 \times 1.65}$$

$$A = 0.064 \text{ m}^2$$

$$A_1 = \pi \times 0.0105 \times 1.65$$

$$A_1 = \pi \times d_1 \times L$$

$$0.0225 \text{ m} = d_0$$

$$\text{for inner tube } d_1 = 0.0105 \text{ m}$$

$$(\Delta T)_m = 15.75^\circ\text{C}$$

$$(\Delta T)_m = \frac{\ln\left(\frac{46}{3}\right)}{\frac{46.9}{9e} - \frac{\ln\left(\frac{46}{9e}\right)}{46.9}}$$

ΦFUKOKU INDIA PVT.LTD



Tkt No: 2839T

Name: Akshay Kishor Bagul

Dept: QA/QC

DOJ: 07.07.2021



HR Sign

Plot No :G4/1,PhaseIII,Chakan ,Pune-410501.

Contact:02135678657

R

Shot on realme 1

By akki..

Type of flow	LMTD	Heat transfer Rate	Overall Heat transfer coefficient based on	Inside area	Outside area
Parallel	15.75°C	4731.31 W	5562.97	4693.75 W/m²K	
Counter	13.53°C	4982.53 W	2455	2166.22 W/m²K	

Result Table-

$$V_o = 2166.22 \text{ W/m}^2\text{K}$$

$$4982.5 = V_o \times 0.17 \times 13.53$$

$$Q = V_o \times A_o \times (\Delta T)_m$$

$$V_i = 2455 \text{ W/m}^2\text{K}$$

$$4982.53 = V_i \times 0.15 \times 13.53$$

$$Q = V_i \times A_i \times (\Delta T)_m$$

$$A_o = 13.917 \text{ m}^2$$

$$A_o = \frac{\pi \times d_o \times L}{\pi \times 0.034 \times 1.65}$$

$$A_i = 0.15 \text{ m}^2$$

$$= \pi \times 0.029 \times 1.65$$

$$A_i = \pi d_i$$

$$0.029 = 0.034 \text{ m}$$

for outer tube i.d = 0.029 m



EDAG Production Solutions
India Pvt Ltd



Abhijeet Rajkumar Temkar
Emp. ID : 51269

Employee's Signature

YOUR GLOBAL MOBILITY
ENGINEERING EXPERTS

Mechanism of Thermal Energy Conduction in Metals –

01. Lattice vibration and
02. Transport by free electrons.

In good electrical conductors a rather large number of free electron move about in the lattice structure of the material. Just as these electrons may transport electric charge, they may also carry thermal energy from high temperature region to a low temperature region.

In fact, these electrons are frequently referred as the electrons gas. Energy may also be transmitted as vibration energy in lattice structure of the material. In general, however, this latter mode of energy transfer is not as large as the electron transport and it is for this reason that good electrical conductors are almost always good heat conductors viz. copper, aluminium and silver. With increase in the temperature, however the increased Lattice vibration come in the way of the transport by free electrons and for most of the pure metals the Thermal Conductivity decreases with increase in the temperature.

Apparatus:

The heater is provided with a dimmerstat for controlling the heat input. Water under constant head condition is circulated through the jacket and its flow rate and temperature rise are noted.

Specification:

01. Length of the metal bar = 446 mm (used copper bar)
02. Size of the metal bar (Diameter) = 25.4 mm
03. Test length of the bar = 160 mm
04. No. of thermocouple mentioned on the bar = 5
05. No. of thermocouple in the insulating shell = 4
06. Heater coil (Band type) = Nichrome heater (400 watts)
07. Cooling jacket diameter = 80 mm
08. Temperature indicator = 0 – 200°C, with multichannel Switch
- Position 1 to 5 - thermocouple position on metal bar.
- Position 6 to 9 - thermocouple position in the shell.
- Position 10 to 11 – to measure rise in temperature of cooling water.
09. Dimmer stat for heater coil = $2A / 230V$.
10. Voltmeter = 0 to 199.9 Volts



Geared for life

BHARAT GEARS LIMITED

Kausa - Shil, Mumbra, Dist. Thane - 400 612,
(Maharashtra) INDIA
Tel. : + 91 (22) 2535 2034, 2535 2692, 3333 7500
Fax : + 91 (22) 2535 1651

BGL/HR-P&A/EMP.OFFER/19

12th March, 2019

Amol Nana Pawar

Subject: APPRENTICESHIP OFFER.

Dear Mr. Amol

With reference to your application & subsequent interview you had with us, we are pleased to offer you an apprenticeship on the stipend as discussed and agreed upon. The detailed engagement letter will be issued to you on your joining at Mumbra Plant.

Please note that the above offer is subject to your being found medically fit by us. (Refer Annexure I)

You are requested to join on or before 18.05.2019 and report for training at our Mumbra plant.

On your joining day, please bring attested copies of testimonials / all certificates and 6 copies of recent passport size photographs. You are requested to contact Mr. Sanket Dhondawad - HR Dept. at our Plant Office, Mumbra along with your medical report for further instructions.

For and on behalf of

BHARAT GEARS LIMITED,


SAGAR S. JAGE
GROUP LEADER -HR

01. Start the electric supply.
 02. Give input to the heater by slowly rotating the dimmer stat and adjust it to voltage equal to 80 v, 120v etc. for different sets.
 03. Start the cooling water supply through the jacket and adjust it about 300 to 350 cc per minute.
 04. Go on checking the temperature at some specified time intervals, say 5 minutes and continues this till a satisfactory steady state condition is reached.

Procedure :

Thus the thermal conductivity of bar at different sections can be calculated.

And $q_{cc} = -K_{cc} (dt/dx)_{cc} \times A$

$$q_{cc} = q_{BB} + \frac{2\pi kL(T_6 - T_7)}{\ln(r_0/r_1)}$$

Heat conducted through the section CC :

$$q_w = -K_{BB} (dt/dx)_{BB} \times A$$

Thermal conductivity at section BB can be calculated as :

$$\text{And } L = 0.080 \text{ m.}$$

$$= 0.23 \text{ w/m-k (in S.I. Units)}$$

Where $K = 0.2 \text{ kcal / hr-m-}^\circ\text{C}$ (Assumed value for the asbestos in M.K.S. units.)

$$q_w = q_{BB} + \frac{2\pi kL(T_8 - T_9)}{\ln(r_0/r_1)}$$

$$= q_w + \text{Radial heat loss between section BB and AA}$$

Heat conducted through the section BB of the bar

serves to make the heat flux positive in the positive direction.

The negative sign is introduced because heat flows in the direction of decreasing temperature and the value of $(dt/dx)_{AA}$ is obtained experimentally from temperature distribution plot.

$$q_w = -K_{AA} (dt/dx)_{AA} \times A$$

Thermal conductivity of bar at section AA can now be calculated as:

$$\Delta T = (T_{11} - T_{10})$$

C_p = specific heat of water

where, m = mass flow rate of cooling water.

$$q_w = m \cdot c_p \cdot \Delta T$$

The heater will heat the bar at its end and heat will be conducted through the other end. After attaining the steady state referring to fig (2), heat flowing out of section AA of bar.

Theory

12. Measuring flask

For water flow rate 1000 cc.

11. Ammeter

= 0 to 1.99 Amp

06 February, 2022

Mr. Darshan Patil
732638
PT DIE CAST
Hansalpur, Gujarat

Subject: Confirmation Letter

Dear Mr. Patil,

With reference to your appointment dated 06 August, 2021, it gives us immense pleasure to inform you that your services are being confirmed with effect from 06 February, 2022 based on appraisal of your performance.

All the other terms and conditions as detailed in your appointment letter will remain the same.

We wish you the best and we are sure that you will continue to strive further to take Suzuki Motor Gujarat to newer heights.

Thanking you

For Suzuki Motor Gujarat Private Limited


Abhay Kapoor
AVP – HR & Admin

P.S. - Please sign the duplicate copy of this letter as a token of acceptance of the same.



Name:- Bhulage Vaibhav S
Year:- 2019-20 Branch:- Mechanical
Roll No:- 05 Expt. No:- 05
Experiment:- To determine the thermal conductivity of material used
Introduction:- Stefan Boltzman Constant of Radiation

Remark ©
Signature [Signature]

Stefan Boltzman's law is the basic law of heat transfer and it states that, the Heat Flux or Emissive Power of Black body is directly proportional to the fourth power of Absolute Temperature of the surface and it is given by,

$$E \propto T^4$$

$$E = \sigma T^4$$

Where, E= Heat Flux or Emissive Power of Black body,

$$\sigma = \text{Stefan Boltzman's constant} = 5.67 \times 10^{-8} \text{ watt/m}^2 \text{K}^4$$

The most commonly used relationship in radiation heat transfer is the Stefan Boltzman's law which relates the heat transfer rate to the temperatures of hot and cold surfaces.

$$q = \sigma A (T_H^4 - T_C^4)$$

Where,

q = rate of heat transfer, watts

$$\sigma = \text{Stefan Boltzman's constant} = 5.67 \times 10^{-8} \text{ watt/m}^2 \text{K}^4$$

A = Surface area, m²

T_H = Temperature of the hot body, K

T_C = Temperature of the cold body, K

Theory:-

When absent price is inserted in it's having at of it, hemispherical initially its temperature is lower than hemisphere rate of energy is given by,

$$Q = A_{\text{em}} - A_{\text{ad}} \sigma (T_1^4 - T_{\text{av}}^4)$$

$$\text{Where, } A_d = \frac{\pi}{4} d^2$$

$$T_{\text{av}} = \frac{T_1 + T_2 + T_3 + T_4}{4}$$

Due to its radiation heat exchanger internal energy as due increases the rate of internal energy increases.

$$m C_p \frac{dT}{dt} = A \sigma^2 (T_1^4 - T_{\text{av}}^4)$$

Where, m = mass of test disc,

C_p = specific heat of test disc,

dT/dt = slope of curve at t=0,



Mr. Kalpesh Ashok Pawar

At post New Bhampur Tal Shirpur Dist Dhule

425427

Dear,

Kalpesh Ashok Pawar

We are pleased to extend this letter of appointment letter to you at "Royal Finserv" (financial DSA) and your role is as a Sales Executive Under the Khairnar Associate , Your working location shirpur .

*Product name-

*Home loan

*Personal loan

*Car loan

*Credit card

This appointment is subject to you being medically fit to perform your effectively.

Thank You,

True Copy
For Khairnar Associate
Original verified

Code-

Sign-

Bhusan Khairnar

20b new yogeshwar colony shirpur 425405





Name:- Bhadrage Vaibhav S
 Year:- 2019-20 Branch:- Mechanical
 Roll No:- 05 Expt. No:- 06 Date: 30-9-19
 Experiment:- Determine of U_{min} overall
HT coefficient & heat transfer rate by
parallel flow & counter flow heat
exchanger

Signature

Remark

Types of Heat Exchangers -

Heat Exchangers are devices in which heat transferred from one fluid to another. The necessity for doing this arises in a wide variety of applications, including space heating and cooling, thermal power production and chemical process equipments. By considering the transfer process occurring in them, heat exchangers may generally be classified as belonging to one of three types. These are -

01. Direct Transfer (or) recuperative Type
02. Storage (or regenerative) Type
03. Direct contact Type

A direct transfer type heat exchanger is one in which the cold and hot fluid flows simultaneously through the device and heat is transferred through the wall separating the fluids. This type of heat exchanger is most widely used in practice. Most simple type of heat exchanger is shown in fig.

This heat exchanger has a concentric tube arrangement. One fluid flows through the inner tube, while other flows through annular space between the two tubes. The heat transfer takes place across the wall of inner tube. Although simultaneous flow of both fluids occurs in the heat exchanger, there is no mixing of the two fluids. There are also no moving parts.

A storage type heat exchanger or reservoir is one in which heat transfers from the hot fluid to the cold fluid occurs through a coupling medium in the form of a porous solid matrix. The hot and cold fluid flow alternately through the matrix, the hot fluid storing heat in it and the cold attracting heat from it. In many applications, a continuous flow has to be maintain on both hot and cold side. In such cases, it is common to use a rotating disc type matrix, every element of which passes from the hot stream to the cold and back again during each revolution.

Regenerators are commonly used in open hearth steel melting furnaces. They are also used at very low temperatures in certain cryogenic cycles where a very high degree of performance is required from the heat exchangers.

Annexure A – Remuneration Details

Component Head	Yearly	Monthly
Basic	120000	10000
House Rent Allowance (HRA)	48000	4000
Leave Travel Allowance (LTA)	10000	833
Gym Allowance	24000	2000
Telephone Allowance	24000	2000
Attire Reimbursement	24000	2000
Special Allowance	112632	9386
Bonus	9996	833
Onsite Allowance*	24000	2000
Gross Salary (A)	396628	33052
Annual components (B)		
PF Company	23400	1950
Gratuity	5772	
Medical + GPA	4200	
Cost to Company CTC (A+B)	430000	

**Standard onsite allowance is Rs 2000 which is included in above CTC breakup.*

Annexure B – Terms and Conditions

- 1.0 The Employee shall devote his/her full time to the work of Virtual Simutech Pvt. Ltd (hereinafter referred to as "Company"), and shall not undertake any other direct / indirect business/work/assignment etc. even on part-time basis whether honorary or remunerative, except with the prior written permission of the Company.
- 1.1 The Employee shall not accept any presents, commissions or any kind of gratification in cash or kind from any person, party, firm or company having dealings with the Company or Company's group of companies and if the Employee is offered the Employee shall report the same immediately to the Company.

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It is of interest to note how the temperature of heating surface changes as the flux is steadily increased from zero up to point A, natural convection boiling and then nucleate boiling occurs again with a valley point B. The temperature of the surface shoots up to the value corresponding to the point C. It is apparent from Fig. that the surface corresponding to the point C, it is apparent from Fig. that the surface corresponding to point c is high. For same surface, it

consequently radiative heat transfer across the vapour film is also significant. The temperature difference in this region is of the order of 1000°C and boiling may be occurring on the remaining area. In the second part, III b, a stable film covers the unstable, film boiling may be occurring on a portion of heated surface area. While nucleate beginning of region III, namely film boiling. In first part of this region, III a, the vapour film is formation rate causes then to coalesce and blanket the surface with a vapour film. This is the rate of bubble formation as well as the number of location where they are formed are increase. With increasing temperature difference, a stage is finally reached when the high bubble

size, separate from the heated surface and rise to the free surface. In the second part II b, the parts. In this first part, II a, the bubbles formed are very few in number. These bubbles grow in region bubbles begin to form at certain locations on the heated surface. Region II consist of two As the temperature difference $(T_w - T_s)$ is increased, nucleate boiling commences. In this produced by evaporation.

Heat transfer from the heated surface to the liquid in its vicinity cause liquid to be superheated. This superheated liquid rises to the free liquid surface by natural convection, where vapour is The region of natural convection occurs at low temperature difference of the order of 0.1 to 1

3. Film boiling region.
2. Nucleate boiling region
1. Natural convection region

is divided into three regions :

The heat flux supplied to the surface is plotted against $(T_w - T_s)$ the difference between the submerged solid surface and the saturation temperature of liquid. It is seen that the boiling curve boiling are indicated in fig. illustrating a typical boiling curve.

dependent on the temperature difference between the surface and liquid. The different regions of phase. This change of phase is called boiling. Boiling is of various regions The regions being than the saturation temperature of the liquid, it is usual for a part of the liquid to change the When heat is added to a liquid from a submerged solid surface which is at a temperature higher

Regions of Boiling –

process then sets in.

4) **Saturated Boiling** - The bulk liquid is at saturation, when the temperature of the liquid exceeds the saturation temperature. The vapour bubbles generated at the solid surface (Liquid – Solid interface) are transported through the liquid by buoyancy effects and eventually escape from the surface (Liquid – Vapour interface). The actual evaporation



Offer Letter

Ref. VSPL/HRD/17/11/21/0432

Date: 17/11/21

Dear Rohit N. Kuwar,

Subsequent to your interview with us, we are pleased to appoint you as a "Design Engineer" in our organization. We expect you to join us on **22nd November 2021**. You will receive the detailed appointment letter with terms and conditions once onboard.

The probation period would be of six month and it would be reduced or extended depending on your performance. You will be paid remuneration as follow:

Component Head	Yearly	Monthly
Basic	120000	10000
House Rent Allowance (HRA)	48000	4000
Leave Travel Allowance (LTA)	10000	833
Gym Allowance	24000	2000
Telephone Allowance	24000	2000
Attire Reimbursement	24000	2000
Special Allowance	112632	9386
Bonus	9996	833
Onsite Allowance*	24000	2000
Gross Salary (A)	396628	33052
Annual components ('B)		
PF Company	23400	1950
Gratuity	5772	
Medical + GPA	4200	
Cost to Company CTC (A+B)	430000	

**Standard onsite allowance is Rs 2000 which is included in above CTC breakup.*

Looking forward to your long term and mutually rewarding association with our organization.

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Result Table-

Sr. No.	Temperature (°C)	Critical Heat Flux
1	50°C	$4.50 \times 10^3 \text{ W/m}^2$
2	60°C	$1.55 \times 10^3 \text{ W/m}^2$
3	70°C	$2.37 \times 10^3 \text{ W/m}^2$
4	80°C	$1.74 \times 10^3 \text{ W/m}^2$

$$q = 1.74 \times 10^3 \text{ W/m}^2$$

$$q = \frac{Q}{A} = \frac{52.116}{0.0298}$$

$$4) \text{ At } 80^\circ\text{C } Q = 0.02 \times 2.58 = 52.116 \text{ W}$$

$$q = 2.37 \times 10^3 \text{ W/m}^2$$

$$q = \frac{Q}{A} = \frac{70.66}{0.0298}$$

$$3) \text{ At } 70^\circ\text{C } Q = 0.03 \times 23.4 = 70.66 \text{ W}$$



For Virtual Simutech Pvt. Ltd.



A handwritten signature in dark ink, appearing to be 'Jain'.

Authorized Signatory
Human Resource

Signature

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$$\text{Critical Heat Flux} = \frac{q}{a} = \frac{V \times I}{A} = \frac{A}{W/m^2}$$

Where A = surface area of test heater is = $p.d.L$ m^2 .

- This value can be compared with the value obtained from the correlations given separately.
- 3) The above experiment can be repeated by replacing test heater and increasing pool water temperature and thus by changing the degree of subcooling.
- Degree of subcooling = Saturation Temperature - Pool water Temperature.
- 4) The variation of critical heat flux with degree of sub cooling can be plotted and studied.

Observation Table -

Sr. No.	Temperature ($^{\circ}C$)	V (Volts)	I (Amp)
1	$50^{\circ}C$	33.2 Volt	4.04 amp
2	$60^{\circ}C$	20.2 Volt	2.3 amp
3	$70^{\circ}C$	23.4 Volt	3.03 amp
4	$80^{\circ}C$	22.2 Volt	2.58 amp

Calculations -

① At $50^{\circ}C = Q = VI = 33.2 \times 4.04 = 134.128 W$

Critical heat flux $= q = \frac{Q}{A} = \frac{134.128}{0.0298} = 4.1$

$q = 4.1 \times 10^5 W/m^2$

② At $60^{\circ}C = Q = 20.2 \times 2.3 = 46.46 W$

Critical heat flux $= q = \frac{Q}{A} = \frac{46.46}{0.0298} = 1.5 \times 10^5 W$



22nd November 2021
Mr. Rohit N. Kuwar

Subject: Employment Letter

We are pleased to inform that you have been selected for employment with **Virtual Simutech Pvt. Ltd.** As **Design Engineer**. Your total emoluments would be Rs.-430000 per annum and are described in "Annexure A". Your salary/emoluments shall be kept strictly confidential and you shall not disclose the same to any third party. You are requested to report to duty in our office on **22-November-2021, at 9.30 am** at the following address 4th Floor Dynasty Building, Above Oliva Restaurant NDA- Pashan Road Bavdhan, Pune (Mah) 411021, **failing which this employment offer shall be considered null and void.**

Your appointment is transferable and the company at its discretion may transfer you to any other department or to any place in India or outside India and as such you may, at any time, be transferred to any of the office of the company has transaction, whether the office, subsidiary, associate or organization is in existence today or is to be setup hereafter. While every attempt will be made to give you reasonable advance notice of such transfer. However, in case of emergency such transfers may be made effective immediately.

On your transfer to any other place, you will observe the working timings and holidays as applicable to the location and place of work where you have been transferred without any change in remuneration.

You will be on probation for a period of six months. During the probation period, the services can be terminated by giving notice of thirty days from our side. Your performance will be reviewed during probation and if found to be excellent, your services can be confirmed prior to the probation period.

Your increments will be based on your accomplishment of goals and the extraordinary skills displayed by you during the services.

Company can terminate this Employment Letter (Employment Agreement) by providing prior intimation during probation or confirmation period.

The Company shall conduct a background verification of all records/ references provided by you. Your employment with the Company will be subject to your background check records being clear, satisfactory, and free from ambiguity and in accordance with the policies of the Company prevalent from time to time. The Company reserves the right to ask you to furnish additional documentation or supporting information in this regard, as and when considered necessary.

Any discrepancy in the information/ data provided by the Employee shall result in the termination of employment forthwith and the Employee shall indemnify the Company in full, for any losses suffered by the Company.

We take this opportunity to welcome you to Virtual Simutech family and look forward to a very fruitful association with you.

Human Resource



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is high enough to cause the material to melt. Thus in many practical situations, it is undesirable to exceed the value of heat flux corresponding to point A.

This value is therefore of considerable significance in engineering and is called as critical and peak heat flux. The discussion so far has been concentrated with the various types of boiling which occur in saturated pool boiling. If the liquid is below the saturation temperature, we say that sub-cooled, pool boiling is taking place. Thus in order to specify pool boiling occurring in any process, one must state (i) wherever the liquid is saturated or sub-cooled, and (ii) whether it is in the natural convection. Nucleate or film boiling region.

Experimental Setup -

The experimental setup consist of glass through of about 200 mm diameter and about 100 mm height. The through is placed on a stand and is fitted with Bakelite cover. The cover is fitted with terminals for i) test heater of (L) cm length. The heater is connected to other end of terminal rods and is kept in submerged condition during the experiment. There is a thermometer placed in the cover to record the bulk water temperature through.

The test heater is to be connected to the mains via a dimmer stat. A voltmeter and ammeter are connected in the circuit of test heater. When degree of sub cooling is required to be changed, water at required bulk temperature can be brought by using bulk heater.

Scope of Experiment -

- 1) The pool boiling phenomenon from natural convection region up to critical heat flux point can be studied. The boiling phenomenon can be observed visually on test the heater. By slowly increasing the heater input to the test heater by gradually increasing the voltage on dimmer stat one can see the following stages -
 - i) Formation of vapour bubbles.
 - ii) They are moving upward
 - iii) Vigorous formation and collapsing in the beginning & their exist from the liquid surface when voltage is increased.

2) Critical Heat Flux - Finally the wire breaks due to occurrence of its melting point which is termed is termed CRITICAL HEAT FLUX point. The voltage and current flowing through the test heater are noted at the breaking instance.

- a) Diameter of test heater = $d = 95 \text{ mm} = 0.095 \text{ m}$
- b) Length of the test heater = $L = 100 \text{ m.m.} = 0.1 \text{ m}$
- c) Voltmeter reading = $V =$ volts.
- d) Ammeter reading = $I =$ amp.s.



Bajaj Auto Limited,
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Fax +91 20 27473398
bajajauto.com

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RRHR/ EMP _DTEs 2019 Batch
Apr 8, 2019
12226930/GP Dhule/Mechanical

Bhat Siddhant Naresh
siddhantbhat07@gmail.com
Mobile No. +91 7276606032

Dear **Bhat Siddhant Naresh,**

With reference to your application and the subsequent interview /discussions you had with us, we are pleased to offer you an appointment at our **Waluj Works** on the following terms and conditions:

1. You will be designated as **Diploma Trainee Engineer.**
2. You will undergo training under the Apprentices Act, 1961 for a period of one year from the date of joining / contract. You will sign a contract of Apprenticeship for this purpose & you will be governed by the Contract of Apprenticeship during the period of your training.
3. During the period of training, you will be paid a consolidated stipend of **Rs. 11,500/-** per month.
4. This offer is subject to your obtaining a diploma from a Polytechnic/ Institute without failure in any term/ semester and your medical fitness to be certified by the Medical Officer of the Company.
5. You will devote your full time and energy for the successful completion of training and you will make use of all the training facilities provided to you.
6. During the period of Apprenticeship Training, the company reserves the right to terminate your training without any notice or compensation thereof, if it has sufficient reason to believe that you do not have sufficient interest in your training or you commit any act which is contrary to any of the clauses of this appointment letter or terms of apprenticeship contract.
7. You will take up such assignments / duties, as may be given to you by the management from time to time, in any office, branch or division of this Company or in any subsidiary of this Company or in any Company in which this Company has financial or other interest.
8. While you are in the service of the Company, you will abide by the working hours and other Standing orders, code of conduct of the company, rules and regulations as applicable to the department, branch or place of your posting. Any violation of these may result in appropriate disciplinary action including termination of your service without any notice or salary in lieu of thereof.
9. The Company lays emphasis on all statutory compliance and you should ensure compliance with the various laws & statutes in your area of operations including prohibition of insider trading.
10. You will abide by whatever shift or duty hours that may be fixed in your case from time to time.
11. You will be allowed leave as per the Company's current regulations and as notified from time to time.

Calculations

Heat radiated at test Surface from Stem Boltzman law is expressed as

$$Q_{nb} = \sigma \cdot A [T_s^4 - T_{\infty}^4] \quad \text{--- (1)}$$

$$Q_b = \sigma \cdot A [T_s^4 - T_{\infty}^4] \quad \text{--- (2)}$$

$$Eq^n \quad \text{--- (2) req (1)}$$

$$Q_b - Q_{nb} = \sigma \cdot A [T_s^4 - T_{\infty}^4] (E_b - E_{nb})$$

$$10.62 - 7.974 = 5.67 \times 10^{-8} \times 0.033 [327^4 - 303^4]$$

$$(1 - E_{nb})$$

$$E_{nb} = 0.529$$

Result-

The emissivity of Test Disc is



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12. You will not, without the company's prior written permission, take up any outside work, profession, employment or assignment, whether part-time or on assignment basis, for remuneration or otherwise
- 13.01 As part of your employment with the Company you may become aware of, or otherwise come in to the possession of, information relating to the Company's processes, products, data, plans and technology which is not public information and which the company regards as secret and confidential ("Confidential Information").
- 13.02 You shall not, during and after your employment with the company, divulge Confidential Information outside of the Company in any manner whatsoever and within the Company; you may divulge Confidential Information only to those who have a need to know it in the best interest of the Company.
- 13.03 You will not use Confidential Information for the benefit of yourself or others outside the Company.
- 13.04 If at any time your role with the Company is of a nature that requires you to conduct, advise or otherwise become involved in technical or other developments, or you otherwise make technical or other developments based on Confidential Information, or you use the Company's resources or facilities to make technical or other developments, then any such developments made or discovered by you, individually or with others, will be the sole and exclusive property of the Company and you shall assign all rights and interests to such developments, technical or otherwise, (including, but not limited to, any rights to seek patent protection, design registrations and copyright protection) to the Company and you shall sign all consents or other necessary documentation that may be required in that connection.
14. On completion of training, you will be relieved from service and there shall be no obligation whatsoever to offer you employment with the company.
15. You will join the duties within three days from the date of results. In case you fail to report on this date, this appointment letter shall be treated as cancelled.

Please confirm your acceptance of the appointment on the above terms and conditions by returning one copy of this letter duly signed by you, indicating your date of joining.

We wish you a long and fruitful career with us.

Yours faithfully,

For Bajaj Auto limited,

S Sundaresan
General Manager – Human Resources

Encl: As above.

I, _____, hereby accept the terms and conditions set out in this Letter of Appointment and confirm that I will join services in Waluj by _____.

Signature _____ Date _____

Experimental Setup

The object of experiment is to determine the value of emissivity of a given surface. The apparatus consist of two similar metallic discs. One of the disc is coated with black colour to behave as a black surface (Emissivity assume to be 1) and other disc is having machined plane surface. The discs are fitted with similar heaters at the bottom with a asbestos cover. The two discs are placed in an enclose in a symmetrical manner.

The heater terminals are taken out of enclose are connected to mains supply via a dimmestate to vary the heater input. Voltmeter and ammeter are also connected in circuit to measure the heater input. The temperatures of the two discs are measured the heater input. The temperature of the two discs are measured by using separate thermocouples. One more thermocouple is placed in the closer to measure the surrounding temperature. A digital temperature indicator is used to measure the thermocouple output.

Observation -

01. Diameter of disc	=	145 mm.	=	0.145 m
02. Radiating area of disc	=	$2\pi d^2/4$	=	$2\pi (0.145)^2/4 = 0.03362\text{m}^2$
03. Heater input to Black Disc (W_1)	=	Watts		
04. Temperature of black disc	=	$^{\circ}\text{C}$		
05. Heater input to test Disc	=	Watts		
06. Temperature of test disc	=	$^{\circ}\text{C}$		
07. $T_1 = (T_b + T_{\infty})/2$	=	$^{\circ}\text{C}$		
08. Temperature of encloser (T_2)	=	$^{\circ}\text{C}$		
		K		

Observation Table- At $T_{\infty} = 30^{\circ}\text{C} = 303\text{ K}$

Type Of Disc	Temperature ($^{\circ}\text{C}$)	Voltage (V)	Current (I)	Heater Input (W)
Black Disc	54 $^{\circ}\text{C}$	50.6	0.21	10.62
Test Disc	54 $^{\circ}\text{C}$	44.3	0.18	7.974

Date: 28 Apr 2021

Name: Mr Dipak Yashwant Songada

Trainee ID: TR10362333

Betawad nava plot

dhule-425403 425403

Dear Mr Dipak Yashwant Songada

Course Registration Letter

We are pleased to engage you as a Trainee subject to the following terms and Conditions:

1. The period of training shall be 5 Months 28 Days with start date 28 Apr 2021 and end date 25 Oct 2021 and the same shall not be entitled for any further extension.
2. It shall not be obligatory on our part or of the company wherein you will undergo the On Job Training to offer any employment to you during or on successful completion of your Training Period. As a Trainee undergoing Training in an establishment you shall be a trainee and not a workman / employee and as such, the provisions of any labour legislations shall not apply to or in relation to you and your On Job Training shall be solely governed by the provisions of All India Council for Technical Education [National Employability Enhancement Mission (NEEM) Regulations, 2013.
3. During the course of this training programme you would be going through online session on the followings:
 - a. Communication Skills
 - b. Personality Development and
 - c. Computer Skills
4. During the tenure of your On Job Training you shall abide by the provisions and regulations from time to time as intimated to you by us and / or the establishment wherein you will undergo On Job Training including but not limited to all matters of conduct, discipline and safety.
5. You shall learn your subject field conscientiously and diligently and attend to practical and instructional classes regularly.
6. You shall maintain a record of the details of your On Job Training during your On Job Training period.
7. You hereby agree to be liable for the following terms and conditions:
 - i. Fully perform the On Job Training, until the completion of the term of this Course Registration letter and such performance shall not be inconsistent with any obligation you may have to other third parties.
 - ii. Neither engage in any conduct which is detrimental to the interest of TeamLease Skills University nor receive any payments of any nature directly or indirectly unless agreed to by TeamLease Skills University Extend all cooperation and do all such things as may be necessary and comply with all terms of this letter so as to effectively undertake the On Job Training.
 - iii. Report and be present at the designated location during the On Job Training Hours mentioned herein and abide by the provisions of All India Council for Technical Education [National Employability Enhancement Mission (NEEM)] Regulations, 2013.
 - iv. Comply with the safety, health and other rules and regulations of TeamLease University that you have been made aware of.
8. Either party may terminate this Course Registration Letter by issuing 30 days' notice in writing or payment thereof.

1	Rate of heat supply	$Q = 65.12 \text{ W}$
2	Total thermal resistance of composite slab	$R_{\text{total}} = 0.675 \text{ K}$
3	Thermal conductivity of composite slab	$K_{\text{Composite}} = 0.7546 \text{ W/mK}$
4	Thermal conductivity of Wood	$K_{\text{Wood}} = 0.922 \text{ W/mK}$
5	Thermal conductivity of Bakelite	$K_{\text{Bakelite}} = 0.3816 \text{ W/mK}$
6	Thermal conductivity of Mild Steel	$K_{\text{M.S.}} = 3.689 \text{ W/mK}$

Result Table:

$$K_{\text{M.S.}} = \frac{q \times b_{\text{M.S.}}}{T_c - T_D} = \frac{461.18 \times 0.012}{(43.5 - 42)} = 3.689 \frac{\text{W}}{\text{mK}}$$

$$K_{\text{Bakelite}} = \frac{q \times b_{\text{Bakelite}}}{T_D - T_C} = \frac{461.18 \times 0.012}{(58 - 43.5)} = 0.3816 \frac{\text{W}}{\text{mK}}$$

$$K_{\text{Wood}} = \frac{q \times b_{\text{Wood}}}{T_A - T_D} = \frac{461.18 \times 0.012}{54 - 58} = 0.922 \frac{\text{W}}{\text{mK}}$$

$$K_{\text{Composite}} = \frac{q \times b}{T_A - T_D} = \frac{461.18 \times 0.036}{54 - 42} = 0.7546 \frac{\text{W}}{\text{mK}}$$

9. For any regular absenteeism or if you are reported to be absconding from your On Job Training then this Course Registration letter for On Job Training shall be terminated according to the Provisions of the All India Council for Technical Education [National Employability Enhancement Mission (NEEM)] Regulations, 2013 or any other Rules / Schemes framed thereof.
10. You're On Job training can be terminated without payment of any Stipend in the event: -
- If you are found indulging in gainful employment with any third party and If you are unable to continue training on medical grounds (on production of a certificate to this effect from a medical officer not below the rank of a Civil Surgeon/Surgeon attached to any Government Hospital)
 - You agree to defend, indemnify and hold TeamLease harmless from any and all claims, damages, liability, attorneys fees and expenses on account of your failure to satisfy any of your obligations under this Course Registration Letter or for misconduct or for violation of any law or creation of any legal liability by you.
11. You shall be entitled to a consolidated stipend an amount of Rs 12561/-. You hereby authorize TeamLease Skills University to make all payments required to be made to you by TeamLease Skills University either by way of Cheque or by directly crediting the amounts to your bank account.
12. Your consolidated Stipend would be inclusive of the Employee Compensation Policies as specified herein.

Particulars	Amounts
Stipend	12500
Trainee Compensation	61
Total Amount	12561.00
Amount In Words(Rs)	Twelve Thousand Five Hundred Sixty One rupees

13. TeamLease Skills University will make available to you 200 hours of Online Course Content with regards to skills and upon confirmation by the establishment that you have commenced your training you will be provided access to the same through the Trainee Portal.
14. The eligibility criterions for the successful course completion are as follows:
- a. Successful clearance of the Online Assessment in relation to the 200 hours of Course provided as specified under clause number 13 herein
 - b. Successful submission of the dissertation and satisfactory completion of viva voce by us
15. On successful completion of the above provisions (a) and (b) you shall be entitled for On Job Training cum Employability Training Proficiency Certificate. In the event of non-clearance of Online Assessment (Point (a) above) but successful completion of the On Job Training you will only be issued the On Job Training Completion Certificate
16. You shall be imparted On Job Training according to normal hours of work of the department in the establishment to which you will be attached for training.
17. The Stipend for a particular month shall be paid on or before the 10th of the following month.
18. **This Course Registration Letter shall stand automatically withdrawn from the date of your enrollment under the NEEM scheme:**
- If you fail to submit the below-listed documents, within 15 working days from the date of you receiving this course registration letter:-
 1. Copy of your Aadhaar Card
 2. Copy of first sheet of your Bank Passbook and/or copy of a cancelled cheque along with bank details for stipend credit
 3. Copy of highest educational qualification certificate
 - If documents furnished by you are found to be false at any point in time.

(3) Thermal conductivity of composite slab:

$$K_{\text{composite}} = \frac{q \times b}{T_A - T_D}$$

b = total thickness of the slab in m

(4) Thermal conductivity of individual materials

$$K_{\text{wood}} = \frac{q \times b_{\text{wood}}}{T_A - T_B} \quad K_{\text{bakkelite}} = \frac{q \times b_{\text{bakkelite}}}{T_B - T_C} \quad K_{\text{M.S.}} = \frac{q \times b_{\text{M.S.}}}{T_C - T_D}$$

(5) Draw the temperature distribution along wall thickness (dT / dx)

Calculations:

$$A = \frac{\pi}{4} d^2 = 0.0706 \text{ m}^2$$

$$q = V \cdot I = 74 \times 0.88$$

$$q = 65 \cdot 12 \text{ W}$$

$$\text{Heat flux} = q = \frac{q}{A} = \frac{q}{\frac{A}{2A}} = \frac{q}{2A}$$

$$q = 461 \cdot 18 \text{ W/m}^2$$

$$T_A = \frac{T_1 + T_2}{2} = \frac{64 + 64}{2} = 64^\circ\text{C} \quad T_B = \frac{T_3 + T_4}{2} = \frac{59 + 57}{2} = 58^\circ\text{C} \quad T_D = \frac{T_7 + T_8}{2} = \frac{42 + 42}{2} = 42^\circ\text{C}$$

$$R_{\text{total}} = \frac{T_A - T_D}{q/2} = \frac{64 - 42}{0.675 \frac{\text{W}}{\text{m}^2}} = \left(\frac{65 \cdot 12}{2} \right) [R_{\text{total}} = 0.675 \frac{\text{m}^2}{\text{W}}]$$

Any disagreement or dispute between TeamLease Skills University and You arising out of the Terms and Conditions of this Course Registration Letter or any other Terms intimated to you from Time to Time with reference to this Course Registration Letter or Incidental or ancillary thereto, shall be referred to and governed by the provisions of the terms laid of the All India Council for Technical Education [National Employability Enhancement Mission (NEEM)] Regulations 2013.

ENDORSEMENT

I hereby confirm acceptance of the above Course Registration letter, on the terms and conditions stipulated therein and hereby declare that (1) I am currently not employed (Part Time / Full Time / Fixed Term Contract) for gains with any third party and that I hold a Graduate / Diploma Certificate from a recognised university or am pursuing a Graduate / Diploma Course from a recognised University (2) On the date of Commencement of the On Job Training I shall be/ am above the age of 16 years and during the subsistence of the On Job Training Period, I shall not exceed the age of 40 years (3) I am mentally and physically fit to undergo the On Job Training as specified in this Course Registration Letter.

I hereby confirm that with the acceptance of my first Stipend it will be a conclusive proof of my acceptance of the terms and conditions laid out in this Course Registration Letter. I understand and agree that this Course Registration Letter does not confer employment by TeamLease Skills University or any guarantee of employment.

For TeamLease Skills University

Accepted and Agreed



(Authorized Signatory)

Signature and date:

Name: DIPAK YASHWANT SONGADA

Note : The acknowledged copy to be dispatched to below mentioned address :

To ROPS Team, TeamLease Services Ltd, **8th Floor**, BMTC Commercial Complex, 80ft road, Koramangala, Bangalore-5600 95.

Observation table: -

Voltmeter reading (V): 74 Volt		Ammeter reading (I): 0.88 Amp		Time (min)		Thermocouple	
						Readings (°C)	
						T1	64°C
						T2	64°C
						T3	59°C
						T4	57°C
						T5	44°C
						T6	43°C
						T7	42°C
						T8	42°C

Calculations:

(1) Rate of heat supply $Q = V \times I \text{ W}$

(For calculating the thermal conductivity of composite walls, it is assumed that due to large diameter of the plates, heat flowing through the central portion is unidirectional i.e. axial flow. Thus for calculating central half diameter area where unidirectional flow is considered. Accordingly thermocouples are fixed at closed to center of the plates.)

$$q = \frac{Q}{A} \frac{\text{W}}{\text{m}^2}$$

$$q \text{ in any one direction} = \frac{Q}{2}$$

$$T_A = \frac{T_1 + T_2}{2}$$

$$T_C = \frac{T_5 + T_6}{2}$$

$$T_B = \frac{T_3 + T_4}{2}$$

$$T_D = \frac{T_7 + T_8}{2}$$

Where $A = \frac{\pi d^2}{4} \text{ m}^2$

$$R_{\text{total}} = \frac{T_A - T_D}{\frac{Q}{2}}$$

(2) Total thermal resistance of composite slab:

10, Kamal Prabha, 513/3, F.C. Road, Pune 411016 (India).

Tel : +91-20-25662112, 25662605, 25671141.

Fax : +91-20-25675740

Email: info@balaval.com | www.balaval.com

CIN: U72900PN2000PTC014947

To,

Mr. Mohit Borse

Omikar Sukh, Plot No 106,

Forest Colony Deopur,

Dhule - 424002.

Dear Mohit Borse,

With reference to your application, we have the pleasure in informing you as "Support Engineer" in our org.

A. General

1. This appointment letter is

Specifications:

- (1) Diameter of slabs (d)
- Wood: 0.3m
- Bakelite: 0.3m
- Mild Steel: 0.3m
- (2) Thickness of slab (b): 0.036m
- (3) Heater: 400W
- (4) Thickness of wood plate: 0.012m
- (5) Thickness of Bakelite plate: 0.012m
- (6) Thickness of Mild Steel plate: 0.012m
- (7) Temperature Indicator: 0 - 300°C
- (8) Ammeter: 0 - 5A
- (9) Voltmeter: 0 - 300V

Precautions:

- (1) Keep the dimmerstat at zero position before switch on the power supply.
- (2) Increase the voltage gradually.
- (3) Operates selector switch of temperature indicator gently.
- (4) Do not exceed 120V so as to avoid the fluctuating result.

Procedure:

- (1) Arrange the plates in proper fashion (symmetrical) on both sides of the heater plates.
- (2) See that plates are symmetrically arranged on both sides of the heater plates.
- (3) Operate the hand press properly to ensure perfect contact between the plates.
- (4) Close the box by cover sheet to achieve steady environmental conditions.
- (5) Switch on the supply of heater.
- (6) Give known steady input to the heater with the help of dimmerstat.
- (7) Keep initially 100 V for 20 minutes almost and then reduce to 80 V till steady state is reached so that steady state can be reached within less time.
- (8) Check the input to the heater with selector switch, voltmeter & ammeter.
- (9) Note down the temperature every 10 minutes till a steady condition is reached.
- (10) Calculate the thermal resistance of the material based on the steady state condition readings.

BE-2020-2021

FLASH

BUS & CANTEEN PASS

Name : Dejous Padi

Emp No. 33804 Dept Maanero

Bus Stop : Ambeftuan

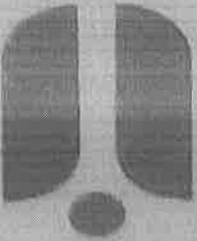
Canteen : yes

Snacks : yes

This pass is valid from 05/21/22 to 05/21/25







ULTRA

ENGINEERS

Engineering & Energy Solutions

UNIT - VIB



Mr. SAURABH S. PAWAR

m. Code : 5331

Department : QUALITY

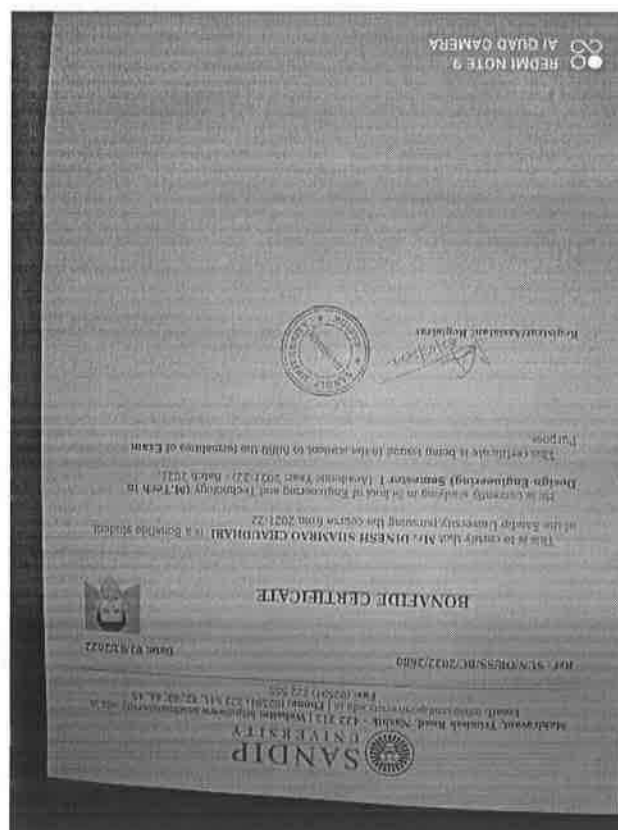
DOJ : 02/09/2020

DOB : 01/03/1998

Blood group : B+

Saurabh Pawar

Authorised Signatory



You

today at 11:54 am

(3) WhatsApp



Government of India

भारत सरकार

Ministry of Communication

संचार मंत्रालय

Department of Post

डाक विभाग



Valid upto

तक वैध है

Unique Employee ID

युनिक एम्प्लॉई आयडी

Name

नाम

Category/Post

पदनाम

Date of Birth

जन्मतिथी

Name of Office with Account Office

कार्यालय का नाम और लेखा कार्यालय

Name of Sub-Division/Division

उपविभागीय / विभागीय कार्यालय

NSK/Pig/LPC/Identity Card GDS/2019-20/10,000

This is valid only as an Identity of Gramin Dak Sev
यह केवल ग्रामीण डाक सेवक की पहचान के तौर पर ही वैध

15/09/2023

50494287

Ajay Dipak Patil

BPM, Tekwade BO

11/09/1998

Shirpur MO

Shirpur sub DN

Shirpur sub DN



NIKHIL
MARATHE

Card No. 806384
Associate No. 2239550

Tata Consultancy Services Ltd.
TCS House, Faveline Street, Fort
Mumbai 400001, India



TATA CONSULTANCY SERVICES

TATA
CONSULTANCY
SERVICES

TCS
CON
SERI

Building on better

$$q_{B-B} = -k_{BB} \frac{dT}{dx} \left(\frac{31 \times 0.02}{45-4} \right) \pi \times 0.06 \times 0.16$$

$$[q_{BB} = 23.68 \text{ W/mk}]$$

Heat conducted through section C-C

$$q_{C-C} = q_{B-B} + 2\pi Lk(T_2 - T_4)$$

$$10. (m/2e)$$

$$q_{C-C} = 14 + 2\pi \times 0.23 \times 0.408 \times (327-31) \ln(60/40)$$

$$[q_{C-C} = 14.048 \text{ W/mk}]$$

Thermal conductivity of section C-C

$$q_{C-C} = -k_{CC} \left(\frac{dT}{dx} \right)_{CC} \times A_{CC}$$

$$14.048 = -k_{CC} \left(\frac{31-325}{35-3} \right) \times \pi \times 0.06$$

$$[k_{CC} = 43.14 \text{ W/mk}]$$

Section	Heat Flow rate	Thermal Conductivity (W/mk)
AA	13.956 W/mk	20.78 W/mk
BB	14 W/mk	20.68 W/mk
CC	14.048 W/mk	43.14 W/mk

Result-

89.9

Registration Number	ME21S82040019	Date	14 February 2021
Name	SANDIP SANTOSH RANDIVE	Day	Sunday
GATE 2021 Paper	ME: Mechanical Engineering	Time	15:00 to 18:00 Hrs



Randive

Photo ID: Aadhaar ID

ID: XXXX XXXX 1130

Examination Centre:

Centre Code: 2040

Bharti Multipurpose Trust

151 Netaji Colony

In Front of Jaihind English School, Near Netaji Ground, Deopur

Dhule, Maharashtra - 424002

Deepankar Choudhury
26/2/21

Prof. Deepankar Choudhury
Organising Chairperson, GATE 2021
(on behalf of NCB - GATE, for MoE)



B248E50

D338E7E33EDD39B488FA3DD1BE585BAC

Instructions to the Candidate

- A printed copy of this Admit Card must be presented for verification along with the original (not photocopy or scanned copy) valid photo identification proof which is mentioned in the admit card as well. In case of poor quality of photo on ID proof or electronic ID candidate MUST bring an additional recent valid photo ID also (For example: Passport, PAN Card, Voter ID, Aadhaar Card, College ID Employee ID, Driving License).
- Admit Card is considered to be valid only if both the photograph and signature are clear. To ensure this, print this admit card on A4 sized paper using laser printer, preferably in colour.
- Candidates will be permitted to appear for the examination ONLY after verification of their credentials by the centre officials.
- To facilitate the verification of their identity, candidates must report at the examination venue at least 60 minutes before the scheduled commencement of the examination.
- Candidates will be permitted to occupy their seats 40 minutes before the scheduled start of the examination. Candidates can login and start reading the instructions 20 minutes before start of the examination.
- CANDIDATES WILL NOT BE ALLOWED to login 30 minutes after start of the exam.
- Candidates will NOT be permitted to leave the examination hall before end of exam.
- During the examination, a virtual scientific calculator will be available on the computer screen, which may be used for the numerical calculations.
- Candidates should NOT bring any charts/tables/papers/books/sheets into the examination hall. Scribble pad will be provided for the rough work. Before using it, candidates must write their individual name and registration number. The candidate can possess ONLY one scribble pad at any point of time. Before taking the second scribble pad, if required, the first scribble pad MUST be returned to the invigilator. At the end of the examination, scribble pad must be returned to the invigilator.
- Personal calculators, any kind of watches, wallets, mobile phones or any other electronic/communication devices are STRICTLY PROHIBITED inside the examination hall. GATE authorities are not responsible for the safe keep of candidate's personal belongings.
- During the examination, candidates may be checked for possession of any of the prohibited items. If the candidate is found to possess any of the prohibited items, candidate will be debarred from the examination and/or subjected to disciplinary action, which may include ban from appearing in future examinations.
- At the time of examination, in case there is a restriction on movements in certain areas, candidates can use this admit card as a pass for the movement.
- Candidates must bring their own pen, pencil, transparent water bottle and pocket size hand sanitizer. Without proper face MASK in place, the entry of the candidate in the examination centre shall be PROHIBITED. MASK must be in proper position throughout candidate's presence in the examination hall.
- Before entry to the examination centre, the centre officials may assess the health condition of the candidate. All candidates MUST adhere to the COVID related protocols in compliance with the orders and directives of Government of India and local directives.
- As per Govt. order, any candidate who is Covid-19 positive or has any other infectious disease, MUST NOT come out of home/hospital and hence the entry for such candidate will be DENIED. Asymptomatic candidates, if any, who have temperature higher than 99.4°F will be taken to ISOLATION area for the examination.
- On the exam day, candidate must NOT have COVID symptoms, NOT in quarantine and was NOT in close contact with any COVID patient during the last fortnight.
- Violation of any of the above guidelines including impersonation or breaking of code of conduct for GATE 2021 exam will lead to cancellation of candidature and legal action.

I hereby acknowledge that I have read, understood and agree to follow the above mentioned instructions.

Randive

Signature of the Candidate

$\frac{\mu C_p}{k}$ is called Prandtl Number.
A and n are constant depending on the shape and orientation of heat transferring surface.
Where -

L = A characteristic dimension of the surface.
K = Thermal conductivity of fluid.
v = Kinematic viscosity of fluid
 μ = Dynamic viscosity of the fluid.

βC_p = Specific heat of fluid.
Coefficient of volumetric expansion of the fluid.
 g = Acceleration due to gravity.
 $\Delta T = T_s - T_a$

For Gas, $\frac{1}{T_f + 273}$ Where $T_f = \frac{(T_s + T_a)}{2}$

For a vertical cylinder losing heat by natural convection, the constant A and n of equation 2 have been determined and the following empirical correlations obtained

$$\frac{hL}{k} = 0.56 (Gr \cdot Pr)^{0.25} \text{ for } 10^4 < Gr \cdot Pr < 10^8 \quad \dots\dots 3$$

$$\frac{hL}{k} = 0.13 (Gr \cdot Pr)^{1/3} \text{ for } 10^8 < Gr \cdot Pr < 10^{12} \quad \dots\dots 4$$

Here L = length of the cylinder.

All the properties of the fluid are determined at the mean film temperature (Tf).

Procedure

01. Put ON the supply and adjust the dimmerstat to obtain the required heat input.
02. Wait till the fairly steady state is reached, which is confused from temperature readings (T1 to T7)
03. Note down surface temperature at various points
04. Note ambient temperature (T8).
05. Repeat the experiment at different heat inputs.

Observations

01. Cylinder outer diameter = 38 mm = 0.038 m
02. Length of Cylinder = 500 mm = 0.5 m
03. Input to Heater = V.I (Watt) = 0.86 Kcal/hr.

For Reading ① -

$$V = 56.8 \text{ Volt}$$

$$I = 0.474 \text{ amp}$$

For readings ② -

$$V = 71.6 \text{ Volt} \quad I = 0.583 \text{ amp}.$$



+91 84118 58363 @ B.E.(Mech.)A.Y.2021 Paas
yesterday at 4:24 pm



05. Note the temperature readings 1 to 11

40 mm

09 = 01

Observation Table-

Thermocouple No.	Temperature (°C)
01	99.5
02	98.5
03	73.4
04	62.9
05	51.2
06	32.7
07	31.0
08	48.8
09	39.1
10	22.7
11	23.7

Water Flow rate = $500 \text{ cc/min} = \frac{500 \times 10^{-6}}{60} = 8.33 \times 10^{-3} \text{ m}^3/\text{s}$

$$\text{Voltage} = 112.8 \text{ V}$$
$$\text{Current} = 8.582 \text{ Amp}$$

Calculations-

$$C_P(\Delta T)^m = 8.333 \times 10^{-3} \times 4187 \times (2.31 - 2.27)$$

$$(1700 \text{ g} \cdot \text{s} = 13.956 \cdot 10^3)$$

How thermal conductivity of base of Sech P-A

$$Q_w = k_{AA} \left(\frac{c_A}{c_A^*} \right) x_A$$

where $\left(\frac{df}{dx}\right)_{AA} = \left(\frac{y_2 - y_1}{x_2 - x_1}\right)$

$$13.956 = -K_H \left(\frac{22.4 - 23.1}{5.5 - 5.8} \right) \times \pi \times 0.06 \times 0.16$$

Heat conducted through section BB

$$7 \text{ } ab = b - ab \cdot a$$

$m(201, m)$

$$Q_{\text{loss}} = 73956 \times 2\pi \times 0.23 \times 0.08 \times \cancel{40.8} \times \cancel{40.8} \times (40.8 \cdot 39.1)$$

$$[k_{\text{max}}] = 0 = \text{do}$$

April 15, 2021

Mr. Swapnil Gorakh Patil

50, Sanjay Bhau Nagar,
Mohadi, Mohadi Laling
Dhule, Maharashtra-424311

Mob No: - 9922595558

Email ID: swapnilpatil5558@gmail.com

SUB: OFFER LETTER

Dear **Mr. Swapnil Gorakh Patil,**

This refers to your application & to the subsequent interview you had with us. In this connection, we are pleased to offer you the post of **"SENIOR EXECUTIVE - SERVICE AND YARD OPERATIONS"** in the grade of **OP-3** in our organization on the following terms and conditions:

We give below briefly the terms and conditions:-

1. Your place of posting will be at our **Nashik Automall**, located at, **Shriram Automall India Ltd.**, Vill-Kundewadi, Sinnar Shirdi Highway, Sinnar, Nashik, Maharashtra-42210.
2. You will be responsible **Service, Maintenance & Yard Operation functions as per territory allotted to you** & your role shall be **Senior Service Executive**.
3. You will report functionally to **State Service Head** and administratively to **Automall Business Head** & shall carry out other assignments as delegated to you from time to time.
4. You will be paid a total remuneration of **Rs. 3,02,580/-p.a.** The Break-up of which is enclosed.
5. The Allowances such as **Vehicle Allowance & Petrol Allowance** shall be **changed / withdrawn** if there is any change in your **responsibility/role/grade**.
6. Your monthly business target shall be **15 Lacs** and you shall be **eligible for performance based incentive** as per company policy and stand applicable only if 40% of monthly target is achieved.
7. You will be on **probation for a period of six months** effective from the date of joining. After successful completion of probation, you will be confirmed in the services of the Company.
1. You shall produce the following documents prior or on joining our organization.
 - a) 2 Passport Size Photos
 - b) Photo ID proof, Xerox of pan card
 - c) Copy of Address ID proof
 - d) Proof of Educational Qualification (Original & Xerox Copy)
 - e) Relieving & Experience Letter from Current Employer.
 - f) Proof of Current Remuneration
 - g) Reference of Two Responsible Persons known to you more than a year other than relatives as per the format attached.
 - h) Driving License submission is mandatory for operations.

The offer is being made on the particulars of your qualifications, training, experience, age present or previous remuneration and benefits etc. furnished by you in your bio - data/ application for employment in our organization. Should any of the particulars furnished by you be found to be incorrect, and/or any of the documents/certificates submitted by you is found to be not genuine, your services shall liable to be terminated without any notice or notice pay in lieu of notice or any terminal benefits.

This offer of employment is valid for a period of **30 days** only and the above specified documents are compulsory required to be produced on joining, failing which, your offer of employment stands cancelled & withdrawn automatically.

We will appreciate if you could send us a confirmation that these terms and conditions are acceptable to you and would join us at the earliest with intimation to **Zonal HR Coordinator - Ms. Neha Thakur - neha.thakur@samil.in - 9319211063**.

Please sign and return to us the duplicate copy of this letter as a token of your acceptance of this offer.

Best Wishes,

HR Department.

(ACCEPTED)

** This is a system generated letter & does not require signature.

Shriram Automall India Limited (SAMIL)

Corporate Office : Unit No 701-711, 7th Floor, Best Business Park, Netaji Subhash Place, Pitampura, Delhi - 110034 | Toll Free : 1800 102 4141,
Tel.: +91.11.41414444 | Fax : +91.11.42414444 | Email : contact@samil.in | Website : www.samil.in

Registered Office: Sri Tower, 14A, South Phase, Industrial Estate, Guindy, Chennai, Tamil Nadu - 600 032, India | Tel: +91.44.485 24 666 | Fax : +91.44.485 25 666

Corporate Identity Number (CIN) - U50100TN2010PLC074572

REMUNERATION DETAILS OF MR. SWAPNIL GORAKH PATIL
SENIOR EXECUTIVE - SERVICE AND YARD OPERATION - OP3

COMPONENTS	AMOUNT MONTHLY (IN RS/-)	AMOUNT YEARLY (IN RS/-)
1. BASIC SALARY	5500	66000
2. HOUSE RENT ALLOWANCE	2500	30000
3. MGI	1500	18000
4. OTHER ALLOWANCE	1300	15600
5. TRANSPORT ALLOWANCE	800	9600
6. EDUCATIONAL ALLOWANCE	200	2400
7. MEDICAL REIMBURSEMENT	1250	15000
8. MOBILE ALLOWANCE	1000	12000
9. SPECIAL ALLOWANCE	2250	27000
10. VEHICLE ALLOWANCE	1500	18000
11. PETROL ALLOWANCE	4000	48000
MONTHLY GROSS	21800	261600
12. INSURANCE BENEFITS	250	3000
13. PROVIDENT FUND	1800	21600
14. BONUS	1100	13200
15. GRATUITY	265	3180
G.TOTAL	25215	302580

NOTE:-

- Item on Sr. No. 1 to 9 shall be paid through payroll.
- Item on Sr. No 10 & 11 shall be paid through **HR Department** on production of R.C. Book along with Driving License Copy duly approved by Senior for official travel.
- Item on Sr. No. 12 will be towards Insurance Benefits.
- Item on Sr. No. 13 is Company's Contribution towards your Provident Fund.
- Item on Sr. No. 14 as and when declared.
- Item on Sr. No. 15 shall be paid as per Statutory Norms.

Best Wishes,
HR Department.

(ACCEPTED)

** This is a system generated letter & does not require signature.

Shriram Automall India Limited (SAMIL)

Corporate Office : Unit No 701-711, 7th Floor, Best Business Park, Netaji Subhash Place, Pitampura, Delhi -110034 | Toll Free : 1800 102 4141,
 Tel.: +91.11.41414444 | Fax : +91.11.42414444 | Email : contact@samil.in | Website : www.samil.in

Registered Office: Sri Tower, 14A, South Phase, Industrial Estate, Guindy, Chennai, Tamil Nadu – 600 032, India | Tel: +91.44.485 24 666 | Fax : +91.44.485 25 666
 Corporate Identity Number (CIN) – U50100TN2010PLC074572

Ref: VTP/HR/2022/128



To,
Ms. Bhushan Patil
Pune

OFFER LETTER

Dear Bhushan,

This is with reference to your application and the subsequent interview you had with us. We are pleased to offer you the position of "Executive - Procurement" in our organisation. CTC would be as discussed.

Kindly report for your duties on or before **21 Mar.'2022 @ 9.30am**. We shall appreciate your confirmation of acceptance of the above offer.

The letter of appointment would be issued within one week of your joining, subject to satisfactory reference checks and completion of your joining formalities. You are requested to carry photo copies of the following documents on the date of joining:

1. Educational qualification certificate. (10th, 12th, Graduation, Post-Graduation)
2. Experience Certificates, Relieving letter or acceptance of your resignation letter from your present/previous employer.
3. Two photocopies Aadhar Card indicating name and permanent address.
4. Two photocopies of present address proof.
5. Two photocopies of the PAN card.
6. 3 Months' salary slip, 3 months' salary a/c Statements.
7. Four latest passport size photographs
8. Medical fitness certificate & blood group certificate.
9. Please note that all documents should be self-attested.

Note: Kindly carry all original documents for verification.

Kindly send us the duplicate copy duly signed by you, as a token of acceptance of our offer.

With Best Wishes.

For, VTP Realty,


Harsha Palande

Head - Human Resource

VTP REALTY

VTP House, 3rd Floor, Near Phoenix Mall, Nagar Road,
Pune - 411 014, Maharashtra, India.

+91 20 6685 0000

www.vtprealty.in

Observation Table

Reading No.	Thermocouple No.							
	T ₁	T ₂	T ₃	T ₄	T ₅	T ₆	T ₇	T ₈
01.	57°C	59°C	61°C	63°C	62°C	59°C	57°C	28°C
02.	75°C	78°C	80°C	84°C	82°C	78°C	75°C	28°C

Calculations

For reading ①

$$Q = V_1 \times I = 5.68 \times 0.474 = 2.692 \text{ watt}$$

$$A = \pi DL = \pi \times 0.028 \times 0.5 = 0.0596 \text{ m}^2$$

$$T_g = \frac{T_1 + T_2 + T_3 + T_4 + T_5 + T_6 + T_7}{7}$$

$$= \frac{57 + 59 + 61 + 63 + 62 + 59 + 57}{7} = 59.71^\circ\text{C}$$

$$Q = hpr \cdot A [T_g - T_a]$$

$$hpr = \frac{Q}{A [T_g - T_a]}$$

$$= \frac{2.6923}{0.0596 [59.71 - 29]}$$

$$hpr = 14.76 \text{ W/m}^2\text{K}$$

$$T_p = \frac{T_g + T_a}{2} = \frac{59.71 + 29}{2} = 44.35^\circ\text{C}$$

$$T_p = 44.35 + 273 = 317.35^\circ\text{K}$$

$$Pr = 0.707, \nu = 19.89 \times 10^{-6} \text{ m}^2/\text{s}$$

$$k = 26.23 \times 10^{-3} \text{ W/mK}$$

Date: 12th November 2021
RefNo: QSPL/HR/OL/JPR/2021-22
To, Sandip Randive

Subject: Offer Letter

This has reference to your application and the subsequent interviews you had with us. We are pleased to make you an offer for the position of "Service Executive" at Dhule location. You will be given a Letter of Appointment on joining.

Attached is a copy giving details of your salary package. (Refer Annexure A)

Your appointment is subject to:

- 1 You're joining the services of the company on or before **15th November 2021.**
- 2 Your written acceptance of the offer letter.
- 3 The verification of your testimonials.
- 4 Us receiving satisfactory reports from your references.
- 5 You are found medically fit for the job. Copy of police verification certificate.

30 days of Notice period needs to be served before leaving organization. Any sort of available leaves will not be adjusted against the notice period.

In case you leave the organization within six months of your joining, you shall be liable to pay the company sum equivalent to your three months gross salary.

You will be on Probation period for six months.

Please sign and return to us the duplicate of this letter as a token of your acceptance of the above terms and conditions.

We look forward to you joining our team and hope it is the beginning of a mutually fulfilling association.

Disclaimer: This document is a confidential and is explicitly reserved to QDegrees. QDegrees is only authorized to modify any clause mentioned in the document at any point of time.

For QDegrees Services Pvt. Ltd.

Sapna Das
HR - Executive

I have read and accept the terms and conditions:

Date of Joining : _____ Signature : _____

Date : _____

Section	Heat Flow rate	Thermal Conductivity (W/mk)
AA	13.958 W/m ²	20.68 W/mk
BB	14. W/m ²	20.68 W/mk
CC	14.048 W/m ²	43.14 W/mk

Result-

$$K_{CC} = 43.14 \text{ W/mk}$$

$$q_{CC} = -K_{CC} \left(\frac{dT}{dx} \right)_{CC} \times A_{CC} \quad 14.048 = -K_{CC} \left[\frac{31 - 32.5}{35 - 3} \right] \times 4 \times 0.06$$

Thermal conductivity of section C-C

$$q_{C-C} = 14.048 \text{ W/m}^2$$

$$\ln \left(\frac{60}{40} \right)$$

$$= \frac{14 + 2 \times 0.23 \times 0.408 \times (32.7 - 31)}{\ln \left(\frac{60}{40} \right)}$$

$$\ln \left(\frac{r_0}{r_i} \right)$$

$$q_{C-C} = \frac{q_{B-B} + 2 \times LK (T_6 - T_4)}{\ln \left(\frac{r_0}{r_i} \right)}$$

Heat conducted through section C-C

$$K_{BB} = 23.68 \text{ W/mk}$$

$$q_{B-B} = -K_{B-B} \times \left(\frac{31 \times 40.2}{45 - 4} \right) \times 4 \times 0.06 \times 0.16$$

Name:	Sandip Randive	
Function:	Apollo CV Zone	
Location :	Dhule	
Designation	Service Executive	
Compensation Break up	Monthly	Annual
Basic	9410	112920
HRA	4705	56460
Petrol Allowance	800	9600
Attendance Allowance	0	0
Canteen Allowance	1341	16092
Gross	16256	195072
Employee's Contribution		
PF - Employee Contributions	1129	13550
ESI - Employee Contribution	122	1464
Total Employee's Contribution	1251	15014
Employers Contribution		
PF - Employer Contributions	1223	14680
ESI - Employer Contributions	528	6336
Total Employer's Contribution	1751	21016
CTC [A]	18007	216088
Performance Bonus (Variable Pay) [B]	813	9754
Total CTC (A+B+C)	18820	225841
Take Home	15005	180058

- ** 100Rs. Per day Daily allowance (No. of working days monthly)**
**** 250Rs. Mobile Allowance Monthly**

Disclaimer: This document is a confidential antiseptically reserved to QDegrees. QDegrees is only authorized to modify any clause mentioned in the document at any point of time.

For QDegrees Services Pvt. Ltd.

Sapna Das
HR Executive

I have read and accept the terms and conditions:

Date of Joining : _____ Signature : _____

Date : _____

QDegrees Services Private Limited

601-610, IV Floor, Anchor Mall, Civil Lines, Jaipur-302006 CIN No.U27900RJ2017PTC056940
0141-4911882, info@qdegrees.com, www.qdegrees.com

05. Note the temperature readings 1 to 11
06. Note the mass flow rate of water in kg/hr and temperature rise in °C.

Radial distance of thermocouples in insulating shell

$$r_i = 40 \text{ mm}$$

$$r_o = 60 \text{ mm}$$

Observation Table-

Thermocouple No.	Temperature (°C)
01	99.5
02	186.5
03	143.4
04	62.9
05	51.2
06	32.7
07	31.0
08	48.8
09	39.1
10	22.7
11	23.7

$$\text{Water Flow rate} = 500 \text{ cc/min} = \frac{500 \times 10^{-6}}{60} = 8.33 \times 10^{-3} \text{ m}^3/\text{s}$$

$$\text{Current} = 8.582 \text{ amp}$$

$$C_p (\text{J/K}) = 8.33 \times 10^{-3} \times 4187 \times (2.31 - 2.27)$$

$$(Kw) = 13.956 \text{ W/K}$$

New thermal conductivity of base of section A.A.

$$Q = -k A \frac{dT}{dx}$$

$$\text{where } \left(\frac{dT}{dx} \right)_{AA} = \left[\frac{T_2 - T_1}{x_2 - x_1} \right]$$

$$13.956 = -k_A \left[\frac{22.4 - 23.1}{5.3 - 5.8} \right] \times 4 \times 0.06 \times 0.16$$

$$[k_{AA} = 20.45 \text{ W/mK}]$$

Heat conducted through section B.B

$$Q_B - B = A B F = \left[\frac{m (T_2 - T_1)}{2 \times T L (T_2 - T_1)} \right]$$

$$Q_B - B = 13956 \times 2 \times 4 \times 0.23 \times 0.08 \times (40.8 - 39.1)$$

$$[Q_B - B = 14 \text{ W/K}]$$

2013-2014

JYOTI CHEMICALS

ABHAY PRABHAKAR SHINDE - 9422274708

EMERGENCY SERVICES PROVIDER

अत्यावश्यक सेवा कर्मचारी



Employee Name : Pavan Patil

Address : Ambad Gaon, Near NMC
School, Nashik - 422010

Mob No. 8308267153

D-4201 A B-4201 B NMC, Ambad Gaon - 422010

Observation table: -

Voltmeter reading (V): $V = 74$ Volts						
Ammeter reading (I): $I = 0.88$ Amp						
Thermocouple Readings ($^{\circ}\text{C}$)	Time (min)					
T1	64 $^{\circ}\text{C}$					
T2	64 $^{\circ}\text{C}$					
T3	59 $^{\circ}\text{C}$					
T4	57 $^{\circ}\text{C}$					
T5	44 $^{\circ}\text{C}$					
T6	43 $^{\circ}\text{C}$					
T7	42 $^{\circ}\text{C}$					
T8	42 $^{\circ}\text{C}$					

Calculations:

(1) Rate of heat supply $Q = V \times I \times W$ $74 \times 0.88 = 65.12 \text{ W}$

(For calculating the thermal conductivity of composite walls, it is assumed that due to large diameter of the plates, heat flowing through the central portion is unidirectional i.e. axial flow. Thus for calculating central half diameter area where unidirectional flow is considered. Accordingly thermocouples are fixed at closed to center of the plates.)

$$\dot{q} = \frac{Q/2}{A} \frac{\text{W}}{\text{m}^2}$$

Where $A = \frac{\pi}{4} d^2 \text{ m}^2 = \frac{\pi}{4} (0.3)^2 \text{ m}^2$

$$\dot{q} \text{ in any one direction} = \frac{Q}{2}$$

$$T_A = \frac{T_1 + T_2}{2}$$

$$T_C = \frac{T_5 + T_6}{2}$$

$$T_B = \frac{T_3 + T_4}{2}$$

$$T_D = \frac{T_7 + T_8}{2}$$

(2) Total thermal resistance of composite slab:

$$R_{\text{total}} = \frac{T_A - T_D}{Q/2}$$

SIGMA
ELECTRIC MANUFACTURING CORP.



Jayesh Pradip Sonawane

Emp.No. : 380575
Department : Operations
Blood Gr. : O+Ve

Sone

Authorised Signatory

**SIGMA ELECTRIC MANUFACTURING
CORPORATION PVT.LTD.**

2019-2020



ASH GRAPH Technologies PRIVATE LIMITED

To:

Date: July 21, 2021

MR. KUNAL VISHWAS MALI

N 42 JC 1 15 7 Pawan Nagar CIDCO Nashik 422 009

SUBJECT: LETTER OF APPOINTMENT AS A PPC - Executive

Dear Sir/ Madam,

This has reference to your employment application form dated July 20, 2021 requesting the company to absorb you as a Trainee in any of our section/ dept.; we are pleased to engage you as a PPC - Executive W.E.F. July 21, 2021 on the following terms and conditions.

- 1 Your training arrangement shall be for a period of 12 months. However, the company has got right to extend or curtail the said trainee period provided your performance are attained and achieved the required standard or efficiency and/or found lacking in interest.
 - 2 That during your training period you shall be paid stipend as per provisions of Minimum wages act
 - 3 That during your training period, your relationship shall be that of a master and pupil and under no circumstances it shall be considered and/or construed as an Employer-Employee relationship between the company and you, shall therefore not be considered as a 'workman' or regular employee of the company and shall not be entitled to the benefits such as E.S.I., Bonus, Provident Fund or any other benefits which other regular employees are entitled to
 - 4 That the company shall have sole discretion of setting up your training programme and for that purpose, you may be required to be transferred from one shift to another and/or from one department to another or any other sister concern in which the company has got vested interest or even otherwise if it is required for the training purpose.
 - 5 If you remain absent from your training programme for a continuous period of 8 days or more without informing the company or for any reason whatsoever, in that event your training arrangement shall automatically stand discontinued
 - 6 That your progress during the training period shall be recorded at the end of every three months and for that purpose you shall have to give and/or undergo some trade tests, if decided by the company.
 - 7 That during your training period you shall abide by the rules and regulations of the company and/or Model standing Order which are in existence or amended from time to time.
- After the expiry of the original training period, either the same will be extended in writing at the sole discretion of the company, in case if your performances are not found satisfactory and /or in absence of any written intimation, your training arrangement otherwise stand discontinued
- 9 The company shall have the right to discontinue your trainee agreement even during the training period without giving any notice, intimation and/or assigning any reason whatsoever for the same.
 - 10 That you shall make every sincere effort to imbibe the training program and shall at all time exert yourself to make the training program a success. You shall also follow and give effect to all the orders, instructions and guidance given to you by your superiors during your training period and you shall preserve and maintain perfect discipline at all times.
 - 11 That you shall devote your whole time in getting the training and will not engage you directly or indirectly in any service, profession or occupation whether part-time or full-time without the written permission of the company.
 - 12 That the company shall not be liable to pay any damage/compensation in case you sustain any injury during the course of your training.
 - 13 In the event of your ensuing any damage to the machinery during the course of your training period and/or losing or spoiling any accessories, tools, instruments given in your charge/custody/possession or causing any damage to the property of the company willfully, and/or out of sheer negligence and/or disobeying the order of your superior, the company shall ask you to reimburse the cost of such tools, accessories, instruments and /or damage. However, in case if you fail to do so, the same shall be recovered from any amount payable to you by the company

KUNAL VISHWAS MALI

P.T.O.



Netexcellence Consulting

SUBCONTRACTOR AGREEMENT

THIS SUBCONTRACTOR AGREEMENT (this "Agreement") is made and entered into as of Feb 22, 2022 by and between Netexcellence Consulting INC, a Ontario company ("Netexcellence Consulting Inc") and Rushikesh Patil ("Subcontractor") (each a "Party" and collectively the "Parties").

BACKGROUND. Pursuant to that certain agreement (as the same may be amended and supplemented from time to time, (the "Prime Contract") between NETEXCELLENCE CONSULTING and its clients ("Client"), Client has requested that NETEXCELLENCE CONSULTING provide services to Client related to Client's information technology needs and related initiatives (collectively, the "Project"). NETEXCELLENCE CONSULTING has offered to engage Subcontractor to assist in rendering such services in connection with the Project and Subcontractor has indicated its willingness to accept such engagement.

NOW THEREFORE, in consideration of the foregoing premises and the terms and conditions set forth below, and intending to be legally bound, the Parties agree as follows:

1. **PRIME CONTRACT.** NETEXCELLENCE CONSULTING shall act as prime contractor, and Subcontractor shall act as a subcontractor to NETEXCELLENCE CONSULTING, under the Prime Contract. Subcontractor shall not take any action that creates a default, breach or failure on the part of NETEXCELLENCE CONSULTING under the Prime Contract renders NETEXCELLENCE CONSULTING liable for any charge or expense thereunder. Subcontractor shall be bound by any Client and NETEXCELLENCE CONSULTING policies, procedures, codes and regulations applicable to NETEXCELLENCE CONSULTING that are provided in writing or otherwise made available to Subcontractor by NETEXCELLENCE CONSULTING or Client. Subcontractor agrees to seek recourse solely against NETEXCELLENCE CONSULTING, and not against Client, for any claim arising under this Agreement or Subcontractor's work on the Project.

2. **SERVICES.**

A. **Statements of Work.** Subcontractor shall provide consulting services as requested by NETEXCELLENCE CONSULTING pursuant to statements of work mutually executed by the Parties from time to time (a "Statement of Work"). Such services shall be provided in accordance with this Agreement and the applicable Statement of Work. Absent the execution of a Statement of Work, this Agreement does not, in and of itself, represent a commitment by either Party to provide any minimum amount of fees or services. Each Statement of Work, when executed by authorized representatives of each Party, shall constitute a separate agreement and except for any provisions herein which are specifically excluded or modified in such Statement of Work, each such Statement of Work shall incorporate therein all of the terms and conditions of this Agreement.

B. **Scope of Work.** Each Statement of Work will: (1) describe the obligations of Subcontractor pursuant to the Statement of Work including the tasks to be performed and any materials, deliverables, and software code to be produced by Subcontractor (collectively, "Deliverables"), the specifications for

any Deliverables and acceptance criterion of NETEXCELLENCE CONSULTING; (2) designate a commencement date and term of the Statement of Work and contain a schedule for the completion of tasks and Deliverables; (3) describe the obligations of NETEXCELLENCE CONSULTING pursuant to that Statement of Work, including any obligations relating to the provision of facilities, equipment, or other support; (4) specify Subcontractor's charges and the method of payment of those charges; and (5) contain such other information as the Parties may wish to include.

C. Change Orders. Changes to any Statement of Work will be subject to the mutual agreement of NETEXCELLENCE CONSULTING and Subcontractor. Within five (5) days of receiving notice from NETEXCELLENCE CONSULTING of a proposed change, Subcontractor shall provide NETEXCELLENCE CONSULTING with a written statement of any resulting changes to the applicable Statement of Work including the estimated hours required to complete the change and any proposed price increase or decrease (including justification). After NETEXCELLENCE CONSULTING and Subcontractor sign a written amendment to the Statement of Work, Subcontractor shall proceed in accordance with the change. Technical clarification may be given to Subcontractor from time to time within the general scope of the Statement of Work. Subcontractor shall not proceed to implement any technical clarification or change that may affect cost, completion schedule, or any other provision of a Statement of Work unless and until such clarification or change is authorized in writing by NETEXCELLENCE CONSULTING.

3. TERM AND TERMINATION.

A. Term. This Agreement is effective on the date first written above and shall continue in full force and effect thereafter unless and until terminated by mutual written consent or in accordance with the provisions of this Agreement.

B. Termination by NETEXCELLENCE CONSULTING or Client. NETEXCELLENCE CONSULTING may terminate this Agreement, any Statement of Work or any part of any Statement of Work, at any time, with or without cause, upon seven (7) days prior written notice to Subcontractor or immediately if required by Client.

C. Termination by Subcontractor. Subcontractor may terminate this Agreement without cause upon fifteen (15) days prior written notice to NETEXCELLENCE CONSULTING at any time other than times when there are Statements of Work that Subcontractor has not completed. If there are Statements of Work that Subcontractor has not completed, then Subcontractor may not terminate this Agreement until such time as Subcontractor completes all its work under such Statements of Work.

D. Other. This Agreement shall automatically terminate upon termination of the Prime Contract. Termination of this Agreement shall automatically terminate any Statements of Work.

E. Provisions Surviving Termination. The provisions of Sections 6 through 18 of this Agreement will survive termination of this Agreement for any reason, in addition to any obligations to make payments of amounts that are due under this Agreement and any other provisions which, by their express terms, survive termination.

4. COMPENSATION.

A. Fees. NETEXCELLENCE CONSULTING shall pay Subcontractor for the services provided pursuant to this Agreement, as provided in the Statement of Work. There is no overtime, weekend or holiday rate unless specifically set forth in the Statement of Work. Unless otherwise specified in the applicable Statement of Work or required under applicable law, NETEXCELLENCE CONSULTING shall not be charged sales tax for services rendered by Subcontractor.

POLYRUB CooperStandard

6. On successful completion of training, based on your performance during and at the end of the training period, you will be confirmed in the writing in the services of the Company at appropriate cadre depending on suitable openings. Organisation reserves right to extend your trainee period based on your performance and non-availability of position.
7. You are required to maintain the highest order of discipline and secrecy as regards the work of the company and/or its subsidiaries or associate companies and in case of any breach of discipline/trust, your services may be terminated by the company with immediate effect. You will also be required to sign the Secrecy Agreement on your joining.
8. You will also be governed by the standard terms and conditions applicable to the staff cadre of the company as existing now and as may be amended from time to time.
9. Should there be a need for any modification in one or more benefits extended to you through this letter, by way of enactment of any law by the appropriate State/Central Government, you would be entitled to the higher of the benefit(s) but not both.
10. This appointment has been made based on the information furnished in your application for employment and subsequent interviews. If, at any time in future, it comes to light that any of the information is incorrect or any relevant information has been withheld, then your employment is liable to be terminated without notice.
11. Kindly sign the copy of this letter indicating your acceptance of the above terms and conditions of this appointment and return the same to us.

Whilst welcoming you to the **Polyrub Cooperstandard FTS PVT. LTD.**, we wish you good luck and a very bright career with us.

Best Regards,


Nilesh Patil
Manager - HR, IR & Admin.
Polyrub Cooperstandard FTS PVT. LTD



POLYRUB COOPER STANDARD FTS PVT. LTD.

Factory : Gal No.389, Plot No.C/43, Village Mhalunge, Chakan - Talegaon Road, Pune, India. 410501.
Tel No.: 02135-885992/93, Email Id.: info@polyrubcooperstandard.com
Registered Office: 4-A, 4th Floor, 898 Notan Plaza, Turner Road, Bandra (W), Mumbai-400050.
Tel No.: +91-22-26512511/12/13, Fax No.: +91-22-26512513, CIN NO. U25190MH2015PTC263119
A joint venture between Sujan Group and CooperStandard Automotive

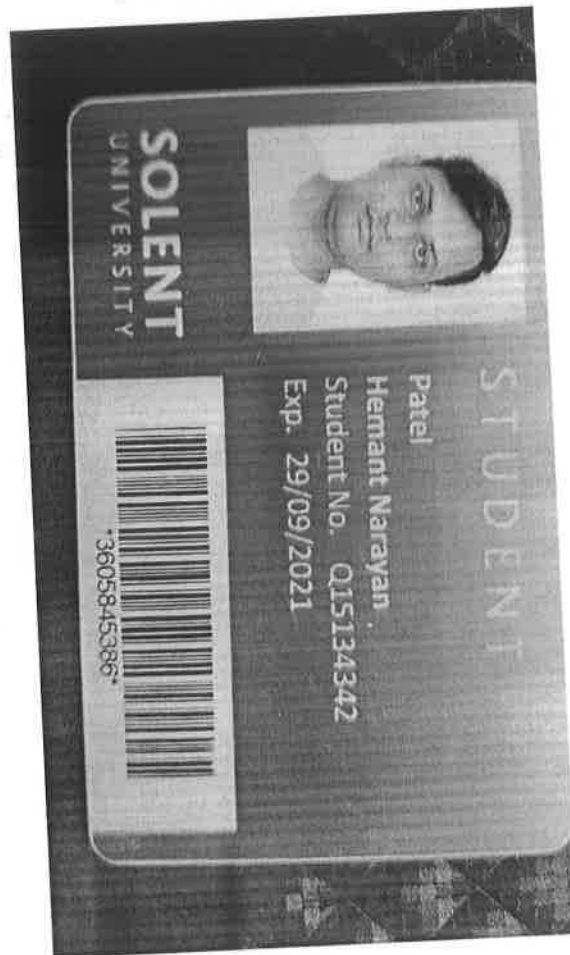
3/17/22, 11:46 AM

(3) WhatsApp *other qualification*



+44 7502 079073 @ BE MECH 2017-18

yesterday at 4:04 pm





Student.registry@solent.ac.uk

To: Hemant Narayan Patel

Fri 2/18/2022 6:46 AM

Dear Student

Assessment Results Details: 2020/2021

Course: MSc Project Management - Year 1

End of Year Result: Award Masters

Result Publication Date: February 2022

Congratulations, the decision of the Progression and Award Board is that you be awarded a Masters. The University wishes you every success in the future. Please keep us informed of where you are and what you are doing through the Solent University Alumni Community. The Alumni Community offers our graduates a range of benefits in addition to continued access to careers advice; full details are available via the University website.

Confirmation of Acceptance for Studies Details

Tier and Category

Tier and Category: Tier 4 (General)

CAS details

Sponsor licence number: BRVN63FF9
Sponsor name: Solent University
CAS Number: E4G9ZQ0H46Q019
CAS status: ASSIGNED
Current CAS status date: 17/07/2020
Date assigned: 17/07/2020
Expiry date (use by): 18/01/2021
Sponsorship withdrawn: N
Sponsor note:
Migrant application status:

Student details

Family name: Patel
Given name(s): Hemant Narayan
Other names:
Date of birth: 17/05/1994
Gender: Male
Nationality: INDIA
Place of birth:
Country of birth: INDIA
Passport number: S9478893
Sponsor's system unique ID for a student: 15134342
UCAS ID number:

Offer details

Course details

Application Number: 15134342
Course title: MSc Project Management
Course ID:
Course level: RQF level 7
Secondary course level:
Course start date: 28/09/2020
Course end date: 01/10/2021
Latest date a student can be accepted on to the course:
Tick if the course is full time: Y
Hours per week: 0.0
Tick if the course requires an Academic Technology Approval Scheme (ATAS) certificate: N
Tick if the course requires a certificate from the Postgraduate Dean (for postgraduate doctor and dentist courses only): N

HOT
SOLUTION
YUDO

Hot Runner India Pvt. Ltd.



ASHWIN BHARDWAJ

Emp. Code : 174

Department : Sales

Designation : Junior Sales Engineer - West

Blood Group : A-ve

A-113/114, Evershine Industrial Estate, Chinchpada
Junction, Waliv Rd., Vasai (E), Dist. Palghar - 401208

Tel: 7666390458

EMPLOYEE NAME : NIKHIL BHOITE	DEPT : SERVICE PUNE
SALARY MONTH : JAN-22	DESIGNATION :
DAYS WORKED : 30	UAN :101563236086
PH : 1	ESIC NO : WC POLICY
OT HR : 0	

NET SALARY AMOUNT :	20000
----------------------------	--------------

AUTHORISED SIGNATORY

(R)

RRP

R.R.Plast Extrusions Pvt.Ltd



Akshay Somnath Jadhav

Date Of Brith : 14.06.1994

Date Of Joining : 28.07.2018

Department : Design



Mobile No. 9730001109

Balun

Authorised Signature

Plot No 164/4 12

www.rrplast.com

2018-18



+91 86685 98615 @ BE MECH 2017-18

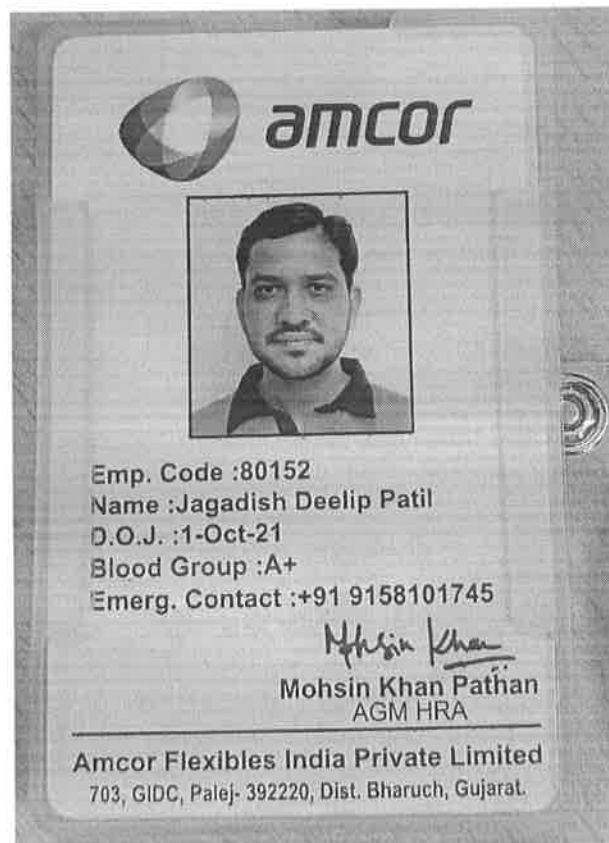
yesterday at 4:25 pm





+91 94052 02600 @ BE MECH 2017-18

yesterday at 5:25 pm





ULTRA

CORPOTECH PVT. LTD.

Engineering & Energy Solutions

LOCATION - 04



Mr. Saurabh S. Pawar

Emp. Code : 1611
Department : Quality
DOJ : 02/09/2020
DOB : 01/03/1998
Blood Group : B+ve

BE-2018-44

2017-18



AADHEESH TEX FAB PVT. LTD.



Mr. Chetan C. Patil

Department: Engineering

Designation: Sr. Engineer

Authorised Signature

2012-2013

Trusted solution for manufacturer

KBR

Manufacturing Pvt. Ltd.



MR. RITESH BHADAK

QUALITY ASSISTANCE

Emp. Code : KBR2020

Contact No. : 8308598184

Blood Group : B+Ve

A handwritten signature in dark ink, appearing to read 'Ritesh BhadaK'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Authorized Signatory

www.kbrsourcing.com

2018-242

PHOENIX[®]
True way to weigh



Mr. Shubham Jayavant Deshmukh

Designation : Technician

**Res. Address : Suryoday Colony, Varkhedi Road
Old Dhule, Dhule**

Mobile No. : 9552818883

Employee Signature

**Authorised Signature
Executive - HR Department**

NITIRAJ ENGINEERS LTD.

ISO 9001 : 2015 COMPANY

Factory Add: J25 & J26, M.I.D.C. Awdhan, DHULE-424 006 (M.S.)

Tel. : 02562 - 295081, 181, 281, 381.

E-mail : response@nitiraj.net Web : www.nitiraj.net

Foundation Brake Mfg Pvt Ltd

FBMPL



Last Name

Pande

First / Middle Name

Ajay P

Ticket No.

12575

Department

QAV

Date of Joining

8/1/2021

Valid Upto

7/1/2023

Authorised Signatory

(Signature)

TeamLease

Putting India to Work



Name : Digvijay Valmik Patil

Emp.Code : 2013512

Deputed to : Schwing Stetter
(India) private ltd

2018-19



Nilesh Patil

ID No.: 1014268

Blood Grp.: AB+ve



GREAVES

SINCE 1859

Greaves Cotton Limited

Text only to be used



Mr. Shubham Jayavant Deshmukh

Designation : Technician

**Res. Address : Suryoday Colony, Varkhedi Road
Old Dhule, Dhule**

Mobile No. : 9552818883

A handwritten signature in dark ink, appearing to be 'Shubham', written over a horizontal line.

Employee Signature

A handwritten signature in dark ink, appearing to be 'A. K. J.', written over a horizontal line.

**Authorised Signature
Executive - HR Department**



TATA

TATA AUTOCOMP SYSTEMS LIMITED
Interiors & Plastics Division
Plot No. D-236, Chakan Industrial Area,
Village - Varale, Tal-Khed, Dist. Pune 410 501.

Name : Bhate Chaudhary

Emp. No. : 143492

Address : Akureli

Tel : [Redacted]

Authorised Sign



2018-19



ZF STEERING GEAR (INDIA) LTD.



Name : DEORE B M

T.NO. : 42548

Department : PRODUCTION

Blood Group : O-

Emergency

Contact No. : 9327034320

Authorised Signatory :

A handwritten signature in dark ink, appearing to be 'Deore B M', written over a horizontal line.

2018-19

FLASH

BUS & CANTEEN PASS

Sr. 16396

Name :

Mahendrasing

Emp No. :

38128

Dept :

Deputy

Bus Stop :

Bhojwari

Canteen :

Yes

Snacks :

Yes

This pass is valid from

03/04/21

to 03/04/22

HRD





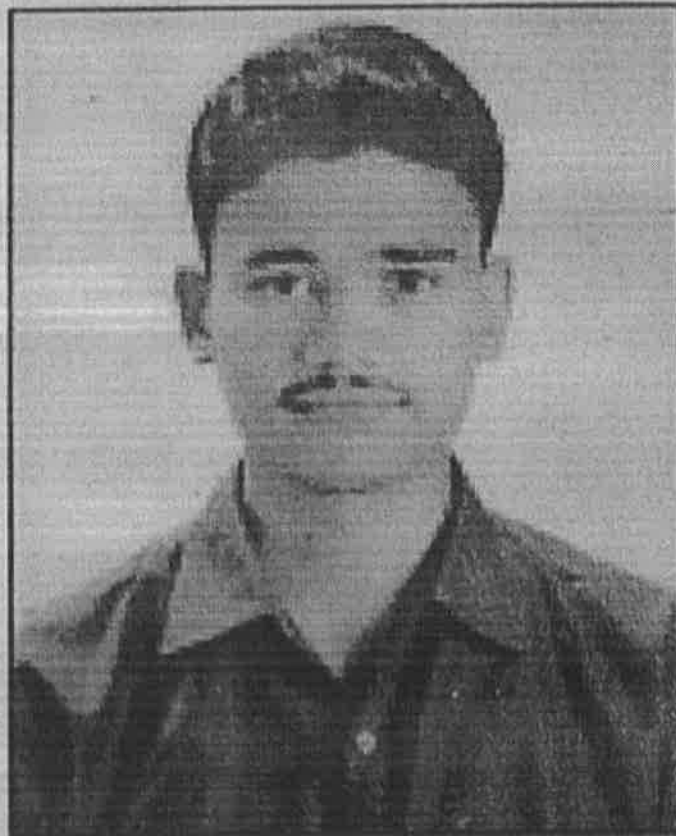
BHARAT GEARS LIMITED

At Kausa, Shilphata - Mumbra, Dist. - Thane,

Pin - 400612 (Maharashtra) INDIA.

Tel. : +91 (22) 25352034 / 2693,

Fax : +91 (22) 25351651



Name : SHAILESH ANIL PATIL

Emp. No. : 40325

Blood Group : O+

A.P. 2018-19



IMPORTER & EXPORTER



Name : Dipak R. Patil
Designation : Sales Engineer
Contact : 7588315602
Blood group : -

4X,
2018-19

पत्रिका

SANJAY
GHODAWAT
GROUP



REENOM

Renewing Our Future



Name: Dipak Balchandra Patil

Designation:  Engineer

Employee Code: 383

Date of Birth: 14-05-1992

Date of Joining: 20-06-2019



Issuing Authority

A.Y. 2018-19

OM YASH TOOLS

SHOP NO. 65, SUVARN LAGHU UDYOG YOJNA,
MIDC WALLI, AURANGABAD - 431136 - 8698682211
EMAIL-omyashtools@gmail.com



MR. KAMLESH A. GOSAVI
Designer

Employee ID :- OM/06

Department :- Design

Date of Birth :- 17/06/1993

Blood Group :- B+

B.E.MECHANICAL ENGINEERING

2020-21

Sr.No	Student Name	Gender	Mobile	Placment	Higher Education
1	ANSARI RAEES AHMAD	Male	919271619492	Yes	NO
2	ANSARI RIZWAN AHMAD	Male	918007972493	NO	NO
3	BADGUJAR AKSHAY	Male	919689135848	Yes	NO
4	BADGUJAR PRASHANT	Male	917507480994	Yes	NO
5	BAGUL PRAVIN RAJENDRA	Male	919766730739	NO	NO
6	BHADAGE VAIBHAV SANJAY	Male	918390928813	NO	NO
7	BHAMRE DEVENDRA	Male	919960660518	Yes	NO
8	BHOSALE VAISHNAVI	Female	918552067942	NO	NO
9	BORUDE PRANAV SUNIL	Male	917843080152	Yes	NO
10	CHAUDHARI CHETAN	Male	919890631911	NO	NO
11	CHAUDHARI HARSHAL	Male	917721945363	NO	NO
12	CHAUDHARI MAHESH	Male	919975149112	NO	NO
13	CHAUDHARI NITIN KAILAS	Male	917507567667	Yes	NO
14	DESHMUKH CHETAN	Male	918806389741	Yes	NO
15	DUDHE TEJAS UMESH	Male	917507870361	NO	NO
16	FETE SAURABH MADHUKAR	Male	919404184710	NO	NO
17	GARDE HARSHAL BHAGWAN	Male	919422512505	NO	NO
18	JADE GUNAVANT BHARAT	Male	919168152824	NO	NO
19	JADHAV RAHUL PRAVIN	Male	917219568986	NO	NO
20	KASAR PRAMOD SHARAD	Male	919403496731	NO	NO
21	KULEWAR SAGAR RAJARAM	Male	918605088865	NO	NO
22	MAHALE RUPESH ROHIDAS	Male	917507257097	NO	NO
23	MARATHE NIKHIL BHASKAR	Male	918855003239	NO	NO
24	MAVLI SANJAY LAGAN	Male	919834950197	Yes	NO
25	MAYACHARYA ADITYA	Male	919921068973	NO	NO
26	PAITHANKAR SAURABH	Male	919421299440	NO	NO
27	PATIL AJAY DIPAK	Male	919975063627	Yes	NO
28	PATIL MANISH	Male	919823592735	NO	NO
29	PATIL ABHISHEK VASANT	Male	919765993924	NO	NO
30	PATIL BHAVESH VILAS	Male	917066750225	NO	NO
31	PATIL BHUSHAN GOPAL	Male	919604949361	NO	NO
32	PATIL CHETAN CHHABILAL	Male	918698527231	NO	NO
33	PATIL GIRISH BHATU	Male	919049504169	Yes	NO
34	PATIL INDRAYANI DILIP	Female	919404758143	NO	NO

35	PATIL MAYUR	Male	919767137660	NO	NO
36	PATIL RAHUL KISAN	Male	919657234510	NO	NO
37	PATIL SANKET JAYANT	Male	919689984279	NO	NO
38	PATIL SHUBHAM DIPAK	Male	919960291251	NO	NO
39	PATIL SWAPNIL GORAKH	Male	919922595558	Yes	NO
40	PATIL TEJAS KESHAV	Male	917719048073	NO	NO
41	PATIL TUSHAR BALU	Male	917745834117	NO	NO
42	PATIL TUSHAR SURENDRA	Male	917507094090	NO	NO
43	PATIL UNMEY SHAILESH	Male	919423557586	NO	NO
44	RAMOLE DHIRAJ RAJU	Male	917775980888	NO	NO
45	RANDIVE SANDIP SANTOSH	Male	919730480168	NO	NO
46	RATHOD JAGDISH RAJENDRA	Male	917758024603	NO	NO
47	RATHOD SHITAL KISHOR	Female	917219369571	NO	NO
48	SALUNKE VIKAS RAVINDRA	Male	918805956544	NO	NO
49	SAYYED MAAZ IDREES ALI	Male	918412043115	NO	NO
50	SHAIKH FAISAL IBRAHIM	Male	918483851811	NO	NO
51	SHAIKH SHADAB	Male	919689009367	NO	NO
52	SONAWANE NIKHIL SATISH	Male	9730483882	Yes	NO
53	SONAWANE AATISH	Male	919970690817	Yes	NO
54	SONAWANE KRISHNA	Male	918308075553	NO	NO
55	THAKUR VIJEYANDRA	Male	918806571878	Yes	NO
56	VISPUTE SAGAR GOPAL	Male	919049288953	NO	NO
57	WANKHEDKAR LALIT	Male	918007216080	NO	NO
58					
59					


H.O.D.
 Mechanical Dept.
 Gangamai College
 Nagaon, Tal. Dibrugarh, Assam

B.E.MECHANICAL ENGINEER

2019-20

	Student Name	Gender	Mobile	Placment	competitive exam prepn
1	Ansari Sameer Aalam Akhtar Hus	Male			
2	Bagul Samadhan Sanjay	Male			
3	Bagul Vaibhav Dipak	Male	8626027388		
4	Birajdar Shankar Daryappa	Male			
5	Borse Gaurav Suklal	Male	8975719453		
6	Chaudhari Damini Rajendra	Female			
7	Chaudhari Pradnya Satish	Female	8855032476		
8	Chaudhari Priya Anil	Female			
9	Chaudhari Siddhant Shyamkant	Male	8830002348	yes	
10	Chavan Dipak Kailas	Male	7775835686		
11	Deshpande Suyog Ramchandra	Male			
12	Dusane Shivam Pradip	Male	9323019428	yes	
13	Jadhav Arvind Sarichand	Male			
14	Jadhav Shubham Sunil	Male			
15	Joshi Mayur Sanjay	Male	7350173606		
16	Kachave Pratik Sharad	Male	8390920772		
17	Kapadnis Deepak Dinesh	Male	8551087832		
18	Khairnar Rajesh Himmatrao	Male	8149325881	yes	
19	Khairnar Shubham Ashok	Male	8158086307		
20	Kuwar Tejaskumar Rajendra	Male	9767405951		
21	Mahajan Hemant Prakash	Male			
22	Mahajan Pawaba Rajendra	Male	9527126493	yes	
23	Mahajan Rahul Vikram	Male			
24	Mali Kunal Vishwas	Male	8482988040	Yes	
25	Manke Sagar Santosh	Male	7066845857	yes	
26	Marathe Chetan Eknath	Male		yes	
27	Metkar Gaurav Prakash	Male			
28	More Jayesh Ramesh	Male	8308546154		

by July 5 510kts

2 RK company - 310kts

Ashgropb tets - 210kts

29	Patil Bhushan Devanand	Male	9657918554		
30	Patil Bhushan Dharmaraj	Male	8208301913	Yes	
31	Patil Dipak Prakash	Male	9637042576		
32	Patil Harshal Ravindra	Male			
33	Patil Jagdish Subhash	Male	8999310269		
34	Patil Manoj Nimba	Male	8788398127		
35	Patil Manoj Shivaji	Male			
36	Patil Nikhil Bansilal	Male	7304735820		
37	Patil Pavan Bhausaheb	Male	8308267153	yes	
38	Patil Rushikesh Jaywant	Male	8657607686	yes	
39	Patil Samadhan Vasant	Male	9923480549	yes	
40	Patil Vaibhav Jagdish	Male	9130923272		
41	Patil Vinay Jagannath	Male	7030679511		
42	Patil Vishal Vedu	Male			
43	Pinjari Altafshaik Mehmud	Male	7875398246	yes	
44	Rajput Mahekesh Nandusingh	Male	8806838062		
45	Rathod Amikumar Mahesh	Male			
46	Saqib Ahmad Shaikh Mannan	Female	8805184349		
47	Sawant Punam Ashok	Male			
48	Shaikh Asad Sajid	Male	8275593100	yes	
49	Shaikh Riyaz Ahmed Mohd Rusta	Male	8275593100		
50	Shaikh Shueb Rahim	Male	9422511396		
51	Sonawane Chetan Dayaram	Male	8999680525	yes	
52	Sonawane Jayesh Pradeep	Male	7378880204		
53	Sonawane Pankaj Eknath	Male	9011819105		
54	Thakur sagar Arvind	Male	9325132600		
55	Thakur Yogesh Sham	Male	8411844210		
56	Upasani Bhagyashri Sakharam	Female			
57	Vaykar Jitendra Dasharath	Male	9689504195		
58	Vispute Yogesh Kailas	Male	7709495307		
59	Wagh Kailas Dilip	Male			
60	Wagh Manoj Sukdeo	Male	9309870507		
61	Wankhede Jayesh Ramesh	Male	9309983644		

booshy Rut-Vitd - 3 labds

Jyoti chemical - 2-6 labds
to RTTAGI - 1-3 labds
Mahinda - 2 labds

geofukoku 114 - 2-5 labds

Mahinda - 2 labds

TATA Rut-Vitd - 3-5 labds

62	Nile Ajay Yuvraj	Male	8805502503		
63	Thelari Keshav Shankar	Male	8554889363		
64	Jirekar Mangesh Gopal	Male	7066106107	yes	
65	Joshi Aakash Ravindra	Male			
66	Kachave Rahul Prithviraj	Male		yes	
67	Mahajan Mahesh Shantaram	Male			
68	Mali Hitesh Arun	Male	9689759787		
69	Sayyed Aaqib Ali Zakir Husain	Male	8793809336		
70	Sharma Anurag Rajendra	Male	8208888471		
71	Tahseen Ahmed Raja	Male			
72	Patil Amol P	Male			

Advik Pvt Ltd - 2 bld

Advik Pvt Ltd - 2.5 bld

Rashid
H.O.D.
 Mechanical Dept.
 Gangamai College of Engineering
 Nagaon, Tal. Dist. Dhule

B.E.MECHANIC.
2018-2019

Student Name		Gender	Placment	compitve exam prepn
1	Aadage Aishwarya D	Female	No	NO
2	Agrawal Pradip A	Male	No	NO
3	Ahire Dhanjay A	Male	No	NO
4	Ahirrao Pratibha A	Female	No	NO
5	Ahirrao Priyanka D	Female	No	NO
6	Ansari Shaibaz Zakir H	Male	No	NO
7	Bagad Amol D	Male	No	NO
8	Bagul Akshay A	Male	No	NO
9	Bagul Darshan P	Male	No	NO
10	Bagul Dinesh Y	Male	No	NO
11	Baisane Ganesh V	Male	No	NO
12	Baviskar Swapnil G	Male	No	NO
13	Bhadane Sharad S	Male	No	NO
14	Bhat Nikita Narayan	Female	No	NO
15	Borse Rakesh Bharat	Male	No	NO
16	Chaudahri Tejas A	Male	No	NO
17	Chaudhari Yogesh D	Male	No	NO
18	Chauhan Bhatu G	Male	Yes	NO
19	Dabhade Manoj D	Male	No	NO
20	Deore Bhushan M	Male	No	NO
21	Deore Gaurav R	Male	No	NO
22	Desale Pratik S	Male	No	NO
23	Deshmukh Shubham J	Male	Yes	NO
24	Girase Gaurav R	Male	No	NO
25	Gosavi Kamlesh A	Male	Yes	NO
26	Jadhav Vishal R	Male	No	NO
27	Kadam Sunil B	Male	No	NO
28	Kharkar Nilesh D	Male	No	NO
29	Mahajan Sunil A	Male	No	NO
30	Mali Mahendra S	Male	No	NO
31	Mali Parmeshwar S	Male	No	NO
32	Marathe Panakj R	Male	No	NO
33	More Rakesh Vijay	Male	No	NO
34	Nerkar Kishor B	Male	No	NO
35	Nikam Kushal Bhaurao	Male	No	NO
36	Nikam Satish C	Male	No	NO
37	Nikam Yogesh S	Male	No	NO
38	Palve Ujwal A	Male	No	NO
39	Pande Ajay P	Male	No	NO
40	Pardeshi Saurabh V	Male	No	NO

Rashid
H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule

AL ENGINEERING

Other	Class	Higher education	roll no
NO	NO	NO	1
NO	NO	NO	2
NO	NO	NO	3
NO	NO	NO	4
NO	NO	NO	5
NO	NO	NO	6
NO	NO	NO	7
NO	NO	NO	8
NO	NO	NO	9
NO	NO	NO	10
NO	NO	NO	11
NO	NO	NO	12
NO	NO	NO	13
NO	NO	NO	14
NO	NO	NO	15
NO	NO	NO	16
NO	NO	NO	17
NO	NO	NO	18
NO	NO	NO	19
NO	NO	NO	20
NO	NO	NO	21
NO	NO	NO	22
NO	NO	NO	23
NO	NO	NO	24
NO	NO	NO	25
NO	NO	NO	26
NO	NO	NO	27
NO	NO	NO	28
NO	NO	NO	29
NO	NO	NO	30
NO	NO	NO	31
NO	NO	NO	32
NO	NO	NO	33
NO	NO	NO	34
NO	NO	NO	35
NO	NO	NO	36
NO	NO	NO	37
NO	NO	NO	38
NO	NO	NO	39
NO	NO	NO	40

Rashid
H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule

41	Pardeshi Vipul Y	Male	No	NO
42	Patil Avinash A	Male	No	NO
43	Patil Chetan R	Male	No	NO
44	Patil Dipak B	Male	Yes	NO
45	Patil Dipak P	Male	No	NO
46	Patil Dipak R	Male	Yes	NO
47	Patil Ganesh P	Male	No	NO
48	Patil Gauresh B	Male	No	NO
49	Patil Kundan S	Male	No	NO
50	Patil Laxman Y	Male	No	NO
51	Patil Manohar A	Male	Yes	NO
52	Patil Nikita V	Female	No	NO
53	Patil Nilesh Shankar	Male	Yes	NO
54	Patil Priyanka P	Female	No	NO
55	Patil Rahul G	Male	No	NO
56	Patil Rohit D	Male	No	NO
57	Patil Roshani P	Male	No	NO
58	Patil Rushikesh C	Male	No	NO
59	Patil Sagar S	Male	No	NO
60	Patil Santosh H	Male	No	NO
61	Patil Shailesh A	Male	Yes	NO
62	Patil Ujjwal Narhar	Male	No	NO
63	Patil Virendrakumar P	Male	No	NO
64	Patil Yogesh Nimba	Male	No	NO
65	Pawar Nikhil Bharat	Male	No	NO
66	Pawar Saurabh S	Male	Yes	NO
67	Pawar Vishal Babu	Male	NO	NO
68	Rajput Mahendrasing Y	Male	Yes	NO
69	Ranalkar Shubham Y	Male	NO	NO
70	Sayyad Saifali Akbar	Male	NO	NO
71	Shaikh Faisal Adnan Z	Male	NO	NO
72	Shermale Amrut G	Male	NO	NO
73	Shimpi Mayur D	Male	NO	NO
74	Shirudkar Abhishek A	Male	NO	NO
75	Sonawane Kunal R	Male	NO	NO
76	Songada Kiran R	Male	Yes	NO
77	Surve Vijay R	Male	NO	NO
78	Suryawanshi Ashish S	Male	NO	NO
79	Suryawanshi Leena S	Female	NO	NO
80	Suryawanshi Navnath K	Male	NO	NO
81	Suryawanshi Rajesh B	Male	NO	NO
82	Valvi Manuvel K	Male	NO	NO
83	Vibhandik Pushkar P	Male	NO	NO
84	Wadile Nayan Ashok	Male	NO	NO
85	Yeole Vaishali N	Female	NO	NO


H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule

NO	NO	NO	41
NO	NO	NO	42
NO	NO	NO	43
NO	NO	NO	44
NO	NO	NO	45
NO	NO	NO	46
NO	NO	NO	47
NO	NO	NO	48
NO	NO	NO	49
NO	NO	NO	50
NO	NO	NO	51
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NO	NO	NO	62
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NO	NO	NO	64
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NO	NO	NO	71
NO	NO	NO	72
NO	NO	NO	73
NO	NO	NO	74
NO	NO	NO	75
NO	NO	NO	76
NO	NO	NO	77
NO	NO	NO	78
NO	NO	NO	79
NO	NO	NO	80
NO	NO	NO	81
NO	NO	NO	82
NO	NO	NO	83
NO	NO	NO	84
NO	NO	NO	85


H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhuja

86	Patil Sarika B	Female	NO	NO

H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal.Dist. Dhule



Offer Letter

Name: Siddhant Shyamkant Chaudhari
Date: Wednesday, March 24, 2021

Dear Mr. Siddhant Shyamkant Chaudhari,

With reference to your application and subsequent discussions you had with us, we are pleased to offer you an appointment with Think and Learn Private Limited ("Company"), on the following terms and conditions:

1. Date of Joining & Work Location: Your appointment becomes effective from the date of joining the services of the Company, which date shall be no later than **Tuesday, March 30, 2021**. Your work location would be **Kolhapur / Bangalore** or any other location as may be assigned by the Company. The Company reserves the right to transfer you to any location, as the Company may deem fit, from time to time.

2. Term: The term of this Agreement would be for a period of 1.5 months (approximately), commencing from your date of joining. This Agreement will automatically expire upon the completion of this term unless terminated earlier as per the provisions of Clause 12 of this Agreement.

3. Extension of Agreement: In case of a business requirement, this agreement may be extended by another 2 weeks (over above the 1.5 months) as mentioned in Clause 2. You shall be intimated by suitable means, as the Company deems fit. The decision of the Company, in this matter shall be final.

4. Background Check: The Company may, at its discretion, conduct background verification, prior to or at any time after commencement of this Agreement, to verify, including but not limited to, your professional certifications, designations or licenses, educational background, identity, proof of age, address, past work experience (if any) and criminal records. You hereby provide your express consent to the Company for conducting such background checks. This Agreement is subject to validation of any information provided by you to the Company and to the satisfactory outcome of the pre-employment screening activities (including background verification and criminal history check).

5. Offer of Permanent Position: It shall not be obligatory on the part of the Company to offer a permanent position to you on expiry of this Agreement. This offer of employment will be subject to the satisfactory performance during training and also subject to production of necessary documents including educational and professional certificates and may be rescinded in the event such necessary documents are not provided to the Company. Upon satisfying the above conditions, conversion to the role of BDA will be done with a compensation of 10LPA (7LPA fixed + 3LPA variable) for the role of BDA - Direct Sales. However, the Company may at its sole discretion and its business requirements may decide not to extend an offer of employment. Moreover, if the Company finds that you have achieved your training target through improper means resulting in the reduction of your achieved revenue, the Company will have the right to terminate your employment even after the permanent position has been offered.

6. Department, Designation & Reporting Manager:

Department	: Business Development (51000000)
Designation	: Business Development Trainee - Sales
Reporting Manager	: Aishvary . (TNL201611035)
Role Location	: Kolhapur / Bangalore
Sales Circle Location	: Kolhapur
BDT Training Location	: Byjus - Bangalore

The training will be conducted out of BDT Training Location. Upon successful completion of the training and post your conversion, you will be posted in the Role Location.

7. Cost to the Company: Your compensation is INR 25000 per month. You are also eligible for a performance pay up to INR 2,00,000/- based on your individual targets and performance numbers during your training period.

Roshni
H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule

8. Deductions: The Company shall be entitled to deduct from the above remuneration payable to you, the following contractual, statutory and compulsory deductions:

- (a) Provident Fund;
- (b) Income tax deducted at source at the rates applicable;
- (c) Employment / professional taxes;
- (d) Dues to Company including loans and advances; or
- (e) Any other applicable statutory deductions

The income tax liability with regards to your salary and perks will be your liability, and will be governed by the applicable tax laws of the country as applicable from time to time.

9. Expense Reimbursement: In addition to the aforementioned salary, you shall be paid the expenses incurred by you on behalf of the Company or its clients as authorized, in connection with the duties executed by you, and upon presenting supporting vouchers/documents. The Expense Policy applicable to you will be shared with you on joining.

10. Company Policies: You will be governed by the Company's policies, regulations and procedures on the office timings, anti-sexual harassment, leave, travel, transfers, misconduct, etc., presently in force or as introduced/amended from time to time. You are eligible for leave as per the Company's leave policy, which can be viewed under 'Policies' tab in your 'Employee Service Platform Account' and/or the 'Employee's Handbook' provided to you.

11. Leaves: You will be entitled to get 1 casual leave/sick leave per month. Employees whose date of joining service falls between 1st to the 15th of a month are entitled to get the leave credit for that month. Employees whose date of joining service falls between 16th to the end of the month are not entitled for the leave credit for that month.

12. Absence from duty: When an employee takes off from duty without prior leave approval or proper intimation under certain unavoidable circumstances, then those day/days will be treated as absence from duty. The days of absence will be treated under loss of pay. The employee has to report to his / her department head on rejoining duty from absence and provide valid reasons for absence in writing before taking up work again. If an employee is absent from duty for more than 2" days (including paid and unpaid leaves / consecutive or cumulative), training will be discontinued without any notice.

*(*In case, where this agreement is extended, as per Clause 3 of this agreement, need to be read as 3 days, with no change to terms and conditions of Clause 12.)*

13. Termination: Subject to Clause 2, your services may be terminated in the following manner:

a) The Company will be entitled to terminate your services by giving you 48 hours' notice in writing, or by payment of 48 hours' salary in lieu of such notice. In the event you desire to leave the services of the Company, you will be required to give the Company 48 hours' notice in writing or 48 hours' salary in lieu of such notice.

b) In the event of termination on disciplinary grounds including but not limited to embezzlement, fraud, gross negligence, willful misconduct, or a material violation of Company policies or you are found to be absconding from the services of the Company or for any other reasons causing grievous loss / damage / disrepute to the Company / associates, your termination will be immediate and without any notice or compensation.

c) In the event of your resignation from the services of the Company, you will be required to give the Company 48 hours' written notice. The notice period has to be served in full, unless otherwise agreed by the Company in writing. In case of failure to give the above notice period, the Company shall have the right to deduct the salary in lieu of the notice period and you will not be eligible to be hired by the Company in future. You shall, on ceasing to be an employee of the Company for any reason and in addition to the obligations under the Non-Disclosure and Confidential Information Agreement, forthwith return all Company properties, movable and immovable, including all Company information and data in any form, files, reports, memoranda, software, credit cards, door and file keys, computer access codes, laptops, desktops, and such other property which you received or in possession or prepared in connection with your employment with the Company.

14. Confidential Information: As an employee, you may come in to possession of information confidential to the Company and agree to keep confidential, Company's proprietary and confidential information obtained at any time during the period of your employment in the Company. Confidential information includes, and is not limited to; course materials, videos, financial documents and other relevant documents. You shall not disclose such Confidential Information to any person. You shall not make any copies of the Confidential Information. You shall not disclose, reproduce or use any Confidential Information for any purpose except solely in connection with your performance in company. Your

obligations with respect to confidentiality shall be more fully detailed under the Non-Disclosure and Confidential Information Agreement executed by you with the Company and you shall at all times be bound by the provisions laid therein.

15. Intellectual Property Rights: All the intellectual property rights in the material developed by you, class material and related documents shall at all times remain the property of the Company. You shall provide all assistance and execute all deeds and documents required to vest the intellectual property rights with the Company. In the event any of the intellectual property rights are not assignable under applicable laws, you shall provide exclusive, transferable, assignable, royalty-free right in such intellectual property in perpetuity to the Company. You shall not assert any right, title and interest over such intellectual property rights.

16. Indemnity: You hereby agree to indemnify and keep indemnified and hold the Company harmless from and against any loss, claim, damage, costs, taxes, duties, additions, penalties, interest thereon or expenses of any kind, including reasonable attorney's fees, incurred/sustained or caused to be incurred/sustained by the Company on account of:

- a. Any act or omission by you;
- b. Contravention of any of the terms, conditions, covenants of this letter or the Non-Disclosure and Confidential Information Agreement;
- c. Any representation or warranty or information furnished to the Company found to be false;
- d. Violation/non-compliance with any laws/rules/regulations while rendering the services; and/or
- e. Failure to adhere to the standards/specifications/policies of the Company.

17. General Provisions:

a. You are required to devote your entire time, attention and effort to the furtherance of the business of the Company and to continually develop your professional skills in the interest of the Company and yourself. You shall not, during your employment with the Company, directly or indirectly engage yourself in or devote any time or attention to any part-time employment or business or position of monetary interest, other than that of the Company. Further, you shall not divulge, communicate or pass any information in any form, related to any aspect of the Company to anyone outside the Company.

b. You shall endeavor to uphold the good image of the Company and shall not by your conduct adversely affect the reputation of the Company and bring disrepute to the Company, in any manner whatsoever. You shall not conduct yourself in any manner amounting to breach of confidence reposed in you or inconsistent with the position of responsibility occupied by you. You shall at all times deal with the Company's money, material and documents with utmost honesty and professional ethics.

c. Your individual remuneration is purely a matter between yourself and the Company and has been arrived at on the basis of our specific background and professional merit. The Company expects that you maintain this information and any future changes to your remuneration, as strictly personal and confidential.

d. During the course of your employment, if you, at any time render yourself incompetent to perform your duties or if you should misconduct yourself or be disobedient, intemperate, irregular in attendance, commit breach of the terms of your employment or of any of the stipulations herein contained, the Company shall without prejudice to any of its rights under the terms herein contained, be entitled to terminate your employment forthwith without notice or payment in lieu of notice and deduct from your salary or other emoluments, if any, then due to you, including the amount of any damage that the Company may have sustained.

e. You will keep the Company informed of any change in your residential address, your family status or any other personal particulars relevant to your employment, as and when the change occurs.

f. You are required to sign a 'Non-Disclosure and Confidential Information Agreement' with the Company, prior to joining the services of the Company. Your employment with the Company shall be contingent upon you executing the said agreement.

g. You will be subject to the Company's rules and regulations for the time being in force and as varied from time to time.

h. The Company will deduct taxes as appropriate and consistent with applicable tax laws and regulations. You will be responsible for your tax liabilities under all applicable tax laws and regulations.

i. This letter constitutes the complete understanding between you and the Company regarding the terms of your employment with the Company. This supersedes any and all other agreements, either written or oral, between you and the Company regarding your employment. Any modification of this letter will be effective only if it is in writing, signed by both parties.

j. All disputes arising herein shall be governed by the laws of India and the jurisdiction to entertain and try such dispute shall vest exclusively in the courts of Bangalore, Karnataka

The terms of your employment contract detailed above are strictly confidential and should be treated as privileged information between yourself and the Company. You are expected to maintain such information appropriately.

You are requested to signify your acceptance of the terms and conditions by signing and returning to us the duplicate copy of this letter.

We look forward to you joining us at the earliest. We are certain that you will find challenge, satisfaction and opportunity in your association with the Company.

You are requested to carry the below mentioned documents on your joining date

1. 10th Mark sheet
2. 12th Mark sheet
3. Graduation/Post Graduation Mark sheet--All semester mark sheet
4. Graduation/Post Graduation--Provisional Certificate/Course Completion Certificate
5. Resume
6. BYJU'S Offer Letter
7. Pan Card
8. Aadhaar Card
9. Voter ID/Passport/Driving License
10. Cancelled Cheque/Bank Statement/Bank Passbook
11. Passport Size Photograph
12. All current & previous companies relieving/experience letter(Only for experienced candidate)
13. Current/Last company's last three months' pay slips (Only for experienced candidate)

Yours sincerely,

Think & Learn Pvt. Ltd.

Accept Job Offer by signing below

Human Resource

Signature:

This is system generated offer letter and does not require authorized signature.


H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagarn, Tal. Dist. Dhule

POLYRUB CooperStandard

6. On successful completion of training, based on your performance during and at the end of the training period, you will be confirmed in the writing in the services of the Company at appropriate cadre depending on suitable openings. Organisation reserves right to extend your trainee period based on your performance and non-availability of position.
7. You are required to maintain the highest order of discipline and secrecy as regards the work of the company and/or its subsidiaries or associate companies and in case of any breach of discipline/trust, your services may be terminated by the company with immediate effect. You will also be required to sign the Secrecy Agreement on your joining.
8. You will also be governed by the standard terms and conditions applicable to the staff cadre of the company as existing now and as may be amended from time to time.
9. Should there be a need for any modification in one or more benefits extended to you through this letter, by way of enactment of any law by the appropriate State/Central Government, you would be entitled to the higher of the benefit(s) but not both.
10. This appointment has been made based on the information furnished in your application for employment and subsequent interviews. If, at any time in future, it comes to light that any of the information is incorrect or any relevant information has been withheld, then your employment is liable to be terminated without notice.
11. Kindly sign the copy of this letter indicating your acceptance of the above terms and conditions of this appointment and return the same to us.

Whilst welcoming you to the Polyrub Cooperstandard FTS PVT. LTD., we wish you good luck and a very bright career with us.

Best Regards,


Nilesh Patil
Manager - HR, IR & Admin.
Polyrub Cooperstandard FTS PVT. LTD



POLYRUB COOPER STANDARD FTS PVT. LTD.

Factory : Gat No.389, Plot No. C/43, Village Mhalunge, Chakan - Talegaon Road, Pune, India - 410301.
Tel No. : 02135-895992/3, Email id : info@polyrubcooperstandard.com
Registered Office : 4-A, 4th Floor, 698 Nolan Plaza, Turner Road, Bandra (W), Mumbai - 400050.
Tel No. : +91-22-26512511/12/13. Fax No. : +91-22-26512513 CIN NO. U25180MH2015PTC263118
A joint venture between Bajaj Group and CooperStandard Automotive

Ravi

H.O.D.

Mechanical Dept.

Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule



Offer Letter

Name: Siddhant Shyamkant Chaudhari
Date: Wednesday, March 24, 2021

Dear Mr. Siddhant Shyamkant Chaudhari,

With reference to your application and subsequent discussions you had with us, we are pleased to offer you an appointment with Think and Learn Private Limited ("Company"), on the following terms and conditions:

1. Date of Joining & Work Location: Your appointment becomes effective from the date of joining the services of the Company, which date shall be no later than **Tuesday, March 30, 2021**. Your work location would be **Kolhapur / Bangalore** or any other location as may be assigned by the Company. The Company reserves the right to transfer you to any location, as the Company may deem fit, from time to time.

2. Term: The term of this Agreement would be for a period of **1.5 months (approximately)**, commencing from your date of joining. This Agreement will automatically expire upon the completion of this term unless terminated earlier as per the provisions of Clause 12 of this Agreement.

3. Extension of Agreement: In case of a business requirement, this agreement may be extended by another 2 weeks (over above the 1.5 months) as mentioned in Clause 2. You shall be intimated by suitable means, as the Company deems fit. The decision of the Company, in this matter shall be final.

4. Background Check: The Company may, at its discretion, conduct background verification, prior to or at any time after commencement of this Agreement, to verify, including but not limited to, your professional certifications, designations or licenses, educational background, identity, proof of age, address, past work experience (if any) and criminal records. You hereby provide your express consent to the Company for conducting such background checks. This Agreement is subject to validation of any information provided by you to the Company and to the satisfactory outcome of the pre-employment screening activities (including background verification and criminal history check).

5. Offer of Permanent Position: It shall not be obligatory on the part of the Company to offer a permanent position to you on expiry of this Agreement. This offer of employment will be subject to the satisfactory performance during training and also subject to production of necessary documents including educational and professional certificates and may be rescinded in the event such necessary documents are not provided to the Company. Upon satisfying the above conditions, conversion to the role of BDA will be done with a compensation of 10LPA (7LPA fixed + 3LPA variable) for the role of BDA - Direct Sales. However, the Company may at its sole discretion and its business requirements may decide not to extend an offer of employment. Moreover, if the Company finds that you have achieved your training target through improper means resulting in the reduction of your achieved revenue, the Company will have the right to terminate your employment even after the permanent position has been offered.

6. Department, Designation & Reporting Manager:

Department	: Business Development (51000000)
Designation	: Business Development Trainee - Sales
Reporting Manager	: Aishvary . (TNL201611035)
Role Location	: Kolhapur / Bangalore
Sales Circle Location	: Kolhapur
BDT Training Location	: Byjus - Bangalore

The training will be conducted out of BDT Training Location. Upon successful completion of the training and post your conversion, you will be posted in the Role Location.

7. Cost to the Company: Your compensation is INR 25000 per month. You are also eligible for a performance pay up to INR 2,00,000/- based on your individual targets and performance numbers during your training period.


H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule

8. Deductions: The Company shall be entitled to deduct from the above remuneration payable to you, the following contractual, statutory and compulsory deductions:

- (a) Provident Fund;
- (b) Income tax deducted at source at the rates applicable;
- (c) Employment / professional taxes;
- (d) Dues to Company including loans and advances; or
- (e) Any other applicable statutory deductions

The income tax liability with regards to your salary and perks will be your liability, and will be governed by the applicable tax laws of the country as applicable from time to time.

9. Expense Reimbursement: In addition to the aforementioned salary, you shall be paid the expenses incurred by you on behalf of the Company or its clients as authorized, in connection with the duties executed by you, and upon presenting supporting vouchers/documents. The Expense Policy applicable to you will be shared with you on joining.

10. Company Policies: You will be governed by the Company's policies, regulations and procedures on the office timings, anti-sexual harassment, leave, travel, transfers, misconduct, etc., presently in force or as introduced/amended from time to time. You are eligible for leave as per the Company's leave policy, which can be viewed under 'Policies' tab in your 'Employee Service Platform Account' and/or the 'Employee's Handbook' provided to you.

11. Leaves: You will be entitled to get 1 casual leave/sick leave per month. Employees whose date of joining service falls between 1st to the 15th of a month are entitled to get the leave credit for that month. Employees whose date of joining service falls between 16th to the end of the month are not entitled for the leave credit for that month.

12. Absence from duty: When an employee takes off from duty without prior leave approval or proper intimation under certain unavoidable circumstances, then those day/days will be treated as absence from duty. The days of absence will be treated under loss of pay. The employee has to report to his / her department head on rejoining duty from absence and provide valid reasons for absence in writing before taking up work again. If an employee is absent from duty for more than 2* days (including paid and unpaid leaves / consecutive or cumulative), training will be discontinued without any notice.

*(*In case, where this agreement is extended, as per Clause 3 of this agreement, need to be read as 3 days, with no change to terms and conditions of Clause 12.)*

13. Termination: Subject to Clause 2, your services may be terminated in the following manner:

a) The Company will be entitled to terminate your services by giving you 48 hours' notice in writing, or by payment of 48 hours' salary in lieu of such notice. In the event you desire to leave the services of the Company, you will be required to give the Company 48 hours' notice in writing or 48 hours' salary in lieu of such notice.

b) In the event of termination on disciplinary grounds including but not limited to embezzlement, fraud, gross negligence, willful misconduct, or a material violation of Company policies or you are found to be absconding from the services of the Company or for any other reasons causing grievous loss / damage / disrepute to the Company / associates, your termination will be immediate and without any notice or compensation.

c) In the event of your resignation from the services of the Company, you will be required to give the Company 48 hours' written notice. The notice period has to be served in full, unless otherwise agreed by the Company in writing. In case of failure to give the above notice period, the Company shall have the right to deduct the salary in lieu of the notice period and you will not be eligible to be hired by the Company in future. You shall, on ceasing to be an employee of the Company for any reason and in addition to the obligations under the Non-Disclosure and Confidential Information Agreement, forthwith return all Company properties, movable and immovable, including all Company information and data in any form, files, reports, memoranda, software, credit cards, door and file keys, computer access codes, laptops, desktops, and such other property which you received or in possession or prepared in connection with your employment with the Company.

14. Confidential Information: As an employee, you may come in to possession of information confidential to the Company and agree to keep confidential, Company's proprietary and confidential information obtained at any time during the period of your employment in the Company. Confidential information includes, and is not limited to; course materials, videos, financial documents and other relevant documents. You shall not disclose such Confidential Information to any person. You shall not make any copies of the Confidential Information. You shall not disclose, reproduce or use any Confidential Information for any purpose except solely in connection with your performance in company. Your

obligations with respect to confidentiality shall be more fully detailed under the Non-Disclosure and Confidential Information Agreement executed by you with the Company and you shall at all times be bound by the provisions laid therein.

15. Intellectual Property Rights: All the intellectual property rights in the material developed by you, class material and related documents shall at all times remain the property of the Company. You shall provide all assistance and execute all deeds and documents required to vest the intellectual property rights with the Company. In the event any of the intellectual property rights are not assignable under applicable laws, you shall provide exclusive, transferable, assignable, royalty-free right in such intellectual property in perpetuity to the Company. You shall not assert any right, title and interest over such intellectual property rights.

16. Indemnity: You hereby agree to indemnify and keep indemnified and hold the Company harmless from and against any loss, claim, damage, costs, taxes, duties, additions, penalties, interest thereon or expenses of any kind, including reasonable attorney's fees, incurred/sustained or caused to be incurred/sustained by the Company on account of:

- a. Any act or omission by you;
- b. Contravention of any of the terms, conditions, covenants of this letter or the Non-Disclosure and Confidential Information Agreement;
- c. Any representation or warranty or information furnished to the Company found to be false;
- d. Violation/non-compliance with any laws/rules/regulations while rendering the services; and/or
- e. Failure to adhere to the standards/specifications/policies of the Company.

17. General Provisions:

a. You are required to devote your entire time, attention and effort to the furtherance of the business of the Company and to continually develop your professional skills in the interest of the Company and yourself. You shall not, during your employment with the Company, directly or indirectly engage yourself in or devote any time or attention to any part-time employment or business or position of monetary interest, other than that of the Company. Further, you shall not divulge, communicate or pass any information in any form, related to any aspect of the Company to anyone outside the Company.

b. You shall endeavor to uphold the good image of the Company and shall not by your conduct adversely affect the reputation of the Company and bring disrepute to the Company, in any manner whatsoever. You shall not conduct yourself in any manner amounting to breach of confidence reposed in you or inconsistent with the position of responsibility occupied by you. You shall at all times deal with the Company's money, material and documents with utmost honesty and professional ethics.

c. Your individual remuneration is purely a matter between yourself and the Company and has been arrived at on the basis of our specific background and professional merit. The Company expects that you maintain this information and any future changes to your remuneration, as strictly personal and confidential.

d. During the course of your employment, if you, at any time render yourself incompetent to perform your duties or if you should misconduct yourself or be disobedient, intemperate, irregular in attendance, commit breach of the terms of your employment or of any of the stipulations herein contained, the Company shall without prejudice to any of its rights under the terms herein contained, be entitled to terminate your employment forthwith without notice or payment in lieu of notice and deduct from your salary or other emoluments, if any, then due to you, including the amount of any damage that the Company may have sustained.

e. You will keep the Company informed of any change in your residential address, your family status or any other personal particulars relevant to your employment, as and when the change occurs.

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h. The Company will deduct taxes as appropriate and consistent with applicable tax laws and regulations. You will be responsible for your tax liabilities under all applicable tax laws and regulations.

i. This letter constitutes the complete understanding between you and the Company regarding the terms of your employment with the Company. This supersedes any and all other agreements, either written or oral, between you and the Company regarding your employment. Any modification of this letter will be effective only if it is in writing, signed by both parties.

j. All disputes arising herein shall be governed by the laws of India and the jurisdiction to entertain and try such dispute shall vest exclusively in the courts of Bangalore, Karnataka

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You are requested to carry the below mentioned documents on your joining date

1. 10th Mark sheet
2. 12th Mark sheet
3. Graduation/Post Graduation Mark sheet-All semester mark sheet
4. Graduation/Post Graduation-Provisional Certificate/Course Completion Certificate
5. Resume
6. BYJU'S Offer Letter
7. Pan Card
8. Aadhaar Card
9. Voter ID/Passport/Driving License
10. Cancelled Cheque/Bank Statement/Bank Passbook
11. Passport Size Photograph
12. All current & previous companies relieving/experience letter(Only for experienced candidate)
13. Current/Last company's last three months' pay slips (Only for experienced candidate)

Yours sincerely,

Think & Learn Pvt. Ltd.

Accept Job Offer by signing below

Human Resource

Signature:

This is system generated offer letter and does not require authorized signature.


H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nanang, Tal. Dist. Dhule



Nilesch Patil

ID No.: 1014268

Blood Grp.: AB+ve



GREAVES

SINCE 1859

Greaves Cotton Limited

Resh

H.O.D.

Mechanical Dept.

Gangamai College of Engineering
Nagpur, Tal. Dist. Dhule



+91 86005 45463 @ BE MECH 2018-19

07/12/2021 at 1:44 pm



Roshni
H.O.D.
Mechanical Dept.
Gangamai College of Engineering
Nagarn, Tal. Dist. Dhule



Nilesh Patil
ID No.: 1014268
Blood Grp.: AB+ve



GREAVES
SINCE 1859

Greaves Cotton Limited

Roshni
H.O.D.

Mechanical Dept.
Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule



ZF STEERING GEAR (INDIA) LTD.



Name : DEORE B M

T.NO. : 42548

Department : PRODUCTION

Blood Group : O-

Emergency

Contact No. : 9327034320

Authorised Signatory :

Reshmi
H.O.D.

Mechanical Dept.

**Gangamai College of Engineering
Nagaon, Tal. Dist. Dhule**

Let's first explore what Microsoft has done to improve the security features in Windows 8. The forthcoming OS has a built-in antivirus protection in its kernel to keep malware threats away. This built-in antivirus protection is known as Microsoft Security Essentials, the popular antivirus software from Microsoft to combat today's malware threats. Microsoft Security Essentials is a part of the built-in security suite namely Windows Defender in Windows 8. Thus, Windows 8 incorporates everything from antivirus, anti-spyware, anti-malware, spam filtering, firewall, to parental control among other security tools.

Other than the online threats, Windows 8 has been designed in a way that it will automatically scan for the boot drives and not boot if a virus-infected USB device is inserted into a computer's drive. Remember the offline threats that we discussed above? Now Windows 8 integrates a Secured Boot utility that will stop malware from breaking in and nesting in the OS. Besides, Windows 8 now stores the entire data in different random places in a computer, making it difficult for malware to find and overwrite it. Besides, the security suite integrates Bitlocker, an encryption tool to fast and regularly encrypt the hard drive data and the freshly added or modified data as well.

Now that must sound like a great security solution to the users. Isn't it? After all that's what everyone looks for in a perfect yet not-so-perfect security solution. The built-in security will update itself with latest malware definitions to defend the OS against potential security breaches. You can also manually download latest updates by clicking on the Windows Defender's icon. The years-old Windows Updates utility is also there to offer you automatic or manual Windows updates. So, we can conclude that Microsoft has finally given security a meaningful thought and a place in Windows 8.

Nevertheless Microsoft has still left the options open for third-party security solutions. So, if users want, they can install software of third-party antivirus vendors. One thing is sure that such a built-in security is going to fire up a debate between Microsoft and third-party security solution companies. Microsoft can even be dragged into the court by these companies over the anti-competitive approach.



Offer Letter

Date: 23th Feb 2022

Mr. Akshay Chaudhari,

We are pleased to offer you the position of "Web Developer Intern" in WebNetiz Solutions. This position is scheduled to begin 24th February 2022 and will be a three-month internship.

Job duties are to:

- Participate in requirements analysis.
- Write clean, scalable code using .NET programming languages.
- Test and deploy applications and systems.
- Design back-end database for the web application.
- Providing technical support for web, desktop or mobile applications.

We look forward to having you begin your IT career at WebNetiz Solutions and wish you a successful internship.
Welcome to our team!

Tel. 95-2720-0378 | info@webnetiz.com
www.webnetiz.com
SN 123, Mangal Savera, Ravet, Pune, 412101



WINDOWS 8 CONS

- Even though the operating system is new and improved, it may be difficult to get customers to buy into it. Some of the new Windows 8 features will not be compatible with existing computer hardware. If a customer wants to benefit from the new system, they will have to buy a brand-new computer, which could be much too expensive.
- The new Windows 8 interface has a similar layout to Windows-based smartphones, using tiles with touch capabilities on tablets and equipped PCs. Users can also switch back to the desktop mode, which looks similar to Windows 7. But a complete Start menu will be lacking. The new Start menu has only four options, making the new interface entirely unfamiliar to loyal Windows users.

The bottom line? Yes, Windows 8 is new and improved, but it is important to be aware of the potential pitfalls of the upgraded system. The biggest standout feature of Windows 8 is its improved security, such as the ability to prevent malware from automatically loading when the computer starts up.

- for developers and IT
- support for the Windows App Store (download your apps) - so - what happens if you bought an expensive package and you have to reinstall and you didn't burn it to a cd?
- remember the first Pro? that also means a con - you have to buy all new software that supports roaming profiles is my guess!
- Face Recognition biometrics for doing the password thing (I don't consider biometrics a feature - I would prefer to put this under the cons). If your face happens to go off screen, you get logged off I should guess. fun. I suppose that is user-configurable.
- shock: windows 8 optimized for desktop tablets
- no more Quick Launch Toolbar (I liked it) - however, it is said by those who use it that the new taskbar is much better. so this may be an irrelevant con. but wait - you can make one - maybe. but read the comments before you try. Microsoft, I still think this is a mistake.
- no more small icons for the taskbar? (someone check please) wasted space. touchscreen-oriented. All the videos I have seen about windows 7 have large icons on taskbar. I am almost sure the size is configurable like it is in XP. I don't think Microsoft would do that to us. So this may be an invalid con.
- It is still quite possible that the Run menu item is still gone from the Start menu, given that it was disabled by default in Vista. Regardless, you should still be able to run items using [windows-logo-flag-key]-R. The Windows logo key looks like a little flag. Unless you are one of those who used it on a regular basis in XP, you would not know it was gone. But when you need it (usually in a crunch), you really need it. You can get it back by right-clicking on the Start menu|Properties|Customize|Advanced. search for "Run command" and make sure it is checked. You can do the same thing with Vista.

Salary:

Not applicable during internship. Salary will decide after successful completion of internship.

Weekly off:

You will be entitled to two weekly off on Sat-Sun as per decided by management.

Public Holiday:

The employee shall be entitled to public holidays in accordance as per declared by Government

Confidential Information:

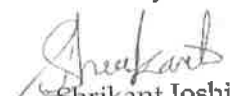
You will not at any time disclose or divulge or make public, except under legal obligations, any information regarding the company's affairs or administration or research carried out whether the same may be confided to you or become known to you in the course of your internship

The above terms and conditions are subject to company policy.

We look forward to a long and mutually rewarding association with you, as a member of team **WebNetiz**.

For WebNetiz Solutions

Sincerely,


Shrikant Joshi
HR Manager



I accept

Mr. Akshay Chaudhari

Tel. 95-2720-0378 | info@webnetiz.com
www.webnetiz.com

SN 123, Mangal Savera, Ravet, Pune, 412101



CHAPTER 12

PROS & CONS

WINDOWS 8 PROS

- The new Windows 8 is touch-enabled. A user with a touch screen device will receive even greater benefits from using the operating system. Windows 8 can function using sensors to detect proximity and motion, although these features will not yet be available on PC.
 - Windows 8 boasts a new user interface with large colored icons. This makes it easier for users to navigate using the mouse and a keyboard. A single mouse click can be used to open up applications, and a shortcut key on the keyboard will allow for quick navigation back to the desktop.
 - Windows 8 may simplify password usage across the board. Windows 8 may include a security feature that will store user names and passwords for a number of websites, making it easy to log in to all of your favorite sites quickly and securely. This is a great advantage for many users who have a difficult time remembering passwords for multiple websites or who fear getting hacked.
- same minimum system requirements as windows 7, so will make old 512MB boxen shine probably
 - Make Windows 8 follow you across devices (roaming user profiles), so also do your software licenses.
 - Use better touch screens with accelerometers and location-awareness
 - Watch HD movies on your wireless TV
 - support for wireless TV's (I am not talking rabbit ears) and other modern displays
 - support for the Windows App Store (download your apps) - so - what happens if you bought an expensive package and you have to reinstall?
 - destroy a virus, keep your data with a "reset"
 - boot times have decreased from 40sec. to 27sec. in Vista. Microsoft wants to cut this boot time in half.
 - better and more intuitive system views
 - won't require a new PC
 - new feature: push button reset and refresh since windows is a magnet for malware (popular to attack)

Devendra Vijay Chhajed

CTC Structure During Probation	Yearly CTC	Monthly CTC
CTC	180,000	15,000
Earning		
Basic	117,000	9,750
HRA	32,171	2,681
Statutory Bonus	11,565	964
Statutory Benefits		
PF (Employer Part)	14,040	1,170
ESIC (Employer Part)	5,224	435
Monthly Gross	160,736	13,395
PF (Employee Part)	14,040	1,170
ESIC (Employee Part)	1,206	100
PA Cover	180	15
Net Pay	145,310	12,110
Average Incentive	150000	12500
Total	330,000	27,500

Average Incentive - Variable Performance Based Incentive

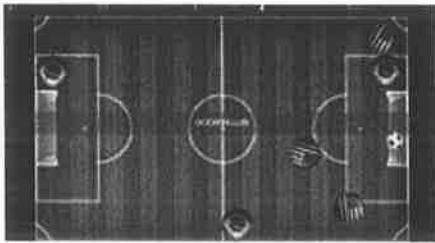
*In the event of mutual separation, your notice period would be 0 days till you're on probation & 15 days after confirmation.

CHAPTER 13

APPLICATIONS

The First Apps Contest has demonstrated that you can build apps and get them in front of a worldwide audience in a very short amount of time. The winning apps were selected because they best highlight the characteristics and features of Windows 8 Metro style. You can read more about the winners' experiences on the Store blog.

Air Soccer



CookBook



Elements Weather Forecast



FlipSaw



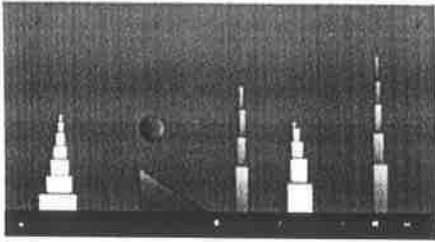
Devendra Vijay Chhajed

CTC Structure After Confirmation	Yearly CTC	Monthly CTC
CTC	300,000	25,000
Earning		
Basic	195,000	16,250
HRA	83,400	6,950
Statutory Benefits		
PF (Employer Part)	21,600	1,800
Monthly Gross	278,400	23,200
PF (Employee Part)	21,600	1,800
P TAX	2,400	200
PA Cover	180	15
Mediclaime	4,800	400
Net Pay	249,420	20,785
Average Incentive	150,000	12,500
Total	450,000	37,500

Average Incentive - Variable Performance Based Incentive

*In the event of mutual separation, your notice period would be 0 days till you're on probation & 15 days after confirmation.

Physamajig



PuzzleTouch



SigFig Portfolio





APPOINTMENT LETTER

April 22, 2022

Dear Ruchita Jain,

Welcome to Wipro Limited (Company/Wipro) and congratulations on your appointment as **Project Engineer**. The terms of your employment with the Company is listed below. Please be informed that the terms may be modified pursuant to changes in the Company policy updated from time to time.

1. Appointment Details:

- a. The date of appointment is effective from the date of joining, unless otherwise communicated in writing by the Company.
- b. You will be on probation for a period of 12 months from the date of your appointment. On completion of the probation period, your appointment shall be confirmed at the discretion of the Company based on your performance and other criteria as applicable to your band and stream. Unless confirmation is communicated in writing, your probation period shall be deemed to have been extended.
- c. The retirement age is 58 years.
- d. You may be transferred to any other location, department, function, establishment, or branch of the Company or subsidiary, associate or affiliate company, in such capacity as the Company may from time to time determine. In such a case, you will be governed by the terms and conditions of service applicable to the new assignment including compensation, working hours, holidays, leave, people policies, etc.
- e. We provide support to our global customers through various Company locations in India to suit customer requirements by operating 24x7. You would be operating from any of these locations and in any of the shifts, including night shift, as may be decided by the Company, keeping in mind the business needs and deliverables to customers.
- f. This offer of appointment is subject to your successful completion of all curricular requirements as laid down by the University/Institution for award of the degree/diploma and the requirements, including aggregate, specified by the Company for your role, and any other criteria specified by the Company in terms of your educational qualifications on/before the date of appointment.
- g. The copy of this letter duly signed by you, has to be mandatorily submitted on the date of joining.

2. Compensation:

You will be eligible for:

- a. Compensation and benefits in accordance with Annexure III - Salary Offer Sheet.
- b. Variable Pay - The details of this component are listed in Annexure VI. The Variable Pay program may be changed or modified in part or full thereof from time to time, at the sole discretion of the Company.
- c. Other compensation and benefits in accordance with Company policy as modified and intimated to you from time to time.
- d. Your salary will be reviewed periodically as per Company policy.
- e. Changes in your compensation are at the Company's discretion and will be subject to and on the basis of your effective performance and the performance results of the Company during your period of employment and other

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relevant criteria.

3. Other Benefits:

You will also be eligible for:

- a. Leave, holidays and working hours as applicable to your stream and location of posting.
- b. Perquisites, if any, as applicable to your band and stream and / or based on functional requirements as determined by the Company.
- c. Participation in the Company's Provident Fund Scheme (PF) as per the policies applicable to your band and stream.
- d. Leave Travel Assistance (LTA) as per the Company's policy.
- e. Wipro Medical Assistance Scheme (MAS) provided you are not covered under the purview of the ESI Act.
- f. Employee Benefits Program sponsored and administered by the Company for management employees, comprising of pension plan or gratuity plan, survivor benefit plan and industrial injury benefits.
- g. Please refer to the detailed policies in the Company's intranet portal i.e. mywipro.wipro.com

4. Responsibilities:

- a. In view of your position and office, you would be expected to perform all responsibilities effectively, diligently and to the best of your ability and ensure results. There may be times when you will be expected to work extra hours to achieve the above when the job so requires. At all times, you are required not to engage in activities that have or will have an adverse impact on the reputation / image and business of the Company, whether directly or indirectly.
- b. You may be required to undertake travel for business purposes for which you will be eligible for reimbursement of travel expenses as per the Company policy applicable to you.
- c. We are committed to ensure 'Integrity' in all aspects of the Company's functioning. You are expected to comply with all the applicable policies of the Company including the Code of Business Conduct and Ethics ('Policies') as they form an integral part of the terms of your employment with Wipro. Consequently, you are required to understand the scope and intent behind these policies and to comply with the same. These Policies are updated / modified on a periodic basis and new policies may be introduced and notified to employees from time to time and you will be required to comply with the same.
- d. Consistent with (c) above, any matter or situation or incident that may arise that could potentially result, or has resulted, in any violation of the Policies or the terms of your employment, shall immediately be brought to the notice of your Business Unit Head and appropriate disciplinary action will be initiated.

5. Conflict of Interest:

- a. You are required to engage yourself exclusively in the work assigned by Wipro and you shall not take up any independent or individual assignments (whether part time or full time, in an advisory capacity or otherwise) directly or indirectly without the express written consent of your Business Unit Head.
- b. You shall ensure that you shall not, directly or indirectly, engage in any activity or have any interest in, or perform any services for any person who is involved in activities, which are or shall be in conflict with the interests of Wipro.
- c. The Conflict of Interest Policy also refers to the need on your part, during your employment and for a period of one year from the cessation of your employment with the Company (irrespective of the circumstances of, or the reasons for, the cessation) not to solicit, induce or encourage:
 - i. Any employee of the Company to terminate their employment with the Company or to accept employment with any competitor, supplier or any customer with whom you have a connection pursuant to your employment with the Company.
 - ii. Any customer or vendor of the Company to move his existing business with the Company to a third party or to terminate his business relationship with the Company.
 - iii. Any existing employee to become associated with, or perform services of any type for any third party.
- d. In case of any conflict or doubt, please discuss the matter with your Business Unit Head, to understand the Company's position on this and resolve the conflict.

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6. Confidentiality:

- a. In consideration of the opportunities, training and access to new techniques and know-how that will be made available to you, you will be required to comply with the Confidentiality Policy of the Company. Therefore, please maintain all Confidential Information as defined from time to time in the Confidentiality Policy of the Company, as secret and confidential and do not use or disclose any such Confidential Information except as may be required under obligation of law or as may be required by the Company and in the course of your employment. This covenant shall endure during your employment and beyond the cessation of your employment with the Company (irrespective of the circumstances of, or the reasons for, the cessation).
- b. In your work for Wipro, you will be expected not to use or disclose any confidential information, including trade secrets, of any former employer or other person with whom you have an obligation of confidentiality and by signing below you affirm that you have no conflicting obligations or non-compete agreements that would prevent you from working without limitation for the Company.

7. Assignment of Intellectual Property

In connection with your employment and during the term of your employment, upon conception or creation, you shall disclose and assign to Wipro as its exclusive property, all inventions, ideas, concepts, discoveries, techniques, and improvements (including, without limitation, legal documents, training materials, computer software and associated materials) developed or conceived by you solely or jointly with others (whether or not during business hours), and shall comply with the Policies of Wipro in relation to Intellectual Property.

8. Non-Compete

In the course of your employment with the Company you will be providing services to customers or clients of the Company during which process you will be handling sensitive information including but not limited to key customers of the Company, competitor information, customer sensitive information ('Confidential Information'). You acknowledge and recognize that Confidential Information available to you, if leaked, would cause irreparable harm to the Company and its protection is of utmost importance to the Company. You confirm that for a period of six (6) months after separation of your employment from the Company (irrespective of the circumstances of or the reason for the separation), you will not accept any offer of employment from a customer or client with whom you have interacted or worked in a professional capacity representing the Company during the six (6) months preceding the date of separation.

9. General:

This offer of appointment is subject to the precondition that you have not provided us with any false declaration and/or documentation or willfully suppressed any material information. If at any point of time, it is brought to our notice that you have submitted fabricated documentation or made false representation or willfully suppressed material information, you shall be liable to be removed from service with immediate effect and the Company reserves its right to initiate appropriate action as per applicable policy and /or enforce remedies available to us under law.

Please note that you are required to inform us if there are any agreements, oral or written, which you have entered into and which may relate to or affect your commitments under this employment contract.

- a. You acknowledge that you have understood the terms of this employment contract and that you are aware that the specific performance of the terms of this employment contract may be enforced legally, if required. In this connection, if any of the provisions of this letter of appointment are declared or found to be void or unenforceable due to any reason whatsoever, the remaining provisions of this letter shall continue in full force and effect.
- b. These employment terms supersede and replace any existing agreement or understanding, if any, between the Company and you on the same subject matter.
- c. You warrant that you are not prevented by any court or by any other administrative or judicial authority or order from providing the services required under this employment contract. In the event that you are not a citizen of the country of posting, you should have a valid work permit to work in the country of posting.
- d. Your appointment shall be treated as withdrawn in case:
 - i. You have not scored minimum aggregate marks of 60% in your 10th Standard or equivalent education.
 - ii. You have not scored minimum aggregate marks of 60% in your 12th Standard or equivalent education.
 - iii. For Graduates: You have not scored minimum aggregate marks of 60% in your graduation.
 - iv. For Post Graduates: You have not scored minimum aggregate marks of 60% in your graduation.

EXPERT VIEW IN DEVELOPMENT

EXPERT VIEW

- Scaling to different screens
- Web browsing in Windows 8 Consumer Preview with IE10
- Going behind the scenes building Windows 8
- Running the Consumer Preview: system recommendations
- Using the language you want
- Connecting your apps, files, PCs and devices to the cloud with SkyDrive and Windows 8
- Internet Explorer Performance Lab: reliably measuring browser performance
- Enabling accessibility
- Building Windows for the ARM processor architecture
- Improving power efficiency for applications
- Acting on file management feedback
- Supporting sensors in Windows 8
- Engineering Windows 8 for mobile networks
- Building the next generation file system for Windows: ReFS
- Virtualizing storage for scale, resiliency, and efficiency
- Refresh and reset your PC
- Optimizing picture password security
- Signing in with a picture password
- Protecting your digital identity
- Windows Store event and blog
- Enabling large disks and large sectors in Windows 8
- Improving the setup experience
- Minimizing restarts after automatic updating in Windows Update
- Building a power-smart general-purpose Windows

and 60% in post-graduation.

v. You have any pending backlogs/ arrears on the date of appointment.

Please note that at any stage, whether during your online test and/or interview process or upon joining the Company, if it is brought to our notice that you have indulged in malpractices or used illegal means to clear your online assessment, the Company shall withdraw or revoke the offer with immediate effect and we reserve our rights to take suitable action against you as we may deem fit.

10. Training Agreement:

As part of your smooth transition from campus to corporate, the Company shall be providing you extensive training through learning interventions from the time of your selection to on-boarding. You shall be provided an opportunity to learn in Pre-Joining programs, Self-directed learning modules, MOOCs, in-classroom learning, on-the-job training, Top Gear modules, and / or customer specific tools and technology learning. Through this extensive training the Company makes significant investment for your project readiness and successful journey in the projects. In consideration of the Company reposing confidence in you and providing you with the opportunity to undergo the training as detailed above and in consideration of the company bearing all the costs in connection with the training besides paying you normal salary and benefits, you solemnly agree to complete the training and continue your employment with the company for a period of **at least 12** months commencing from the date of your joining. In case you choose to leave the Company before the expiration of the said period or if your services are terminated before the expiration of the said period, for any reason whatsoever, you shall **be liable to** pay to the Company liquidated damages of up to Rs. 75,000/- (Rupees Seventy Five Thousand only) in the manner defined in the training agreement, signed by you with the Company.

11. Notice Period & Termination:

Your employment with the Company shall be terminable, without reasons, by either party giving one-month notice during probationary period and three months' notice on confirmation. The Company reserves the right to pay or recover salary in lieu of notice period. Further, the Company may at its discretion relieve you from such date as it may deem fit even prior to the expiry of the notice period. However, if the Company desires you to continue the employment during the notice period you shall do so. Notice period and termination of employment contract shall be governed by the applicable internal policies of the Company as updated from time to time.

On acceptance of separation notice, you will immediately hand over to the Company before you are relieved, all correspondence, specifications, formulae, books, documents, cost data, market data, literature, drawings, effects and comply with all the relieving formalities required by the Company. Further, you shall not make or retain any copies of these items.

12. Pre Joining Program (PJP):

During the time period between your offer and onboarding, the Company will provide you an online, self-directed learning opportunity through a Pre Joining Program (PJP). You will be given a specific technology track to learn and we urge you to utilize this opportunity to gain hands-on experience so as to enable you to obtain a suitable project.

Please confirm that the above terms and conditions are acceptable to you and that you accept the appointment by submitting a signed copy of this letter of appointment with your original signature on the date of joining.

Yours sincerely,
For Wipro Limited,



Aparna Shailen
General Manager - Human Resources

I have read, understood and agree to accept the employment on the terms and conditions herein.

I shall be reporting for duty on

ANNEXURE I

9.1 SECURE BOOT

Secure boot is a controversial UEFI-based feature to "prevent unauthorized firmware, operating systems, or UEFI drivers from running at boot time".

Microsoft will require new PCs to have the UEFI secure boot feature enabled by default to be given Windows 8 certification. Microsoft requires that manufacturers must offer the ability to turn off the secure boot feature on x86 hardware, but they must not offer such an option on ARM hardware.

9.2 SOFTWARE CONFIGURATION

Windows 8 for x86/64 processors will run most software compatible with previous versions of Windows, with the same restrictions as Windows 7: 64-bit Windows will run 64-bit and 32-bit software while 32-bit Windows will run 32-bit and 16-bit software (although some 16-bit software may require compatibility settings to be applied, or not work at all).

Windows on ARM processors (WOA) will only support the applications included with the system (including some Office 15 desktop applications), supplied through Windows Update, or acquired through the Windows Store, which will only provide Metro applications. Windows on ARM will not support running, emulating, or porting existing x86/64 desktop applications, in order to ensure the quality of apps available on ARM.

Metro applications can be cross-compatible with both x86/64 based systems and Windows on ARM, or compiled to support a specific architecture.

DECLARATION ON CONFLICT OF INTEREST

Wipro Limited has adopted a conflict of interest policy in respect of its employees. This policy is intended to avoid conflict between the personal interest of an employee and the interest of the company in dealings with suppliers, customers and all other organizations or individuals doing or seeking to do business with the company.

Noted below are a few examples of conflict of interest:

- a. For an employee or any dependent member of his family to have an interest in any organization, which has business dealings with the company where there is an opportunity for preferential treatment to be given or received, except where such an interest comprises of securities in widely held corporations which are quoted and sold in the open market or the interest is not material.
- b. For an employee or any dependent member of his family to buy, sell or lease any kind of property, facilities or equipment from or to the company or any affiliate or to any company, firm or individual who is or is seeking to become a contractor, supplier or customer, except with the knowledge and consent of top management.
- c. For an employee to serve as an officer, director or in any other management capacity or as a consultant of another company or organization doing or seeking to do business with the company or an affiliate except with the knowledge and consent of top management.
- d. For an employee to use or release to a third party any data on decisions, plans, competitive bids or any other information concerning the company, which might be prejudicial to the interest of the company.
- e. For an employee or any dependent member of his family to accept commission, a share in profits or other payments, loans (other than with established banking or financial institutions), services excessive entertainment and travel or gifts of more than nominal value from any individual or organization doing or seeking to do business with the company.

I have read the above mentioned 'Conflict of Interest' policy and I declare that there is no 'Conflict of Interest' in my employment. If in future any conflict arises, I will immediately inform my supervisor and notify the top management.

Compliance to Company's Code of Conduct to Regulate, Monitor and Report Trading (Code) by Insiders

Insider Trading is prohibited by both Law as well as by Wipro Limited's (hereinafter to as the "Company") internal policy. Insider trading generally involves the act of subscribing/buying/ selling or dealing in the Company's Securities, while in possession of any Unpublished Price Sensitive Information (hereinafter referred to as "UPSI") about the Company. It also involves disclosing or procuring any UPSI about the Company to/from others who could subscribe or buy or sell or deal in the Company's Securities.

As an employee of the Company you are considered as an Insider and accordingly advised as below:

1. Trading when in possession of UPSI: Employees are strictly prohibited from trading in the Securities of the Company when in possession of UPSI concerning the Company. Trading in securities of the Company is also prohibited for certain designated employees when the trading window is closed. For details please contact: policyclearinghouse@wipro.com.
2. Communication or procurement of Unpublished Price Sensitive Information (UPSI): Employee shall seek, communicate, provide or allow access to "UPSI of the Company to others only for legitimate purposes, performance of duties and discharge of legal obligations and strictly on a need to know basis. Employees are strictly prohibited from the following:
 - a. Counseling or disclosing or communicating UPSI to any other person including spouse and/or relatives, except on a need to know basis.
 - b. Counseling as well as expressing opinions or making any recommendations to any person on the Securities of the Company when in possession of any UPSI.
 - c. Unauthorized disclosure or communication of UPSI.
 - d. Procuring any UPSI from others
3. Individual and Personal Responsibility: As per the Code, Company can take appropriate actions like wage freeze, suspension, termination of employment on employees involved in Insider Trading. Insider trading also attracts severe civil and criminal penalties not only on the Insider but also on the Company in certain circumstances. The penalties levied on

Hardware requirements for Tablets/Convertibles

Microsoft has released minimum hardware requirements for tablet and convertible devices for Windows 8. Microsoft has defined a convertible form factor as a standalone device that combines the PC, display and rechargeable power source with a mechanically attached keyboard and pointing device in a single chassis. A convertible can be transformed into a tablet where the attached input devices are hidden or removed leaving the display as the only input mechanism.

Hardware buttons: Must have five hardware buttons - 'Power', 'Rotation lock', 'Windows Key', 'Volume-up', 'Volume-down'. The Windows Key to be at least 10.5 mm in diameter.

5-point digitizers: Microsoft requires that Windows 8 touch PCs use digitizers supporting a minimum of 5 touch points.

Broadband: If a mobile broadband device is integrated into a tablet or convertible system, then an assisted GPS radio is required

Display: Minimum native resolution/color depth is 1366x768 at a depth of 32-bits. The physical dimensions of the display panel must match the aspect ratio the native resolution. The native resolution of the panel can be greater than 1366 and 768.

Near field communication: Devices supporting NFC need to have visual marks to help users locate and use the proximity technology.

New button combo for Ctrl + Alt + Del: The new option is to press Windows Key + Power.

Storage: At least 10 GB free space "after the out-of-box experience completes".

Graphics: Direct3D 10 device w/ WDDM 1.2 driver

Camera: Minimum 720p

Ambient light sensor: 1-30k lux capable w/ dynamic range of 5-60K.

Accelerometer: 3 axes w/ data rates $\geq 50\text{Hz}$

Magnetometer and Gyroscope

USB 2.0: At least one controller and exposed port.

Networking: WLAN and Bluetooth 4.0 + LE (low energy)

System firmware: UEFI

Built-in speaker and microphone

the employee will not be borne by the Company and the employee individually is responsible.

4. Disclosure requirements: Every employee of the Company and their Immediate Relatives shall disclose to the Company the number of securities acquired or disposed of within two trading days of the transaction if the value of the securities traded, whether in one transaction or a series of transactions over any calendar quarter, aggregates to a traded value in excess of ten lakh rupees. For more details on procedures and guidelines, employees are requested to refer the Company's Code of Conduct to Regulate, Monitor and Report Trading by Insiders. Or write to policyclearinghouse@wipro.com.

ANNEXURE II

PERSONAL INFORMATION AS REQUIRED UNDER INFORMATION TECHNOLOGY ACT, 2000

I Ruchita Jain, confirm that I am voluntarily sharing my Personal Information including documents with Wipro Limited ('Wipro') for the following purposes:

- validating my Curriculum Vitae and retaining records on the same for any future reference/verification;
- processing my job application including background verification checks;
- employment-related actions including record keeping, processing compensation and benefits and any action required in the context of my employment with Wipro.

In this context, I also agree to the retention of such Personal Information including documents by Wipro for any future reference/verification and authorize Wipro to transfer the same to a third party.

I understand that 'Personal Information' means any information including documents, relating to me that is available with Wipro and is capable of identifying me."

ANNEXURE III

SALARY OFFER SHEET

Name: Ruchita Jain

Career Group: TRB - II

Position: Project Engineer

You shall receive salary as detailed below.

COMPONENT	AMOUNT (INR)
Basic	11,670
HRA	5,835
Bonus	2,334
Wipro Benefits Plan (WBP)	4,849
Total Fixed Cash	24,688
PF (Employer Contribution)	1,800
Gratuity (5.31% of Basic)	620
Total Fixed Compensation	27,108
Other Compensation Benefits	
Health benefit (Medical)	600
Variable Pay	
Target Variable Pay	1,459
Target Cost to Company per month	29,167

HARDWARE REQUIREMENTS

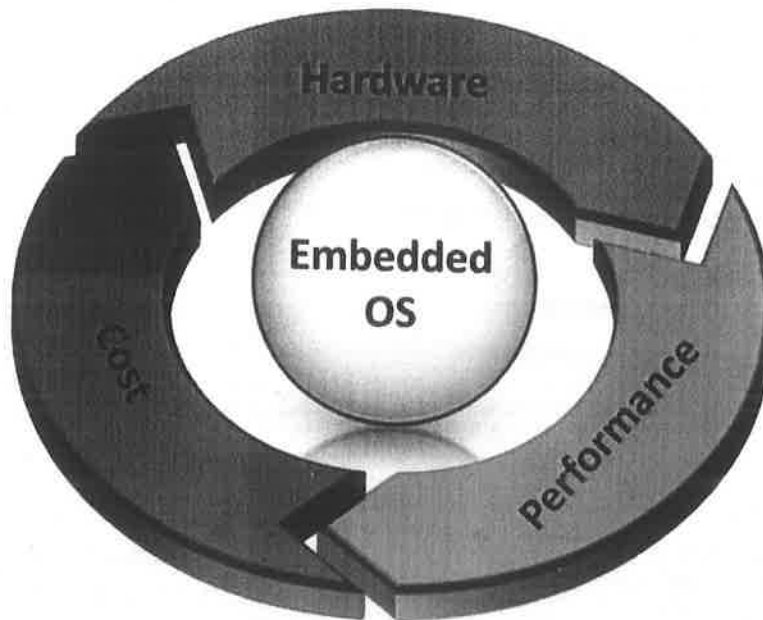


Fig 8.1 :- Hardware specification

Microsoft says that the Consumer Preview works well on hardware suitable for Windows 7; these system requirements may change in the final release.

Minimum hardware requirements for Windows Consumer Preview

Architecture	x86 (32-bit)	x86-64 (64-bit)
Processor	1 GHz	1 GHz
Memory (RAM)	1 GB	2 GB
Graphics Card	DirectX 9 graphics device with WDDM 1.0 or higher driver	
HDD free space	16 GB	20 GB

In order to run Metro applications, a screen resolution of 1024x768 or higher is required to run one app at a time, and a resolution of 1366x768 is required to run two app side-by-side using snap.

Microsoft has said that the following virtualization products can be used to run Windows 8 Consumer Preview: Hyper-V in Windows 8 Developer Preview, Hyper-V in Windows Server 2008 R2, VMware Workstation 8.0.2 for Windows, VirtualBox 4.1.8 for Windows, Parallels Workstation 6 for Windows, Parallels Desktop 4 for Windows, and XenDesktop 5.5.

Total Cost to Company per annum

3,50,004

*Notional sum indicating contribution of 5.31 % of your basic towards provision of Gratuity. Employees will be eligible for payment of gratuity as per the Wipro Policy for the same.

Apart from the standard salary components, **Project Engineers** are also entitled to the following unique **Company Benefits** to help you manage during exigency.

- Onetime Interest free loan of Rs. 20,000/- towards housing deposits or towards purchase of a two wheeler
- Onetime Interest free contingency loan of lesser of Rs. 50,000/- and 2 months gross towards housing deposits or illness, death in immediate family or self-marriage
- Medical assistance of Rs.15,000 per annum for employees who are not covered under the ESI scheme.
- Medical Insurance Coverage up to Rs 2lac per annum.

ANNEXURE - IV

Bonus Details

In addition to the above-mentioned salary, you will be eligible for a special bonus in the first three years. This bonus is performance based and will be merged (added) to your salary after 12 months from the date of payout. The bonus will be paid as per the details below and will be subject to applicable payroll taxes and withholdings:

Year	Bonus
End of 6 months	25000
End of 18 months	25000 - 75000
End of Year 2	50,000 - 1,00,000
End of Year 3	2,00,000- 2,50,000

Please note the terms and conditions:

I. The special bonus is subject to:

- you being "active" in the services of the company through to retention date as applicable
- your employment has not been terminated for poor performance or for cause prior to retention date
- you have not resigned voluntarily or abandoned your job as of the retention date

II. Please note that this is subject to you meeting satisfactory performance levels. If the performance criteria is not fulfilled, you will not be eligible to receive the bonus. The same is understood and accepted by you.

III. The gross bonus amount paid will be recovered in case you leave the organization before 24 months of bonus payout. This will be applicable to all 4 tranches of bonus payouts

IV. In the event of your deputation to a location outside your base location, at the time of bonus processing, you will be eligible to receive the bonus amount in applicable local currency in accordance with applicable exchange rate, as per company policy

V. The management team reserves the right to make changes to the program at any time during the year. In the event of an exceptional circumstance the management team's decision on the payout would be final and binding.

VI. You shall keep the contents of this letter confidential

7.2 CONSUMER PREVIEW

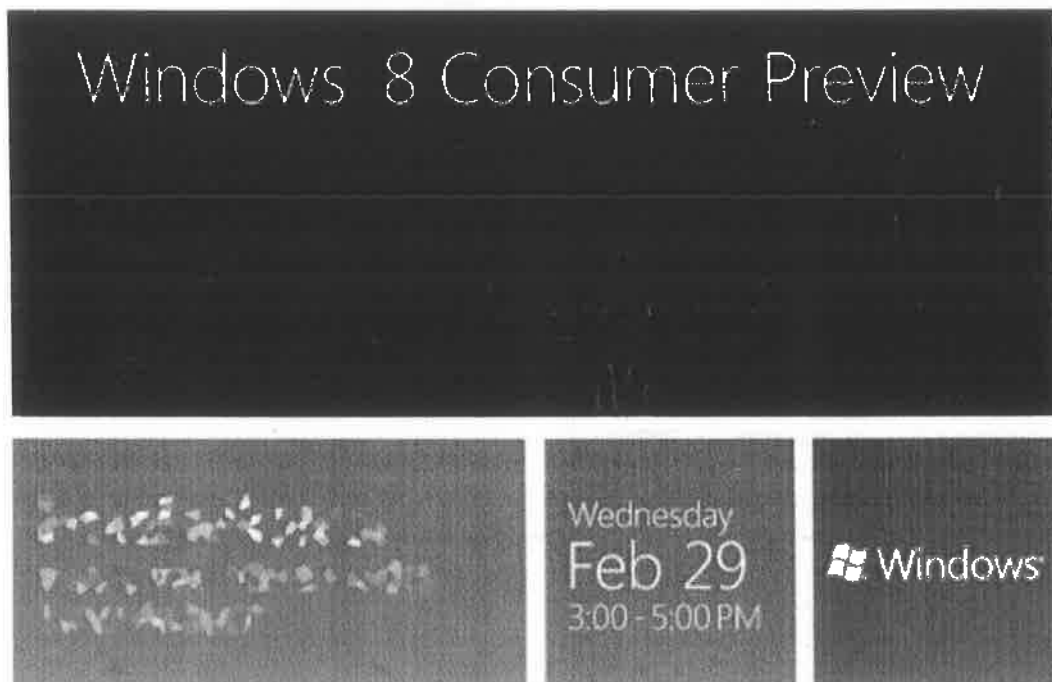


Fig 7.2 :- consumer preview of windows 8

On 29 February 2012, Microsoft released Windows 8 Consumer Preview, the beta version of Windows 8, build 8250. For the first time since Windows 95, the Start button is no longer available on the taskbar, though the Start screen is still triggered by clicking the bottom-left corner of the screen and by clicking Start in the Charm. Windows president Steven Sinofsky said more than 100,000 changes had been made since the developer version went public. In the first day of its release, Windows 8 Consumer Preview was downloaded over one million times. Like the Developer Preview, the Consumer Preview is set to expire on the 15 January 2013.

ANNEXURE – V

I hereby confirm that I shall submit the required academic certificates including but not limited to mark sheet and Provisional or Convocation Degree Certificate within 3 months from my date of joining. I understand that my employment is subject to my aggregate meeting the Company's eligibility criteria and submission of the above mentioned documents.

I hereby declare that all the particulars mentioned above are true to the best of my knowledge. In the event of my failure to submit the above mentioned documents or in case of any discrepancy, I shall be liable for immediate termination of my employment with the Company.

ANNEXURE – VI

Variable Pay - A BRIEF OVERVIEW

Variable Pay Policy Summary & Computation:

Variable Pay is a variable component in your salary stack which would be paid out on a quarterly basis. It would be linked to the following parameters:

For employees joining in billable roles, variable pay will be linked to Individual billability, i.e. the number of days employee is billed in a quarter. This factor is applicable only for employees joining in billable roles in Bands Team Rainbow, A1, A2, A3, B1, B2 and B3 and who have variable pay as part of their salary stack.

For employees joining in above Bands in Support roles and central functions, and who have variable pay as part of their salary stack, variable pay will be linked to company's financial parameters. Financial metrics is linked based on specific role for each employee in each quarter, as per the respective financial year policy.

The Variable Pay program may be changed / altered or modified in part or full thereof from time to time, at the sole discretion of the management. It is mandatory for you to complete the quarter for which the Variable Pay applies i.e. you should be on the rolls of the Company on the last working day of the quarter to be eligible for payout under the program.

The detailed policy will be made available on myWipro->myPolicies->Common Policies Across Countries->my Financials->Variable Pay Policy FY 2022-23.

SOME ADDITIONAL INFORMATION ON THE SALARY OFFER

Basic, Additional Allowance and Bonus

This are fixed monthly components of your salary and are taxable. They do not vary every month, and are fixed for a particular period.

House Rental Allowance:

HRA is given to the extent of 50% of your Basic. HRA exemption is applicable as per IT rules on submission of rent receipts.

Wipro Benefit Plan (WBP):

Wipro Benefits Plan (WBP) is basket of various allowances/ expenses considered for Income Tax exemption. Under WBP, you will be granted Leave Travel Allowance and Education Allowance. Benefits regarding the use of Telephone/Mobile phone, Non-transferable Meal card can also be availed under the Plan. The actual expenses incurred towards these components are eligible for exemption as per the prescribed Income Tax rules applicable. Thus, you will be subjected to tax for the portion of the allowances that is not exempt. The Income Tax exemption for benefits availed are subject to submission of proofs or other conditions as may be prescribed in this policy. Wipro will grant a Group Allowance, which will be computed after reducing the aggregate cost of allowances/benefits availed under WBP and related recovery of Perquisite Tax and associated charges. Following are your WBP Entitlements:

1. Leave Travel Allowance:

New employees are eligible for LTA provided leave is taken as per the rules of Wipro. For details on Income Tax

https://wipro.icims.com/forms?module=Forms&action=showForm&view=html&form=Elite_Offer_letter_template_2022&user=24386550&item=860034... 8/12

VERSION (EDITION)

Besides its uptight security and early software incompatibilities, the confusion surrounding Windows Vista's marketing fragmentation stood as one of critics' main complaints. There were six editions (Starter, Home Basic, Home Premium, Business, Enterprise and Ultimate) with four of them available at retail. Without a comparison table of features (and understanding what the heck they did), buying the right build was more difficult than it had to be.

It seems Microsoft might simplify the shopping process with its next OS. ZDNet's Stephen Chapman discovered a potential list of Windows 8 SKUs in HP driver documentation for an Alcor Micro Smart Card Reader. If accurate, Windows 8 will only ship in three configurations, each with 32- and 64-bit flavors: one plainly called "Windows 8" (presumably the consumer edition), one branded "Professional" and another labeled "Enterprise":

- Microsoft Windows 8 32 Edition
- Microsoft Windows 8 64 Edition
- Microsoft Windows 8 Enterprise 32 Edition
- Microsoft Windows 8 Enterprise 64 Edition
- Microsoft Windows 8 Professional 32 Edition
- Microsoft Windows 8 Professional 64 Edition

7.1 DEVELOPER PREVIEW

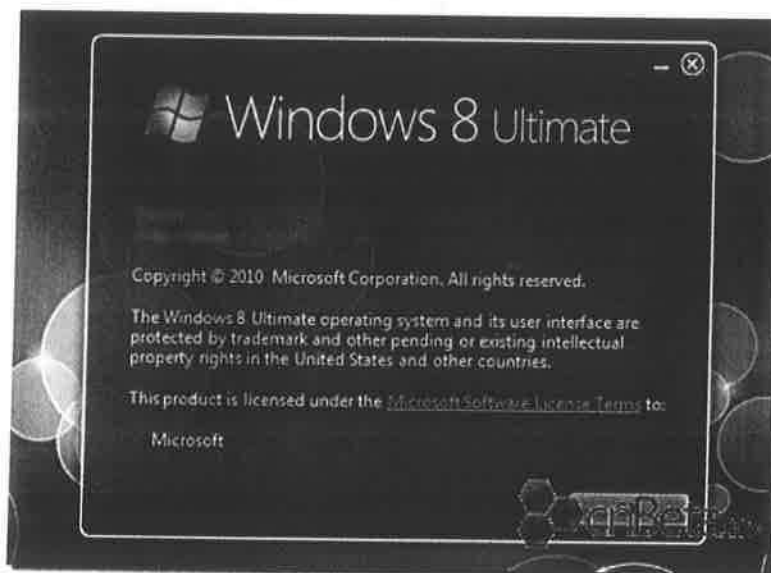


Fig 7.1:- developer preview of Windows 8

4/22/22, 5:10 PM https://wipro.icims.com/forms?module=Forms&action=showForm&view=html&form=Elite_Offer_Letter_Template_2022&user=24386550...
exemption please refer to my Wipro on joining. The maximum LTA that can be considered for IT exemption is Rs 50,000.

2. Telephone/Mobile Phone Allowances:

The amounts paid by you towards telephone rentals (both landline and mobile) rentals are also towards broadband/modem hub/ routers/ GPRS etc. for internet usage plans are eligible for IT exception up to Rs. 19,800 per annum under WBP as per prescribed limit in the policy. No expenses in respect of rentals or other charges for pre-paid connections will be eligible under this head.

3. Non-transferable Meal card:

An amount of Rs. 1100 / 2,750 per month towards purchase of Non-Transferable Meal card is eligible for IT exemption under WBP.

4. Education Allowance:

An amount of Rs. 100 (additional 300 in case of child in hostel) per child per month up to a maximum of 2 children is eligible for IT exemption under WBP.

5. New Pension System:

You can contribute between 5% up to 10% of your Basic towards NPS and declare it under WBP. This will be over and above Sec 80C investments.

Retirement Benefits:

It consists of:

a. **Provident fund-** Where basic is higher than INR 15,000- 12% of your Basic towards Provident Fund. In cases where basic is lower than INR 15,000- Minimum of 12% of (Basic + WBP + Additional (Where applicable) or INR 1800 pm

b. Notional sum indicating contribution of 5.31 % of your basic towards provision for gratuity.

Employees will be eligible for payment of gratuity as per the Wipro policy on the same.

Travel, Accommodation, Food & Other Miscellaneous Expenses

Travel

a. You would be entitled for Rs. 1500 from the date of appointment as a lump sum amount that will be credited with your first month salary. You may utilize this amount towards Travel and you would not need to submit bills towards usage of this amount.

b. There is no provision for reimbursement/allowance towards any expenses incurred in lieu of attending training or classes at different locations in the same city.

Accommodation, Food & other Miscellaneous Expenses

a. You would be entitled for Rs.1000 per day for 8 days (total amount of Rs.8,000) from the date of joining. You may utilize this amount towards accommodation, food & other miscellaneous expenses. This would be paid as a lump sum amount that will be credited with your first month salary and you would not need to submit bills towards usage of this amount.

b. If your posting location (the location where you would be based out of after training) is different from the training location (location where you undergo initial training), you would be entitled for the following:

i. Settlement and Miscellaneous Expenses: Rs.1200 per day for 7 days (total amount of Rs. 8,400) from the date of reporting to the posting location. You may utilize this amount towards boarding, lodging, conveyance & other miscellaneous expenses.

Mobile Broadband

Mobile network operators can tailor their mobile broadband account experience in Windows 8 through a Metro style device app. The app can control and configure the mobile broadband modem and enables users to manage their mobile broadband service accounts directly within Windows. For more information about how to tailor the Windows 8 mobile broadband account experience.

Cameras

Manufacturers of connected cameras and system makers with embedded cameras can extend the Windows 8 camera experience with Metro style device apps. Implementing the camera settings app contract in the Metro style device app for your camera enables Windows to make use of the unique capabilities of your camera. For more information.

Networked Entertainment Devices

Manufacturers of networked entertainment devices, such as TVs and stereo systems, can participate in the Play To experience in Windows 8, which enables Metro style device apps to send streaming content to their devices. For more information.

Specialized Devices

Manufactures of almost any connected device can create tailored device experiences that leverage the unique capabilities of their device through a Metro style device app. Similarly, system makers can leverage embedded functionality within Metro style device apps. Devices that don't have a built-in user experience in Windows 8 are known as *specialized* devices. A range of options for developing specialized devices is available, from using in-box device drivers to providing custom functionality through proprietary device drivers.

- c. Any location change after reporting to posting location will be treated as relocation/transfer and will be covered under the Transfer policy for Team Rainbow. For details you can refer the policy at myWipro-> My Policies -> India->My Travel>Transfer Policy-Team Rainbow.

d. Campus joiners would not be eligible for accommodation at the Wipro guest houses.

Please note in the event that the employee leaves the organization within 6 months from the date of joining, all payments processed under Joining & Relocation Entitlements shall be recovered from the employee at the time of exit.

SUMMARY SOCIAL SECURITY & OTHER BENEFITS*

Medical

1. **Medical Assistance Program (MAS)**:** This is a medical scheme covering you, your spouse and your children to the extent of Rs.15000 per annum. **This scheme is not applicable for employees covered under the Employee State Insurance Act (ESI).** This limit will be prorated based on your joining and exiting months in a financial year. The amount mentioned as Medical allowance in your salary stack is a notional figure and it indicates average outflow per month and per employee towards MAS. Medical is a reimbursable amount, i.e., it will be paid at actuals on making a claim.

2. **Mediclaim:** You are eligible for a floater coverage of Rs 2,00,000 per annum for family (self, spouse & children) towards hospitalization. There will be a deduction from your monthly payroll depending on your marital/family status towards the base sum insured premium, 10% of the claim amount has to be borne by you.

If you wish to enhance the coverage, Top up cover options are also available for a highly negotiated premium. More details on the policy are available on My Policies Section in myWipro which is accessible on joining.

Base Medical insurance is to be availed by the employee as default. It is accounted for in deductions as a nominal monthly charge. Top-Up cover is voluntary and charged as applicable during renewal timelines.

3. **Annual Health check:** Company paid Annual health check-up program is available for employees above 40 years of age.

Gratuity Benefit:** Up to Rs. 20,00,000

This provides you a lump sum benefit up to a maximum of INR 20 LPA to be calculated and payable as per applicable laws.

Survivor Benefit Pension Program:**

The Survivor Benefit Plan's objective is to provide a monthly income to the surviving spouse and children of an employee, in the unfortunate event of death while in service. The pension payable is based on last drawn basic salary at the time of death, number of years till retirement, number and age of surviving members.

E.g. If an employee is in Grade B3 with basic of Rs. 15,000 per month and the remaining period before retirement at time of his death is 20 years and he has a surviving spouse and two eligible children, the supplementary Pension payable per month would be as follows: Basic * No of years to Retirement * Grade Factor * % based on number and age of surviving members.

I.e. $15,000 \times 20 \times 2.7\% \times 80\% = \text{Rs. } 6,480$ per month as supplementary pension payable. *Grade Factor is a band specific predefined pension Accrual rate.

Loans:

Interest Free Loan: An interest free loan of Rs. 20,000 as per policy is available to facilitate your settling down. The amount is primarily intended to cover housing deposit/assistance towards purchase of two wheeler. This is recovered in 10 equal installments.

Contingency Loan: An Interest free contingency loan of Rs. 50,000 or two months monthly gross whichever is lower as per policy can be availed in case of contingency. This would be recovered in 20 equal installments. Any loan taken above Rs. 20,000 will be liable to tax on the notional interest cost as per CBDT rules.

** These benefits are subject to the terms and conditions of the company policy and cannot be converted to fixed cash.

CHAPTER 6

FEATURES

Windows 8 introduces several improvements to the way users can discover and use the devices that are connected to and contained in their PC. Windows 8 can detect nearby devices in the home, automatically making them available for use. Windows 8 can also automatically install a Metro style device app from the Windows Store, when users connect their device for the first time. This way, users don't have to search for the companion software that goes with their device. In addition, Metro style device apps that are companions to a device or PC have the ability to leverage the full range of functionality of that device or PC.

Here are a few features of the new interface we showed:

- Fast launching of apps from a tile-based Start screen, which replaces the Windows Start menu with a customizable, scalable full-screen view of apps.
- Live tiles with notifications, showing always up-to-date information from your apps.
- Fluid, natural switching between running apps.
- Convenient ability to snap and resize an app to the side of the screen, so you can really multitask using the capabilities of Windows.
- Web-connected and Web-powered apps built using HTML5 and JavaScript that have access to the full power of the PC.
- Fully touch-optimized browsing, with all the power of hardware-accelerated Internet Explorer 10.

We also showed

Device Metadata in Windows 8

Like in Windows 7, device manufacturers can use the device metadata system to deliver a device experience in Devices and Printers and Device Stage for a connected device or the PC. New to Windows 8, the device metadata system can also link the device or PC to Metro style device apps. See the following for more info on creating and submitting device metadata in Windows 8.

Device Drivers

To view the latest driver development documentation for Windows.

Printers

Printer manufacturers can tailor the Windows 8 print experience for their printer with Metro style device apps. The print settings app contract in the Metro style device app enables you to leverage the unique capabilities of your printer. For more information.

1. Your Life and Accident Cover :

a. Group Personal Accident Insurance (GPAI) Program: Rs. 12,00,000 Through GPAI you are covered by way of round-the-clock risk coverage against any accidents occurring while at work or outside of work resulting in partial or total disablement or casualty. Employees can also get an extra coverage for a nominal and highly negotiated premium.

b. Group Term Life Insurance: Rs. 14, 00,000 in the unfortunate event of death on account of either accidents or natural causes, your surviving family members would be eligible for an insurance cover under this policy. This sum insured is inclusive of cover as per EDLI (Employee Deposit Linked Insurance). Employees can also get an extra coverage for a nominal and highly negotiated premium.

Please note: More details on the above mentioned policies are available on My Policies Section in My Wipro accessible on joining. Access through My Wipro -> My Policies -> India -> My Financials -> Group Life Insurance/ Personal Accident

The policies mentioned here are policies of the Company as on date, this is subject to change in future as per policies of the Company from time to time.

2. Voluntary Superannuation Policy (VSS)

Wipro Voluntary Superannuation Plan offers an easy and convenient way to help you lead a happy and tension free life by planning your retirement. Starting contribution to pension plan at an early age gives you enough time to contribute towards building your retirement corpus and leverage the compounding interest earned by the corpus year on year. You simply have to choose the scheme that suits your investment horizon and risk tolerance.

A voluntary defined contribution Plan wherein you will have an option to enroll and choose your Pension Service Provider (PSP) within 30 days from the date of joining the company.

We currently have tie-ups with two leading PSPs to manage the superannuation funds. LIC & ICICI offer a superannuation scheme which offers interest on accumulated balance every year. ICICI Prudential also has an Unit Linked Superannuation scheme which offers you a market linked return, range of fund options to suit your risk appetite & transparent fund management.

The enrollment option can be exercised only once in the service with the organization and cannot be reversed once made. VSS enrollment window period will, also, be available once every financial year. The Company, on behalf of the member employee, shall contribute 15% of basic salary, towards the scheme selected by the member. In case 15% of basic exceeds Rs.1,50,000 per annum, member employee will have an option to restrict the contribution to Rs.1,50,000 per annum to avoid perquisite tax (perquisite tax is applicable on contributions exceeding Rs.1,50,000 every year).

Annual pension contribution amount is re-adjusted from fixed cash component and will reflect under 'Pension' component in the salary stack of the enrolled member. The accumulated contribution amount and the interest earned (or the corpus) can be utilized to avail the retirement benefits.

For further clarity, please refer the Policy on My Wipro -> My Information Sources -> India -> My Financials-> Deferred Benefits-> Voluntary Superannuation Scheme. After reviewing the related documents if you wish to enroll into VSS, please log onto My Wipro-> My data->My Financials-> Pension, and exercise the option within 30 days of joining the Company. In case you miss enrolling into VSS in this window period, you can do the same in the window period that is available for all employees once every financial year.

☒ Accept ☐ Decline

☒ Signature Ruchita Jain 22/4/2022 5:09 PM

(checking the checkbox above is equivalent to a handwritten signature)

Registered Office:

Wipro Limited T :+91 (80) 2844 0011

Doddakannelli F :+91 (80) 2844 0054

Sarjapur Road E :info@wipro.com

Bengaluru W :wipro.com
560 035

CHAPTER 5

COMPARISON

Why Windows 8 is better than Windows 7?

One half of Windows 7 users shut down their computers instead of hibernating them or putting them to sleep, according to Microsoft. That's not a surprising statistic to me -- I personally shut down my Win 7 machines because I've had drivers fail to initialize upon wake, as well as the rare blue screen. With Windows 8, though, users may change their mind about hibernation, because of the extreme benefit: in a new video released today on the *Building Windows 8* blog (embedded after the break), you can see a full-sized Windows 8 machine boot to the Metro UI in *just eight seconds*.

Apparently, it's all thanks to a new hybrid shutdown procedure that's pretty similar to hibernation -- you know, the process where the computer saves the system's current state to the hard disk, then loads it back at startup. However, this one doesn't save your open apps, just the Windows 8 kernel session which the OS would typically have to build from scratch. That makes for a much smaller hibernation file (which thereby loads quicker) and the process also takes advantage of multi-core CPUs to speed things further. Of course, on a UEFI rig with a solid state drive, things really scream

CHAPTER 4

ARCHITECTURE

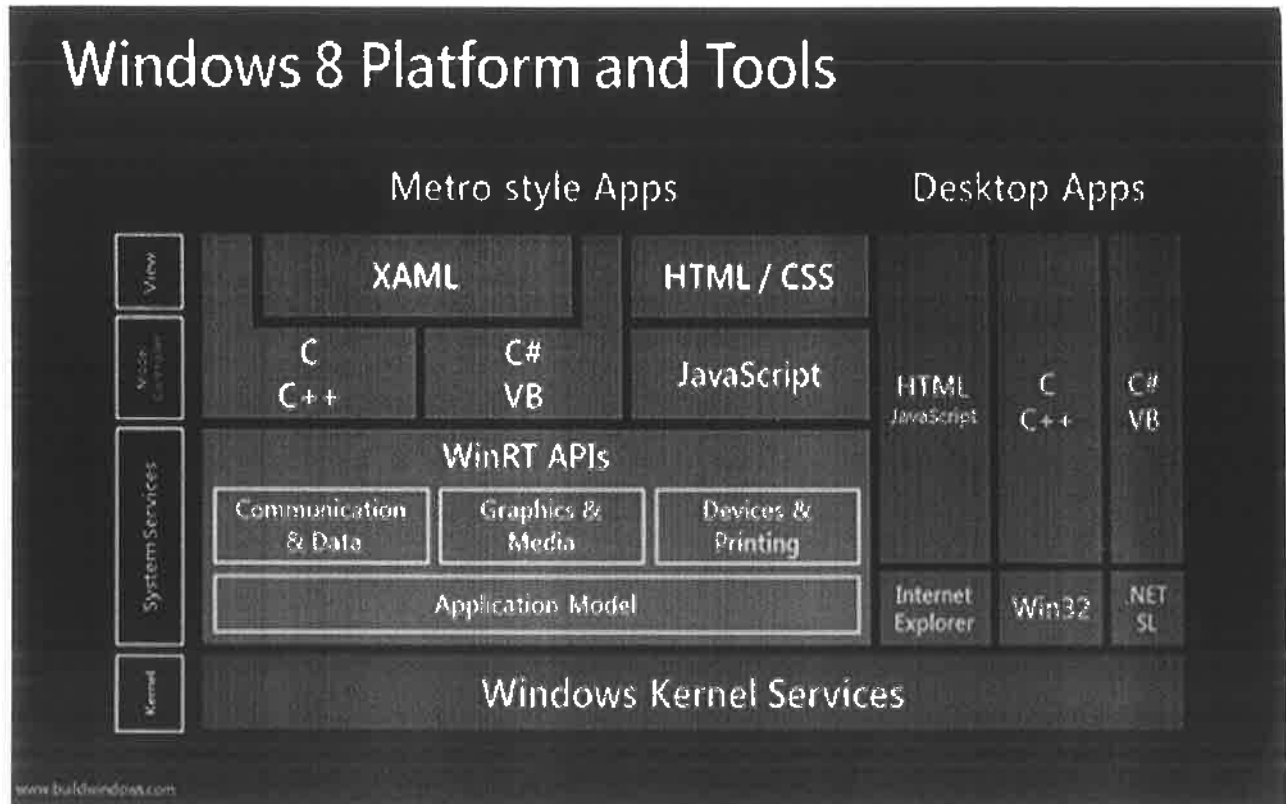


Fig 4.1 :- Windows 8 architecture

It's the graphic that attempts to lay out the architecture of Windows 8, particularly in relation to Metro versus the Desktop. As a long-time Windows API programmer, I regard this graphic as the most important yet about Windows 8.

Somehow all the different interpretations of this chart don't make sense to me. Something's not right, especially the position the Win32 API is given. So I decided to do some digging to see if I could uncover what is really going on under the hood.

Sarang Sonawane

CTC Structure After Confirmation	Yearly CTC	Monthly CTC
CTC	300,000	25,000
Earning		
Basic	195,000	16,250
HRA	83,400	6,950
Statutory Benefits		
PF (Employer Part)	21,600	1,800
Monthly Gross	278,400	23,200
PF (Employee Part)	21,600	1,800
P TAX	2,400	200
PA Cover	180	15
Mediclaime	4,800	400
Net Pay	249,420	20,785
Average Incentive	150000	12500
Total	450,000	37,500

Average Incentive - Variable Performance Based Incentive

*In the event of mutual separation, your notice period would be 0 days till you're on probation & 15 days after confirmation.

ABSTRACT

The Main Objective of Event Management Portal is to maintain communication between passed out students and students of university or college to know about each other's current activities. The students can also post and read various articles, thus promoting literary insight. Articles can be seen by anybody who is registered. Based on the requests from the students, passed out students can conduct webinars on trending topics.

■ square
yards

Sarang Sonawane

CTC Structure During Probation	Yearly CTC	Monthly CTC
CTC	180,000	14,999
Earning		
Basic	117,000	9,750
HRA	31,455	2,621
Statutory Bonus	12,281	1,023
Statutory Benefits		
PF (Employer Part)	14,040	1,170
ESIC (Employer Part)	5,224	435
Monthly Gross	160,736	13,394
PF (Employee Part)	14,040	1,170
ESIC (Employee Part)	1,206	100
P TAX	2,400	200
PA Cover	180	15
Net Pay	142,910	11,909
Average Incentive	150000	12500
Total	330,000	27,499

Average Incentive - Variable Performance Based Incentive

*In the event of mutual separation, your notice period would be 0 days till you're on probation & 15 days after confirmation.

SR NO.	INDEX	PAGE NO.
1	DESIGN	
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	FIG. 3.2 UML AND DFD DIAGRAMS	
	3.2.1 USECASE DIAGRAM	10
	FIG.3.3 ER DIAGRAMS	11
	FIG.3.4 SEQUENCE DIAGRAM	12
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	FIG. 3.8 DATA BASE DESIGN	16



Muskan Enterprises

2nd Floor, Above Bank of Baroda, Hanuman Mandir Crossing
Betahata, Gorakhpur - 273 001 • email : rajnishgkp@gmail.com
Ph : (0551) 2204673, 2204576 • Mobile : 9415211269, 9839506802

Ref. No.

Date

April 09, 2022

Mr. Nitin Jadhav
S/o Sri Rajendra Jadhav,
6, Walchand Bapuji Nagar,
Mohadi, VTC- Dhule
Distt - Dhule (Maharashtra)
Pin - 424001
Phone : 9579175944
E Mail :

Dear Mr. Nitin Jadhav

We are pleased to inform you that you have been selected in our organization
for a **MARKETING PROJECT ASSIGNMENT**.

Please note that you would be required to produce the medical certificate from a
qualified registered Doctor (at least MBBS) at the time of joining. This letter of
intent would be treated as withdrawn / cancelled, if you are not found medically
fit.

Presently you are posted at **RCCPL Private Limited, Dhule - Maharashtra**.
You are requested to report on or before 11/04/2022 at our **Dhule Office** for
Induction training.

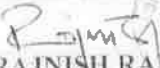
Please note that this is only a provisional offer for employment for a fixed term
and is not be construed as an appointment letter. A detailed appointment letter
would be issued after your joining in our organization.

Please signify your acceptance by signing on the second copy of this letter.

Thanking you,

Yours faithfully,
for **MUSKAN ENTERPRISES**

Accepted


RAJNISH RANJAN
AUTHORISED SIGNATORY

(Nitin Jadhav)

CHAPTER 5 IMPLIMENTATION DETAILS

4.1 SNAPSHOTS



This shows the HOME page of our system it contains Home & Login tab as well as registration forms like Student Registration, Staff Registration and Current Student Registration

1.24

11:18 KULC 58%



Infosys Campus Recruitment Program: Congratulations, you have a job offer



Infosys Freshers Re... 3 days ago
to Infosys ▾



Hi,

Thank you for participating in the Infosys Campus Recruitment Program.

Congratulations! You have cleared the interview round to receive a final job offer for the Systems Engineer role. The compensation for this role is INR 3.6 lakhs per annum with one year of probation period from the date of allocation to the business unit.

Please note, this is a conditional job offer subject to your eligibility during the recruitment process and your background verification. If falsification of data is detected during the background verification process, Infosys will revoke the job offer made to you.

In case of any queries, please contact your placement office or write to us at TalentAcquisition@infosys.com. Infosys recruitment process related emails sent to any other Infosys email address might not be responded to.

We look forward to welcoming you into our Infosys family.

Regards,

Talent Acquisition
Infosys

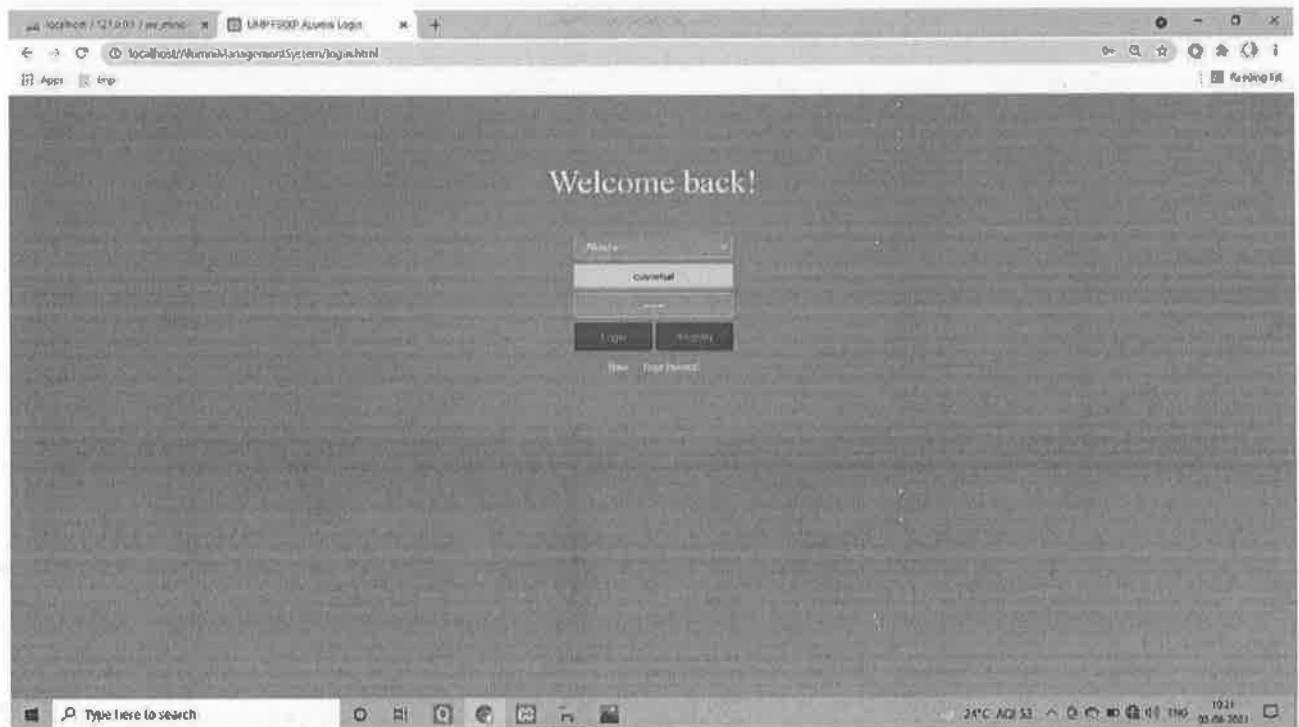
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← Reply

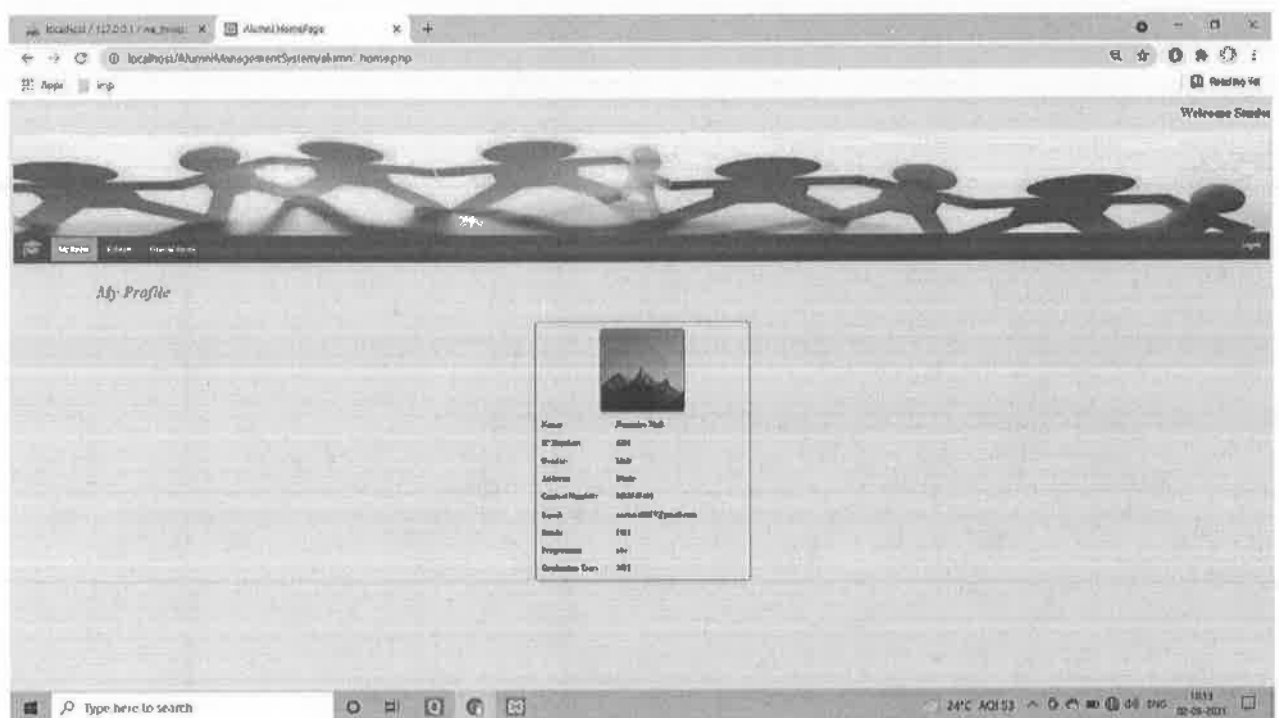
↩ Reply all

→ Forward

- CURRENT STUDENT LOGIN



- CURRENT STUDENT PROFILE



Infosys Campus Recruitment Program: Congratulations, you have a job offer



Inbox



Infosys Freshers R... 3:54 PM
to Infosys ▾



Hello!

Thank you for participating in the Infosys Campus Recruitment Program.

Congratulations! You have cleared the interview round to receive a final job offer for the Systems Engineer role. The compensation for this role is INR 3.6 lakhs per annum with one year of probation period from the date of allocation to the business unit.

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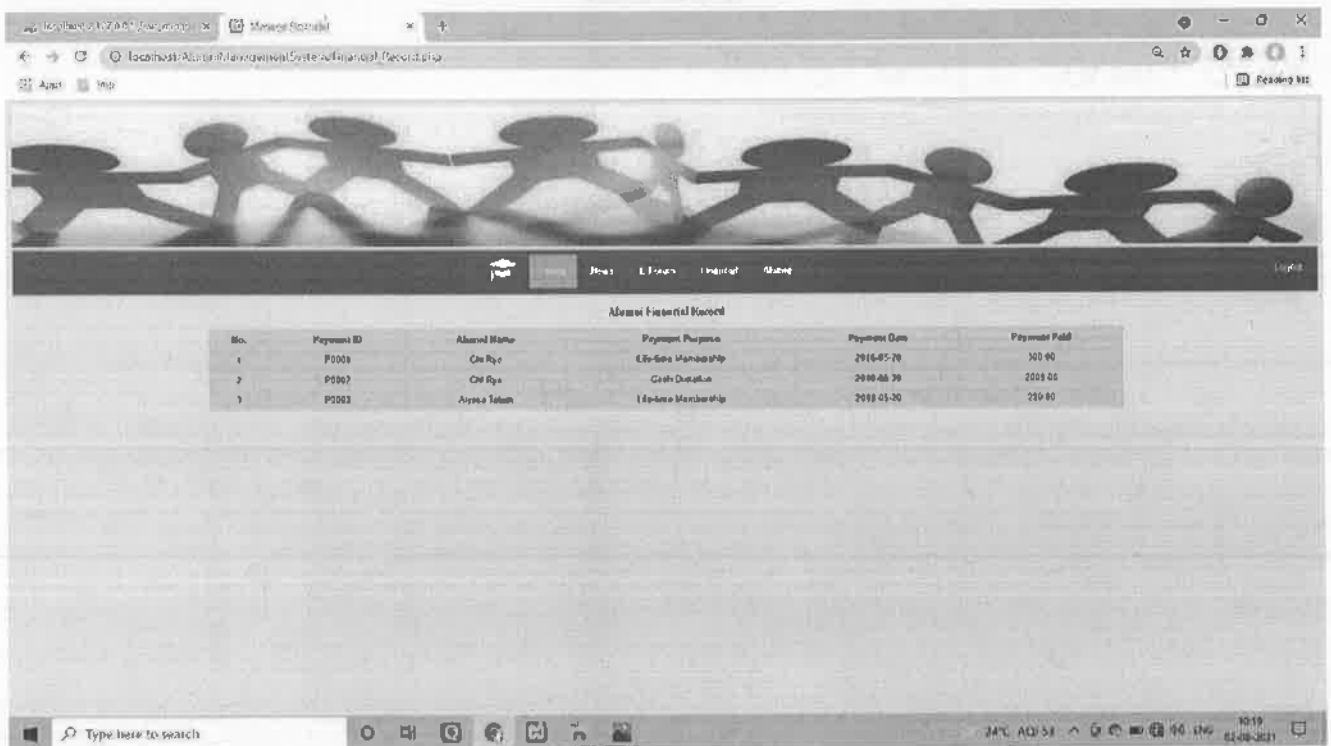
We look forward to welcoming you into our Infosys family.

Regards,

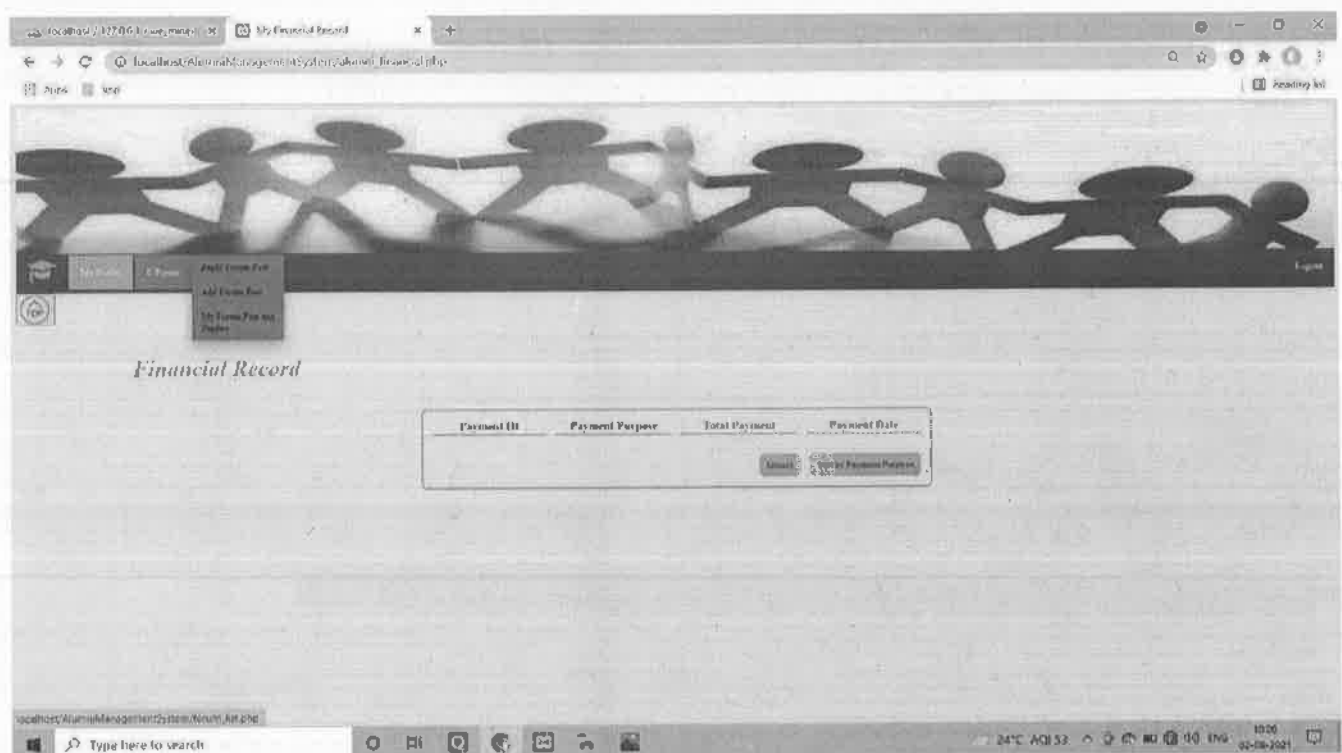
Talent Acquisition
Infosys

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• ALUMINI FINANCIAL RECORD



No.	Payment ID	Alumni Name	Payment Purpose	Payment Date	Payment Paid
1	P0001	Chi Rye	Life-Save Membership	2016-05-20	500.00
2	P0002	Chi Rye	Cash Donation	2016-08-29	2000.00
3	P0003	Ayessa Talam	Life-Save Membership	2019-01-30	210.00



Payment ID	Payment Purpose	Total Payment	Payment Date

5:20 PM | 0.1KB/s

4G+ 82



HR Profile Inbox

**WebNetiz Solutions** 27 Jun

to me ▾

**Hello Trupti,**

We are sharing details for post of **HR** for our organization **WEBNETIZ SOLUTIONS**. So would like to give you description about job profile.

Your work location is remote for the first 3 months (Work from Home). We are hoping that you are having laptop and internet connection.

You are responsible for:

- Posting Job for fresher's or students who are from computer background.

(MCA/BCS/Computer Engineer Graduate and Post Graduates)

- Shortlist the candidate
- Send mail about Industrial training programs and modules.
- Inform about fee structure
- Handover those selected candidates to the Admin department for screening.
- Send offer letters to selected candidates.
- Take feedback about training from existing candidates twice a month.

The job includes:

- Calling to candidate
- Communication on mail
- Data collection of student/fresher's
- Fees Collection from candidate

• APPROVE MEMBERSHIP

View Alumni Membership

ID	Alumni ID	Alumni IC	Approval Status
1	AL0001	121466-12-1273	Approved
2	AL0002	121466-12-1273	Approved
3	AL0003	016012-11-7812	Approved
4	AL0004	060182-12-1231	Approved
5	AL0005	065556-05-0565	Not Approved
6	AL0006	021313-11-5635	Approved
7	AL0007	091205-04-1300	Approved
8	AL0008	090309-08-0800	Not Approved
9	AL0009	090609-09-0900	Not Approved
10	AL0010	040207-29-0933	Approved
11	AL0011	131911-11-1111	Not Approved
12	AL0012	121466-12-1273	Approved
13	AL0013	AL0013	Approved
14	AL0014	AL0014	Approved
15	AL0015	AL0015	Approved
16	AL0016	AL0016	Approved
17	AL0017	AL0017	Approved

• E FORM

E-FORM

1. **2. Top 10 feed to eat in Kwang**

2. **3. How much does a Software Engineer make in Malaysia?**

3. **4. Spoilers Alert!!**

4. **5. WTF happened in Black Panther?**

Date: 21-April-2022

To,
Pranay Manohar
pranaykhankari123@gmail.com
7038718193

Dear Pranay Manohar,

We are extremely delighted to welcome you to our **PRATIAN FAMILY**. As valued member of our family, we look forward to you playing an important role in helping us achieve our Vision, uphold our Values and live our Culture.

As an organization we value **INTEGRITY, PASSION, COMPETENCE, INNOVATION and COLLABORATION** in people.

This offer is made to you based on your performance in the Discoveri Assessment. You are required to undergo the intense 6-month **Career Labs SkillAssure Internship Program** after which you will be hired as a full-time employee of **Pratian**. You will be paid **INR 12,000 per month** as stipend during these 6 months of internship.

Post successful completion of the **Career Labs SkillAssure Internship Program** you will be hired on payrolls of **Pratian** & you will be offered the position of **"Software Engineer"** and will hence be paid an overall annual compensation of **INR 3,50,000 (Three Lakhs Fifty Thousand Indian Rupees Only) starting October-2022**. The break-up of your CTC is attached for your reference in **Appendix A**.

We look forward to you beginning your career with **Career Labs SkillAssure Internship Program** between **28-April-2022 & 12-May-2022**. The exact date will be communicated to you in a separate email, and you are required to report on the mentioned date to complete your joining formalities at our office located at:

**Pratian Innovation Campus,
184/185, Tapaswiji Info Park, EPIP Zone,
Whitefield, Bangalore – 560 066, Karnataka, India.**

You need to get in touch with **HR Team – Pratian** with all your documents (Originals and attested) to complete your joining formalities.

We request you to get in touch with the HR team in case you need any further assistance and support at hr@pratian.com

Chapter 6

CONCLUSION AND FUTURE SCOPE

CONCLUSION:

The project “ALUMNI” has been developed as per the requirement specification. It has been developing using HTML and PHP MYSQL server. The complete system is thoroughly tested with available data

FUTURE Scope:

- For Seminars
- Setting personal information private or public
- Profile Updating

This offer is valid for **5 days** from the date of this letter. Please let us know your acceptance of joining by indicating the same by return e-mail.

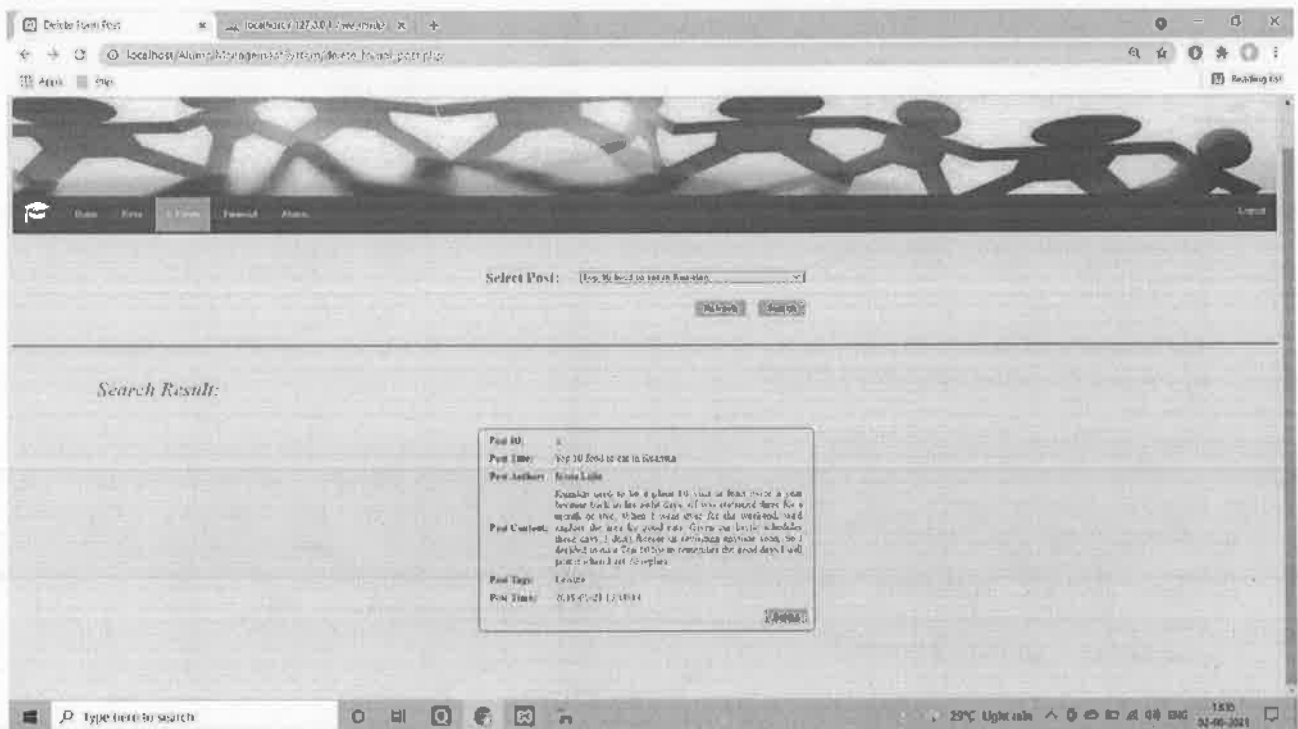
The following documents are required to be produced at the time of joining. Originals shall be returned upon verification.

1. Relieving letter and experience certificate from all your previous employers (as applicable).
2. Latest three (3) pay slips / salary certificate from your most recent employer (as applicable).
3. Proof of Academic Qualification (10th, 12th/PUC/Diploma & Graduation)
4. Other qualifications - diplomas and certificates (if any)
5. PAN card
6. Aadhaar Card
7. Photographs (3 copies)
8. Proof of Permanent and Current Address.

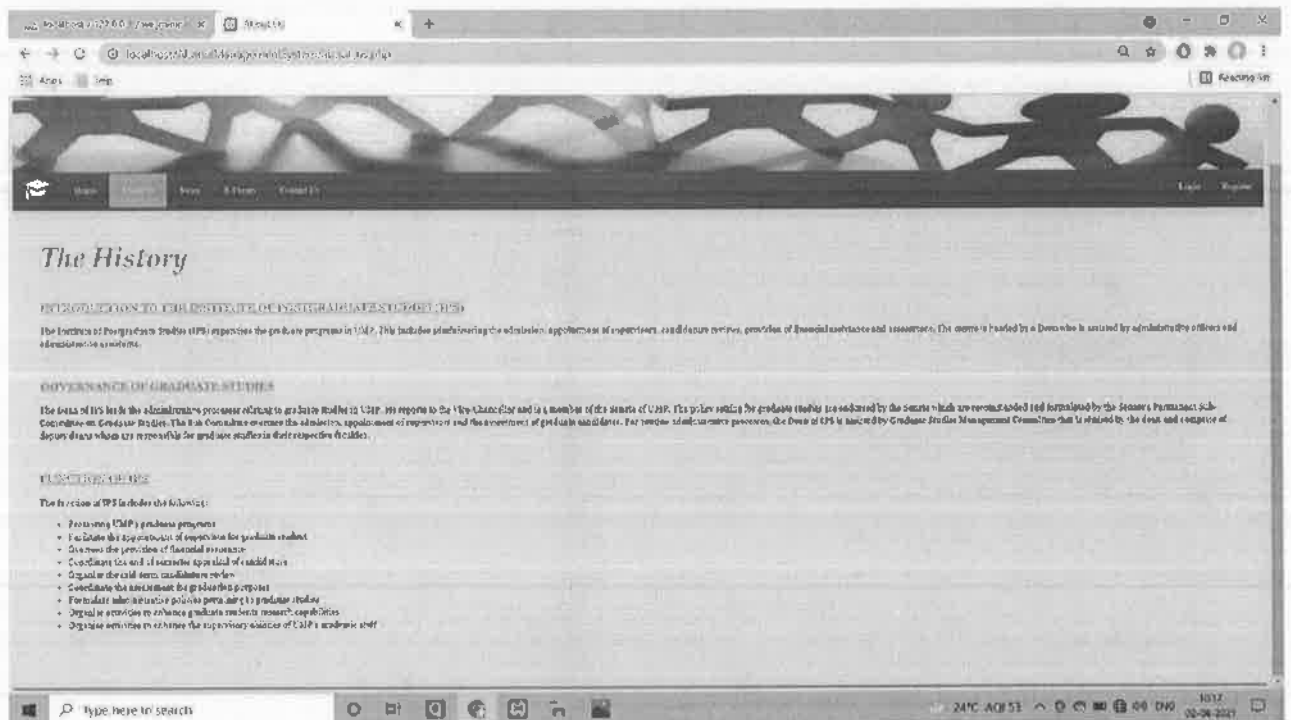
By accepting this offer to join us, you hereby acknowledge and confirm that:

1. You have terminated your employment with your previous employer (if any) in compliance with their terms and conditions.
2. There are no contractual obligations with respect to your earlier contracts/commitments that prevent you from delivering your agreed responsibilities with **Pratian** or taking up this position with us.
3. **Pratian** is not liable for any past dues owed by you as part of termination of any previous employments/contracts/obligations.
4. You are not bringing in any Intellectual Property that you do not have sole ownership of.
5. Furthermore, based on the contract between **Pratian** and its clients:
 - a) You may be transferred to the client's payroll within your first 6-months while you are undergoing the internship program. In this case of transfer to the client's payroll, the annual CTC and structure offered by the client organization will supersede the mentioned CTC and structure.
 - b) In the above case, your minimum annual CTC will be at **INR 3,50,000** (as per the above-mentioned breakup) on the date of joining. This is an assurance offered to every trainee who is hired through the **Career Labs SkillAssure Internship Program, after successful completion of the first 6 months as a Software Trainee.**
6. We periodically review our HR and other processes to improve client service and enable our employee's growth.

● SEARCH RESULT



● HISTORY



7. It is important to manage client process expectations, employee expectations and HR processes. We request you to acknowledge that in the unlikely event of you leaving the services of the company you will provide the company adequate time to be relieved of your services from the company. You understand that it will be up to **45 days** to arrange & completely relieve you of your duties.
8. Please note, this job offer will be contingent upon results of a satisfactory technical examination designed solely to determine your Technical ability to perform the duties of the position being offered to you. Assessment will be conducted post 4 months of Training. Pratian reserves the right to withdraw this offer in case you fail to satisfactorily perform / pass the test(s) / complete the given assignments conducted. Also, the offer is conditional to verification of documents.

We sincerely hope that your period of association with us will be long, pleasant and of mutual benefit.

For PRATIAN,



Krishna Kumar S
Director

• NEWS HOME

Announcements

ANNOUNCEMENTS	DESCRIPTION	TIME
Job vacancy	Vacant in Infosys Ltd Visit official link for details www.infosys.com	2021-02-11 00:49:07p

Events

EVENT	DATE	TIME	VENUE	DESCRIPTION
Wed	2020-01-20	12:00:00	UMP	India
Alumni meet	2021-08-17	12:23:00	gangadhar college of engineering Eugene, India	Alumni meet

• REGISTER MEMBER

How to register as a member?

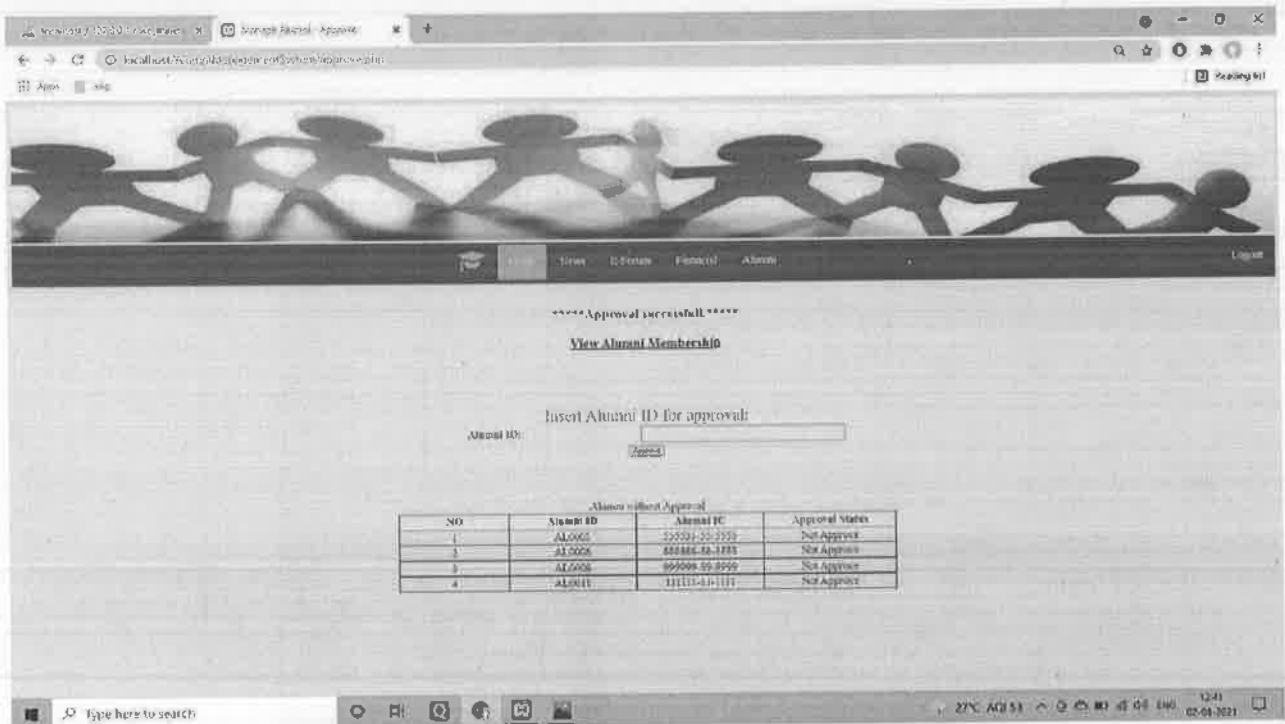
Steps to become a member of Alumni:

```

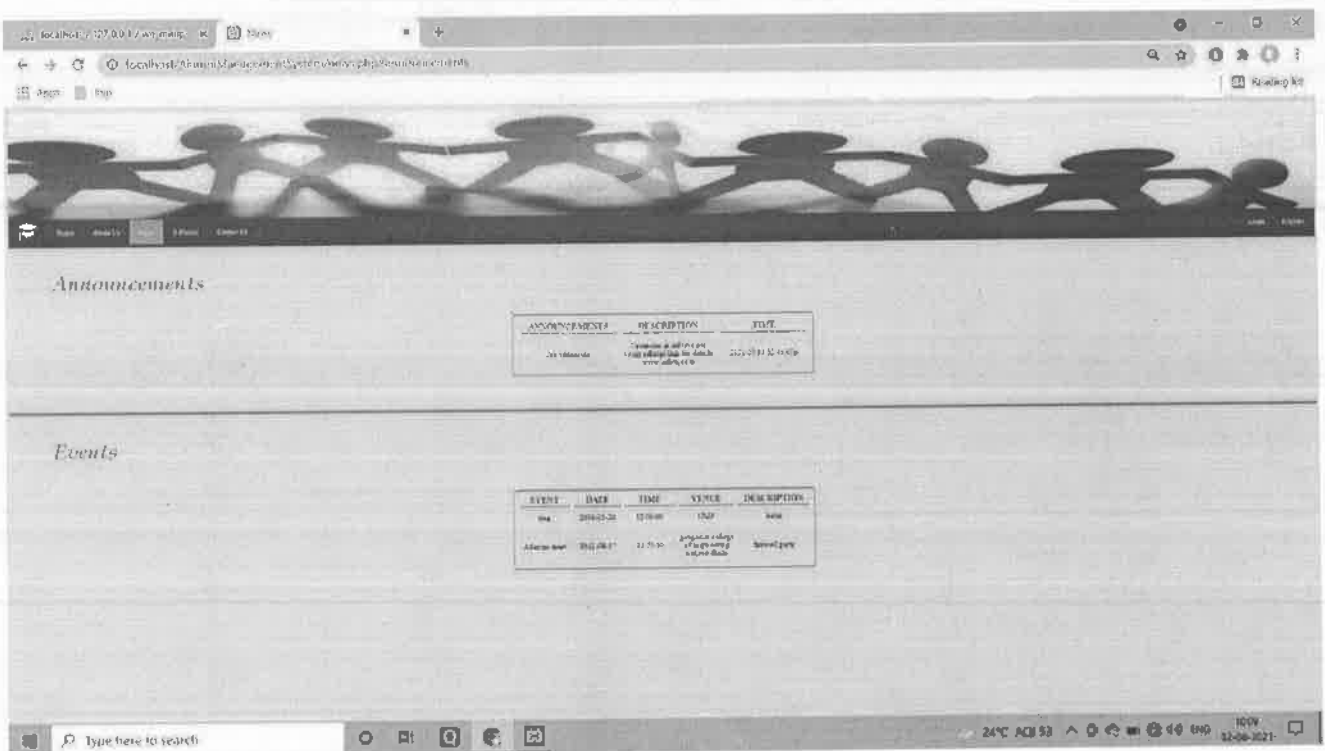
graph TD
    Start([Start]) --> Register[Register]
    Register --> Pay[Pay membership fee  
Rs 500 per year]
    Pay --> Login[Login]
    Login --> End([End])
  
```

APPENDIX A

Compensation & Benefit Sheet		
Employee Name		
Designation		
Location		
Component	Monthly	Annual
Part A - Gross Salary		
Basic & DA	14,583	1,75,000
HRA	5,833	70,000
Medical	1,250	15,000
Conveyance	1,600	19,200
Special Allowance	3,300	39,598
Total - A	26,567	3,18,798
Part B - Employer Contribution		
Employer ESI (3.25% of Gross)	-	-
Employer PF (13% of Basic)	1,896	22,750
Gratuity (4.83% on Basic)	704	8,453
Total - B	2,600	31,203
Part C - Employee Deductions		
Employee ESI (0.75% of Gross)	-	-
Employee PF (12% of Basic)	1,800	21,000
Professional Tax	200	2,400
Total - C	2,000	23,400
Fixed CTC (Part - A + B)	29,168	3,50,000
TOTAL CTC	29,168	3,50,000
Fixed Net Take Home (Part A - C)*	27,168	2,95,398
*Net take home is subject to TDS deductions as per income tax norms.		
* This Annexure is subject to change with respect to any amendment in any of the Statutory Acts. The CTC would not be revised in the event of any such changes.		
* All Unused Earned Leaves Lapse / can be encashed at the end of the Financial Year / Full & Final Settlement.		
* Employer contribution of PF = Pension scheme 8.33% + Provident Fund 3.67% + EPF Admin charges 0.5% + EDLI 0.5%		



• ANNOUNSMENT EVENT





Darshana Pramod Vadinkar

Employee No. : 863931

A handwritten signature in black ink, appearing to read 'H. S. J.' or similar, written over a horizontal line.

Issuing Authority



1.3 LIMITATIONS OF EXISTING SYSTEM

- Difficult to maintain the data of alumni students and gain all information about them.
- A student willing get to get information about others has to approach to college and obtain the details.
- Often the information may not be available and misleading.

1.4 PROBLEM DEFINITION

Alumni Management Web-portal is to maintain database of Alumni Students and current students about their internship details, higher studies or current working status.

1:24

LTE 19%

Congrats! Offer From Accenture

Inbox



campus.offerletter@accenture.com 5/13/2021
to me

13-May-2021

Neha Sanjay Ingale

CANDIDATE ID:C9504585

UNIQUE REFERENCE NUMBER/UNIQUE ID:0dc548d2-03e5-4cbf-b595-054c7bc60ac3_1

Dear Neha Sanjay Ingale,

This is with respect to your application and the subsequent rounds of discussions you had with us. We are pleased to extend an offer to join Accenture in India.

Kindly note you will receive a separate email to reset your password.

Please follow below steps to access / view your Offer Letter:

- Click on this link <https://india.jobs.accenture.com/default.aspx> and Login/Sign-in as a candidate using your registered credentials (email & password)
- You will be directed to your profile page
- Click on "Offer Letter - Click here to view the details" and enter your Unique Reference ID (mentioned at the top of this email), Candidate ID & registered mobile number. Click on Authenticate Offer Letter.
- An OTP is sent to your registered mobile number. Enter the OTP and click submit.
- The Offer letter and Terms of Employment will be listed along with other relevant documents.
- You may download/print the required documents and review them.

Request you to verify the details in the offer letter released on 05/13/2021 and inform your decision. By clicking on 'Accept Offer' or 'Reject Offer' within 7 days (Seven Days) from the receipt of the offer, post which the link will be disabled.

During the aforementioned period when the Accenture offer is under review/not yet accepted, Accenture reserves the right to revoke and rescind the offer by providing a reason in writing for such revocation or rescinding of the offer.

If you have any queries on the above process, please refer to the attached 'Job aid' document.

In case you have any feedback/ suggestion or have any query, feel free to write an e-mail by logging into <http://indiacampus.accenture.com/candidate>.

Regards,

Campus Recruitment Team - Accenture India.

Accenture Disclaimer

+++++

Accenture is committed to protecting your personal information. Your information will be collected, used and may be shared by Accenture with third party service providers to serve lawful purposes, for Accenture recruitment process, including processing of data by third party when required. Your information shall be held only as long as necessary to achieve the purpose for which it is collected. The use and transfer of your information will be strictly in accordance with the applicable data privacy law and in line with our privacy policy available at <https://www.accenture.com/privacy-policy>. Further, you agree and acknowledge that you have read Accenture's privacy policy and fully understand your rights to access,

Chapter 2

REQUIREMENT ANALYSIS

Requirement analysis is process of gathering information about current system, identifying strengths and analyzing them to produce a concept for the new system. It is the detailed appraisal of existing system. The goal of this analysis stage is to truly understand the requirements for the new system and develop a system concept that address them.

The analysis that will be done would be on how a current system works and the new requirement to improve the timetable system. During this phase the current system subjected to a thorough examination with the intent of finding its drawbacks and thereby improving it through better procedures and methods.

These task leads to an understanding of the business are impact of the software will be what the customer wants and how end user will interact with the software.

2.1 User Requirements

- This system provides easy access for college to gain information.
- This system provides easy storage for alumni students' database.
- This system provides various jobs information for other students.



No. : IIT/Acad (PGS&R)/JMP/Offer/2022-2023/2022114911721

Dated : 12-07-2022

To
Mr./Ms. VIVEK BAPURAO SURYAWANSHI
 17 PRASHANT NAGAR, NAKANE
 ROAD DEOPUR Vill/City : DHULE P.S. :
 Dist. : State : MAHARASHTRA Pin :
 424001

SUBJECT: Provisional Offer of Admission to the Joint M.Tech/MCP-PhD Programme 2022

Course Offered : Computer Science and Engineering (CS)

Dear Mr./Ms. VIVEK BAPURAO SURYAWANSHI

In continuation to our earlier communication to you on the above-mentioned subject, please note that the Registration for the above programme is scheduled to be held on August 01, 2022. You are required to report at 9.00 a.m. on August 01, 2022 at the Kalidas Auditorium located in the Vikramshila Complex of the Institute for welcome address and registration. This offer is purely provisional subject to fulfillment of all eligibility criteria both Academic Qualifications and category certificate (if any)

At the time of physical reporting at IIT Kharagpur, you will be required to produce (a) valid GATE Score card (b) original certificates and mark-sheets of your educational qualifications, (c) evidence of the work experience, if any (d) category certificate (EWS/OBC-NCL/SC/ST/PwD), if applicable, issued by the competent authority (e) A person who is in employment and selected for admission, he/she must resign and produce the acceptance of resignation by the employer at the time of joining or produce a document that he/she is not receiving any salary from his/her employer along with proper document of sanctioned leave including 'No Objection Certificate'. Please note that a set of attested copies of each of these documents is necessary for our record. The originals will be returned to you after verification.

Candidates must have a minimum of 60% marks (or a CGPA of 6.5 in 10 point scale) in the final qualifying examination for GE/EWS/OBC-NCL categories and 55% marks (or a CGPA of 6.0 in 10 point scale) for SC/ST/PwD categories. The CGPA will not be converted into percentage marks if the degree awarding Institute provides marks in CGPA system. Their admission will be based on the CGPA awarded in the transcript. No conversion of marks into CGPA will be accepted. In case you are not in a position to produce the original degree certificate/mark-sheet on the registration date, you must provide course completion certificate from the Principal of your college (Annexure-1). Your registration is liable to be cancelled if you fail to produce your degree certificate and/or marksheet, with minimum marks as mentioned above, by October 31, 2022.

You are required to download other forms from link: <https://erp.iitkgp.ac.in/ITKGPApplications/offerLinks> that you have to hand over duly filled in at the time of physical reporting at IIT Kharagpur.

Failing to comply with any of the above requirements will automatically lead to the cancellation of admission to the Joint M.Tech/MCP-PhD Programme in Computer Science and Engineering at IIT Kharagpur and the student will have to leave the programme.

The fees as given below to be paid on or before August 01, 2022. The fee structure and the amount are subject to change from time to time. The mode of payment of fees is available on ERP home page (<https://erp.iitkgp.ac.in>)

Sl.No.	Particulars	Amount (Rs.) (For GE/EWS/OBC category)	Amount (Rs.) (For SC/ST/PwD category)
1.	Institute Fees	16,850.00	11,850.00
2.	Institute Fees (Electricity & Water charges and Technology Film Society)	1100.00	1100.00
3.	Caution Money Deposits (Refundable)	6,000.00	6,000.00
4.	Hall Establishment Charges	16640.00	16640.00
5.	Hostel Overhead Charges	800.00	800.00
6.	Mess Charge/Advance	14,000.00	14,000.00
7.	Insurance premium	2,500.00	2,500.00
8.	Student Brotherhood Fund	200.00	200.00
9.	Hall Budget	1000.00	1000.00
	TOTAL	59,090.00	54,090.00
	Already paid	30,000.00	30,000.00

Kindly note that your offer of admission will stand automatically cancelled in case you fail to join the programme on the above mentioned date. As IIT Kharagpur issues identification through a smart card, it is obligatory on your part to enter your relevant personal details in the Institute ERP System before you report for joining. The instructions to get into the system to update your data will be sent to you through e-mail shortly.

A separate email will be sent to you regarding your accommodation in hostel in due course of time. Please try to reach the Hall of Residence by 31st July 2022, preferably between 9.00 a.m. and 9.00 p.m. On arrival you may contact the Manager/Caretaker of the Hall for doing the needful.

Look forward to meet you at IIT Kharagpur.


 Deputy Registrar (Academic)

CHAPTER 4 DESIGN

System design contains the software requirements specification. Design is almost every engineer wants to do. It is a place where creativity rules where stakeholders' requests business needs and technical consideration. Design creates a representation or model of software but unlike the requirements models, the design module provides the detailed about software architecture interfaces and components that are necessary to implement the system. Design allows you to model the system that is to be build; this model can be accessed for quality is improved before code is generated. End users become involved in large numbers. Design is place where software quality is established.

In this chapter, we will see the details about the system actually work. This chapter includes the details about working of the proposed system, flow control diagram of the system

3.1 PROPOSED WORK:

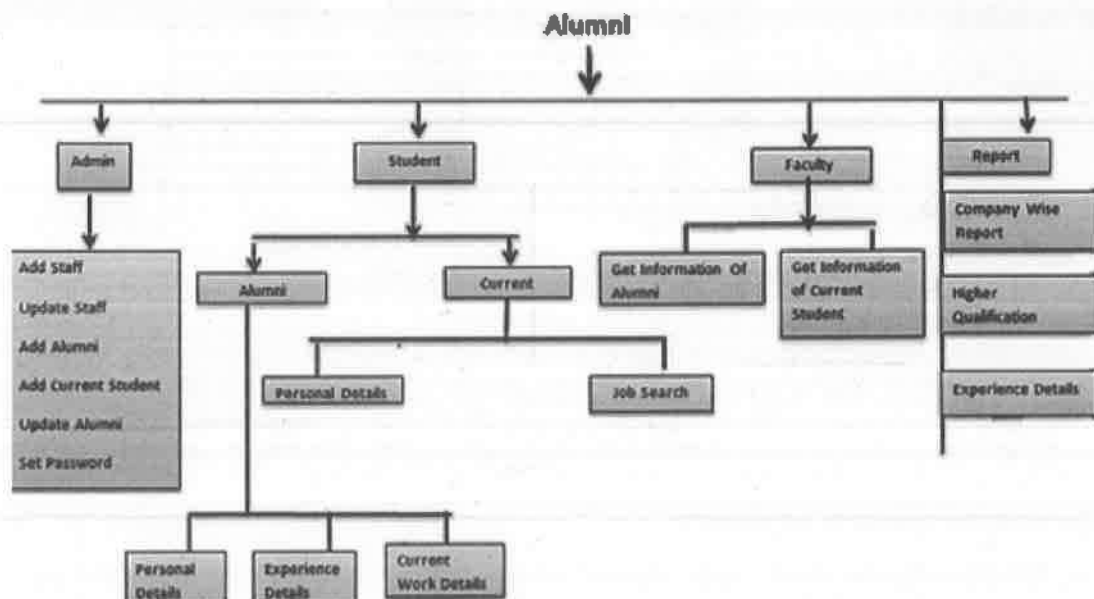


Figure 3.1 shows the site map of proposed system.

Sep 29, 2022

Internship Based Hiring Program Selection Letter

Dear VIKAS DEVIDAS BORSE,

Congratulations on your selection for the **6 month Internship Based Hiring Program** offered by CareerLabs Technologies Pvt. Ltd. in association with Pratian Technologies. You will have another interaction with a member of the team from Pratian Technologies before you start your program with us.

This offer is made to you based on your performance in the Discoveri Assessment conducted today. Consequently, you are required to undergo the 3-month intense Internship Program by CareerLabs, after which you will be hired as a full-time employee of **Pratian Technologies Pvt Ltd.**, headquartered in Pratian Innovation Campus, Bengaluru.

You will be paid **INR 12,000 per month as a stipend** during these 6 months of internship.

Post successful completion of the CareerLabs Internship Program, you will be hired on the payrolls of Pratian Technologies Pvt. Ltd. or its clients and will be offered the position of **"Software Engineer"**. You will hence be paid an overall annual compensation of **INR 4,00,000** (Four Lakh Indian Rupees only). The break-up of your CTC is attached for your reference in Appendix A.

You will be **trained on-the-job** and you will be given an option to pay the training fee in EMIs starting from Rs. 5000 (Rupees Five Thousand Only). Please reach out to the CareerLabs Team for a detailed break up of the EMI structure.

You need to get in touch with the CareerLabs team with all your documents (Originals and attested) to complete your joining formalities. We request you to get in touch with our team in case you need any further assistance and support at program.support@thecareerlabs.com

This program selection letter is valid for 48 hours from the date of this letter.

Please let us know your acceptance of joining by indicating the same by return email.

For CareerLabs,

3.5 CLASS DIAGRAM

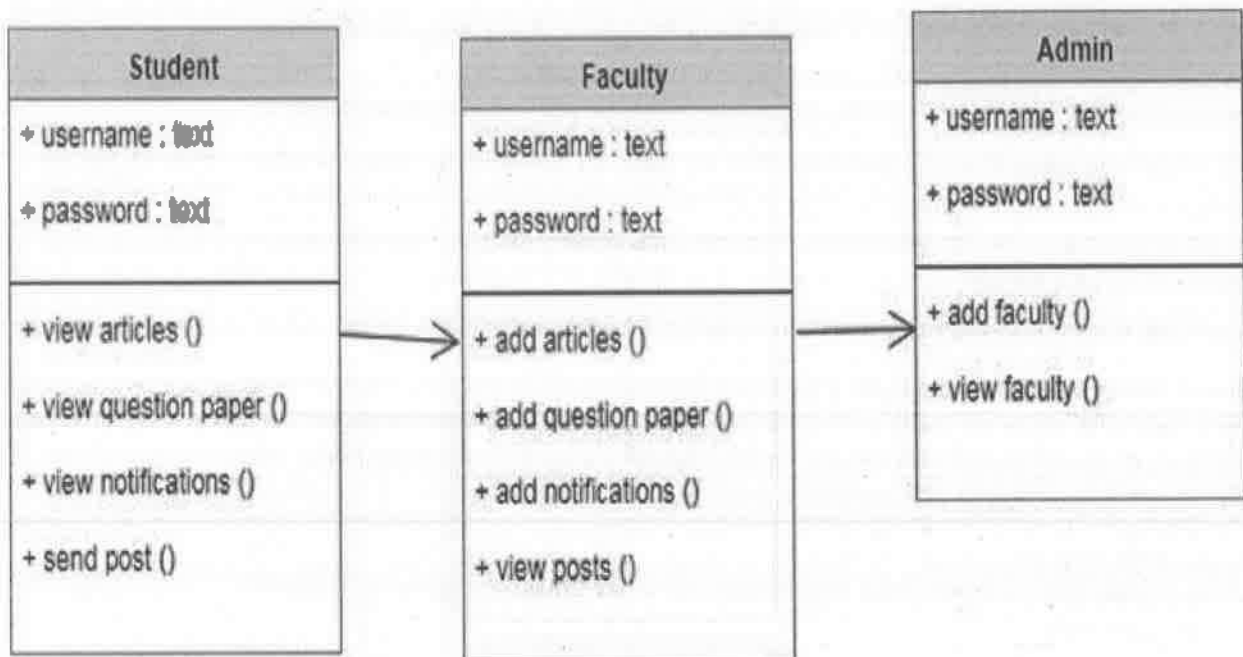


Figure 3.5 Class Diagram

APPENDIX A

Compensation & Benefit Sheet		
Employee Name		
Designation		
Location		
Component	Monthly	Annual
Part A - Gross Salary		
Basic & DA	14,583	1,75,000
HRA	5,833	70,000
Medical	1,250	15,000
Conveyance	1,600	19,200
Special Allowance	3,300	39,598
Total - A	26,567	3,18,798
Part B - Employer Contribution		
Employer ESI (3.25% of Gross)	-	-
Employer PF (13% of Basic)	1,896	22,750
Gratuity (4.83% on Basic)	704	8,453
Total - B	2,600	31,203
Part C - Employee Deductions		
Employee ESI (0.75% of Gross)	-	-
Employee PF (12% of Basic)	1,800	21,000
Professional Tax	200	2,400
Total - C	2,000	23,400
Fixed CTC (Part - A + B)	29,168	3,50,000
Annual Bonus (Will be paid post completion of 1 year as a Software Engineer)		50,000
TOTAL CTC	29,168	4,00,000
Fixed Net Take Home (Part A - C)*	24,567	2,94,804
*Net take home is subject to TDS deductions as per income tax norms. * This Annexure is subject to change with respect to any amendment in any of the Statutory Acts. The CTC would not be revised in the event of any such changes. * All Unused Earned Leaves Lapse / can be encashed at the end of the Financial Year / Full & Final Settlement * Employer contribution of PF = Pension scheme 8.33% + Provident Fund 3.67% + EPF Admin charges 0.5% + EDLI 0.5%		

3.4 SEQUENCE DIAGRAM:

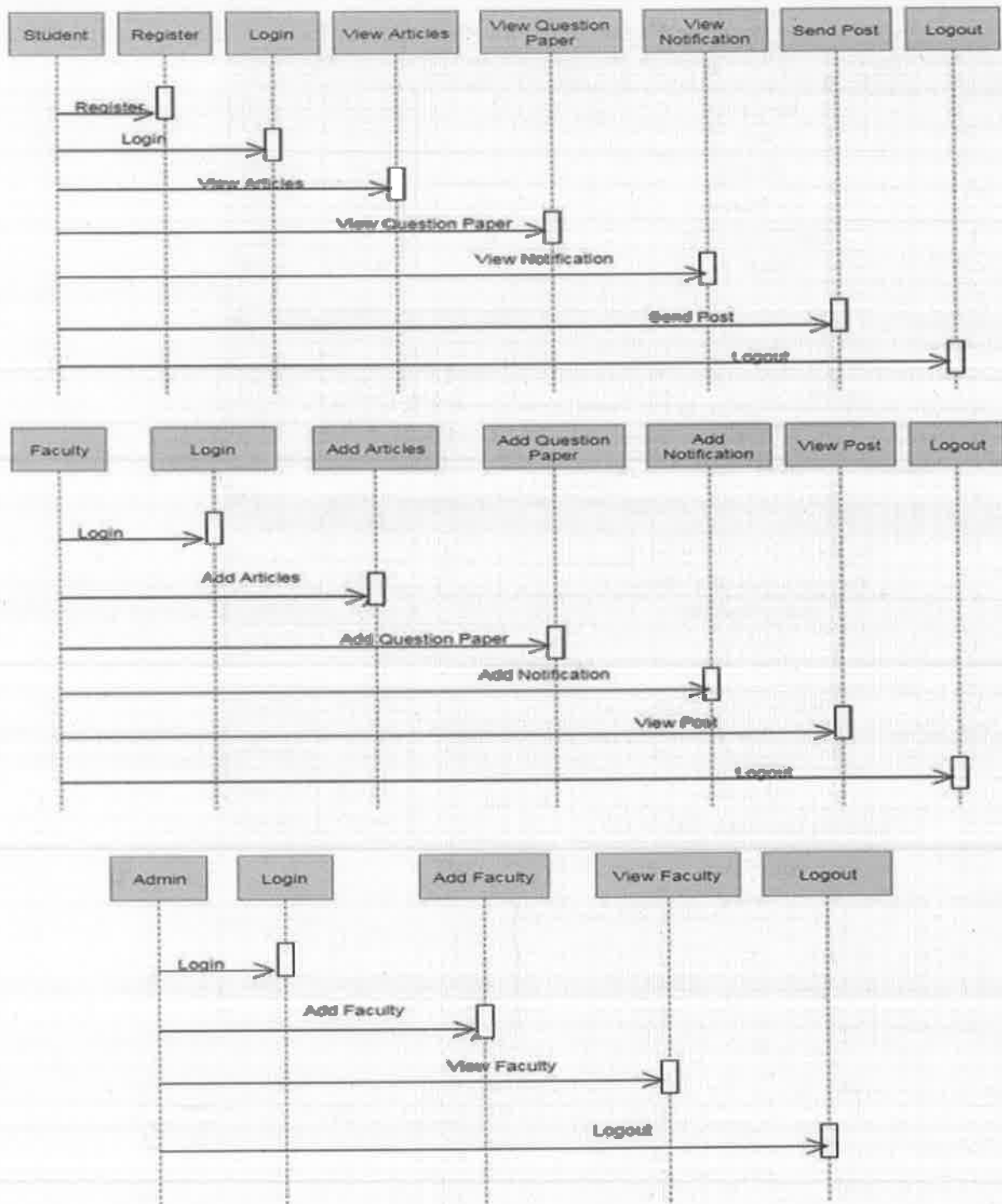


Figure 3.4 Sequence Diagram:

Sep 29, 2022

Internship Based Hiring Program Selection Letter

Dear Vaibhav Dilip Patil ,

Congratulations on your selection for the **6 month Internship Based Hiring Program** offered by CareerLabs Technologies Pvt. Ltd. in association with Pratian Technologies. You will have another interaction with a member of the team from Pratian Technologies before you start your program with us.

This offer is made to you based on your performance in the Discover! Assessment conducted today. Consequently, you are required to undergo the 3-month intense Internship Program by CareerLabs, after which you will be hired as a full-time employee of **Pratian Technologies Pvt Ltd.**, headquartered in Pratian Innovation Campus, Bengaluru .

You will be paid **INR 12,000 per month as a stipend** during these 6 months of internship.

Post successful completion of the CareerLabs Internship Program, you will be hired on the payrolls of Pratian Technologies Pvt. Ltd. or its clients and will be offered the position of **"Software Engineer"**. You will hence be paid an overall annual compensation of **INR 4,00,000** (Four Lakh Indian Rupees only). The break-up of your CTC is attached for your reference in Appendix A.

You will be **trained on-the-job** and you will be given an option to pay the training fee in EMIs starting from Rs. 5000 (Rupees Five Thousand Only). Please reach out to the CareerLabs Team for a detailed break up of the EMI structure.

You need to get in touch with the CareerLabs team with all your documents (Originals and attested) to complete your joining formalities. We request you to get in touch with our team in case you need any further assistance and support at program.support@thecareerlabs.com

This program selection letter is valid for 48 hours from the date of this letter.

Please let us know your acceptance of joining by indicating the same by return email.

For CareerLabs,

3.3 E-R DIAGRAM:

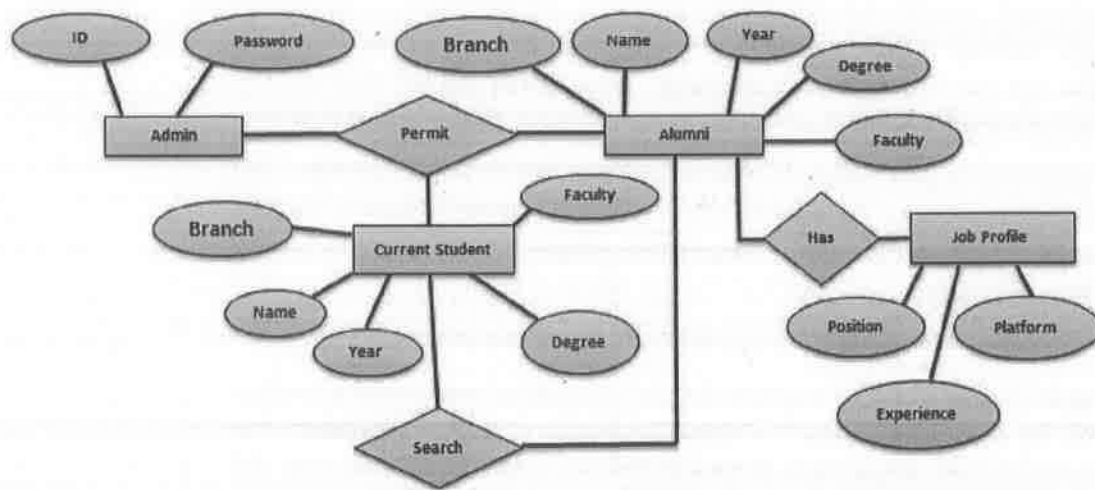


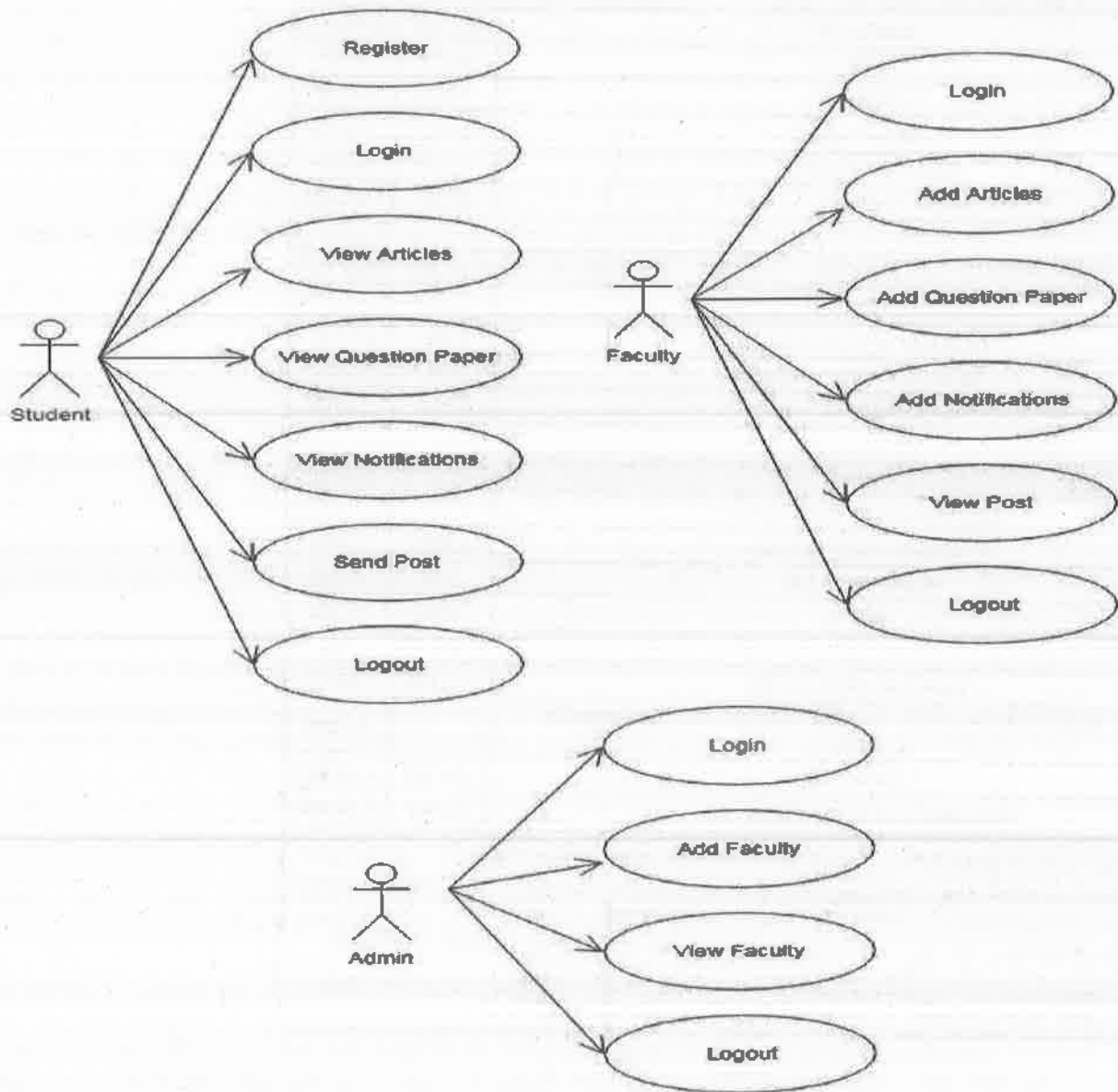
Figure 3.3 E-R Diagram

Figure 3.3 diagram shows the E-R Diagram of Proposed System. It consist of the following entities

- Admin
- Alumni
- Current Student
- Permit
- Job

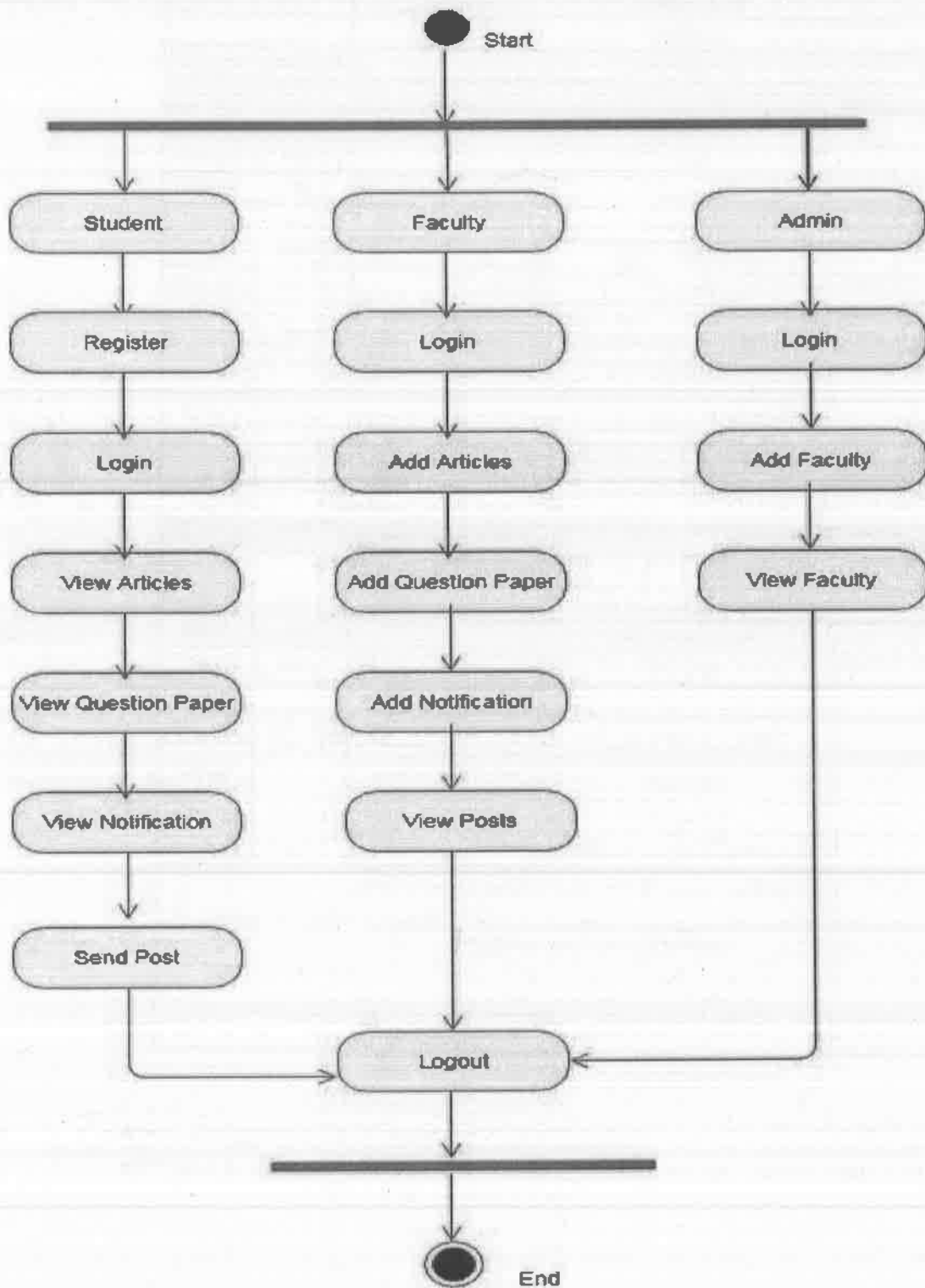
APPENDIX A

Compensation & Benefit Sheet		
Employee Name		
Designation		
Location		
Component	Monthly	Annual
Part A - Gross Salary		
Basic & DA	14,583	1,75,000
HRA	5,833	70,000
Medical	1,250	15,000
Conveyance	1,600	19,200
Special Allowance	3,300	39,598
Total - A	26,567	3,18,798
Part B - Employer Contribution		
Employer ESI (3.25% of Gross)	-	-
Employer PF (13% of Basic)	1,896	22,750
Gratuity (4.83% on Basic)	704	8,453
Total - B	2,600	31,203
Part C - Employee Deductions		
Employee ESI (0.75% of Gross)	-	-
Employee PF (12% of Basic)	1,800	21,000
Professional Tax	200	2,400
Total - C	2,000	23,400
Fixed CTC (Part - A + B)	29,168	3,50,000
Annual Bonus (Will be paid post completion of 1 year as a Software Engineer)		50,000
TOTAL CTC	29,168	4,00,000
Fixed Net Take Home (Part A - C)*	24,567	2,94,804
*Net take home is subject to TDS deductions as per income tax norms. * This Annexure is subject to change with respect to any amendment in any of the Statutory Acts. The CTC would not be revised in the event of any such changes. * All Unused Earned Leaves Lapse / can be encashed at the end of the Financial Year / Full & Final Settlement * Employer contribution of PF = Pension scheme 8.33% + Provident Fund 3.67% + EPF Admin charges 0.5% + EDLI 0.5%		

3.2 UML & DFD DIAGRAMS:**USE CASE DIAGRAM:****Figure 3.2 UML & DFD Diagrams:**

APPENDIX A

Compensation & Benefit Sheet		
Employee Name		
Designation		
Location		
Component	Monthly	Annual
Part A - Gross Salary		
Basic & DA	14,583	1,75,000
HRA	5,833	70,000
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Employee ESI (0.75% of Gross)	-	-
Employee PF (12% of Basic)	1,800	21,000
Professional Tax	200	2,400
Total - C	2,000	23,400
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TOTAL CTC	29,168	4,00,000
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*Net take home is subject to TDS deductions as per income tax norms. * This Annexure is subject to change with respect to any amendment in any of the Statutory Acts. The CTC would not be revised in the event of any such changes. * All Unused Earned Leaves Lapse / can be encashed at the end of the Financial Year / Full & Final Settlement. * Employer contribution of PF * Pension scheme 8.33% + Provident Fund 3.67% + EPF Admin charges 0.5% + EDLI 0.5%		

3.6Activity Diagram:**Figure 3.6Activity Diagram:**

Sep 28, 2022

Internship Based Hiring Program Selection Letter

Dear Chaudhari Varsha Ravindra,

Congratulations on your selection for the **6 month Internship Based Hiring Program** offered by CareerLabs Technologies Pvt. Ltd. in association with Pratian Technologies. You will have another interaction with a member of the team from Pratian Technologies before you start your program with us.

This offer is made to you based on your performance in the Discover! Assessment conducted today. Consequently, you are required to undergo the 6-month intense Internship Program by CareerLabs, after which you will be hired as a full-time employee of **Pratian Technologies Pvt Ltd.**, headquartered in Pratian Innovation Campus, Bengaluru.

You will be paid **INR 12,000 per month as a stipend** during these 6 months of internship.

Post successful completion of the CareerLabs Internship Program, you will be hired on the payrolls of Pratian Technologies Pvt. Ltd. or its clients and will be offered the position of **"Software Engineer"**. You will hence be paid an overall annual compensation of **INR 4,00,000** (Four Lakh Indian Rupees only). The break-up of your CTC is attached for your reference in Appendix A.

You will be **trained on-the-job** and you will be given an option to pay the training fee in EMIs starting from Rs. 5000 (Rupees Five Thousand Only). Please reach out to the CareerLabs Team for a detailed break up of the EMI structure.

You need to get in touch with the CareerLabs team with all your documents (Originals and attested) to complete your joining formalities. We request you to get in touch with our team in case you need any further assistance and support at program.support@thecareerlabs.com

This program selection letter is valid for 48 hours from the date of this letter.

Please let us know your acceptance of joining by indicating the same by return email.

For CareerLabs,

3.7 DATA FLOW DIAGRAMS:

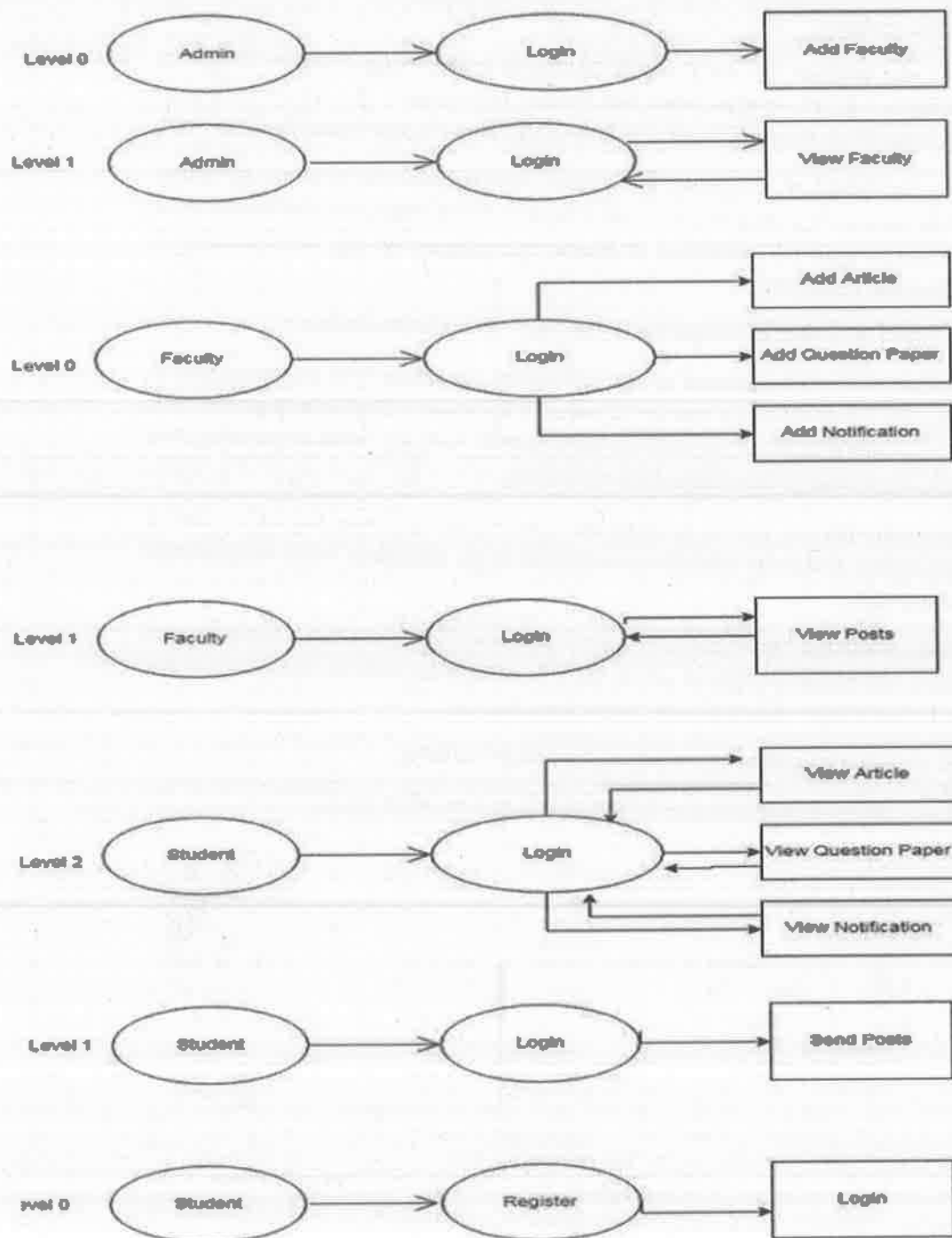


Figure 3.7 Data Flow Diagrams:

smartkarrot

Offer Letter**Dated: 11-May-2022**

Dear Satish,

With reference to your application for work engagement and the subsequent interviews, we are pleased to offer you an opportunity with SmartKarrot.

We are confident that SmartKarrot represents an outstanding opportunity for you to apply your current skills and are equally confident that you will become a highly productive member of our team.

Designation	Quality Engineer
Date of Joining	13-May-2022
Annual Compensation	7,00,000 INR
Job Location	Bangalore

Please see Annexure-B for documents to be provided on the day of joining.

The information provided by you is subject to verification and if at any point of time it is found that the information provided is false or inaccurate; your employment at SmartKarrot will stand terminated with immediate effect without any obligation from the company.

Please note that this is only a provisional offer of work engagement and is not to be construed as an appointment letter. A detailed appointment letter with terms and conditions pertaining to your engagement with us will be issued on your joining the services of the company.

You are requested to confirm your work engagement acceptance on or before **<12-May-2022>**. In the event that we do not have your acceptance of this offer by the above said date, then this offer will stand invalidated.

- **HOMEPAGE:**

After providing the correct username and password, the user log's in to the e-Learning system's homepage. Here at the homepage there are many choice for user to learn different subjects or courses like C, C++, Java etc.

User can take following helps:-

1. Tutorials about the Subject or Courses.
2. View the notes related to that course.
3. Giving test on particular course.
4. Download notes and tutors.
 - Test: Student/User play the quiz on appropriate course/subject and immediately take the result. On each question user get the marks, there is no negative marking in Test.

3.2 NON-FUNCTIONAL REQUIREMENTS:

➤ **USABILITY REQUIREMENT:**

The system shall allow the users to access the system from browser.

The system is user friendly which makes the system easy.

➤ **AVAILABILITY REQUIREMENT:**

The system is available 100% for the user and is used 24 hrs a day and 365 days a year. The system shall be operational 24 hours a day and 7 days a week.

➤ **ACCURACY:**

The system should accurately provide real time information taking into consideration various concurrency issues. The system shall provide 100% access reliability.

➤ **PERFORMANCE REQUIREMENT:**

The information is refreshed depending upon whether some updates have occurred or not in the application. The system shall respond to the

SHREE GANESH METAL WORKS					
Salary Slip for the Month of Dec-2021					
Employee Name	YUWARAJ ASHOK BAGUL		Employee ID	3106	
Bank Name	ICICI BANK LIMITED		Bank Account No	004401589991	
Date of Joining	10 Mar 2021		LOP Days	0.5	
PF Number			Month Days	31	
Branch	SGMW		Worked Days	30.5 + 0	
Department	PRODUCTION		Designation	TRAINEE	
UAN No.			ESIC No.		
PAN No.					
Present	Absent	Weekly Off	Holiday	OutDuty	Leave
25	0.5	4 [0]	1 [0]	0	0.5
Earnings	Actual	Payable	Deductions	Amount	
BASIC SALARY	10000	9839	EGLC	161	
			PF	0	
			ESIC	0	
			LWF	0	
			PT	0	
Gross Earning	₹10000	₹9839	Gross Deductions	₹161	
NET PAY	9678				
Salary in Words	nine thousand, six hundred seventy-eight				
*This payslip is computer generated. No signature is required					



Maharashtra State Board of Technical Education

STATEMENT OF MARKS

12273605

MR / MS. MORE KAMLESH SUBHASH

ENROLLMENT NO. 1400600128

EXAMINATION SUMMER 2018

SEAT NO. 483017

FIFTH SEMESTER

COURSE Diploma in Mechanical Engineering



TITLE OF SUBJECTS	SUBJECT HEAD	MAX. MARKS	MIN. MARKS	MARKS OBTAINED
AUTOMOBILE ENGINEERING	TH	100	040	045 #
	TW	025	010	022 #
ADVANCED MANUFACTURING PROCESSES	TH	100	040	042
	TW	025	010	021 #
MEASUREMENT & CONTROL	TH	100	040	040 #
	TW	025	010	021 #
POWER ENGINEERING	TH	100	040	053 #
	PR	025	010	021 #
	TW	025	010	021 #
METROLOGY AND QUALITY CONTROL	TH	100	040	046 #
	PR	025	010	021 #
	TW	025	010	021 #
BEHAVIOURAL SCIENCE	OR	025	010	021 #
	TW	025	010	022 #
CNC MACHINES	PR	050	020	042 #
	TW	025	010	022 #
PROFESSIONAL PRACTICES-III / INDUSTRIAL TRAINING (OPTIONAL) SESSIONAL	TW	050	020	043 #
	SW	050	000	042 #
Date: 06/06/2018		TOTAL MAX. MARKS	RESULT WITH %	TOTAL MARKS OBTAINED
4/0060/ME5G		900	62.89	566
515				

बिज्ञापन
३३२०१८

FIRST CLASS

SECRETARY

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

1. Report any discrepancy in this certificate to head of institution.

2. This certificate of marks is subject to get preceding rules and regulations of MTE at the time of this Exam.

3. Eligibility for an semester is based on total number of failure subjects in I & II semesters taken together.

INSTRUCTIONS

4. Candidate is eligible for admission to V / VI semester only if he/she is fully passed in I & II semesters / III & IV semesters. If he/she is failed in A.T.T./PASS in I & IV semesters / V & VI semesters taken together respectively.

ABBREVIATION DETAILS

TH	Theory	TW	Term Work	AB	Absent	%	Percentage of Marks
TM	Theory Test Marks	PJ	Project Work	EX	Examination	WFLY	Result With/Without Due to
PS	Practical	SW	Sessional	OPT	Optional		Pending Lower Year
PM	Practical Test Marks	IT	Industrial Training	LSP	Lower Semester Pending	CON	Concluded
AG	Aggregate	9	Condensed Marks	PLY	Pending Lower Year	FT	Failure But Allowed to keep Term
AP	Additional Practical	*	Failure Marks	WFLS	Result With/Without Due to	A.T.T.	Admitted to Next Term
OR	Oral	#	Carry Forward Marks		Pending Lower Semester	OST	Outstanding

www.mate.org.in

Mahindra

Mahindra & Mahindra Ltd.
Mahindra Towers, Akurdi Road,
Kandivli (East) Mumbai 400 101 India
mahindra.com
Regd. office
Gateway Building, Apollo Bunder,
Mumbai 400 061

Date: 28.09.2021

To
Mr. Pramod Santosh Bhamare,
Vasva Nagar, Dhule Road, Ambur,
Dist. Jalgaon 425401

Dear Pramod,

We have pleasure in taking you on trainee basis in Die Shop Assembly department at Nashik Plant II on the following terms and conditions:

1. This training will be for a period of 1 year from 29.09.2021 to 28.09.2022.
2. Your remuneration will be as per Annexure "A" attached hereto.
3. You will be eligible to Provident Fund as per the rules of the Company. You shall not be entitled to any perquisites or benefits as applicable to the regular employees. All payments to you shall be subject to deduction of tax at source.
4. If applicable, you shall be covered under the ESI Scheme as per the ESIC Act, 1948.
5. In case you are required to travel outside the city limits, you will be governed by the rules as applicable to an employee of a similar position in the Company equivalent to grade L9- Operational.
6. During the training period, you will work with the Company on a full time basis and shall be located at Nashik Plant II. You will be governed by the administrative rules and regulations of Nashik Plant II location.
7. During the training Period, you will be entitled to 30 days an all-inclusive leave per year prorated for the period of your service mentioned in your training. Any absenteeism beyond this limit will result in pro-rata deduction of compensation mentioned in Annexure A attached. Leave not availed can be encashed at the end of training period on PF base compensation. You shall not be entitled to any other leave.
8. This training will automatically stand terminated on the expiry of the Training Period, unless it is renewed by the Company, in writing, at its sole discretion.
9. It is expected that you will honestly, diligently and efficiently discharge your duties under this Training. In the event of breach of the terms of this Training Period or misconduct, negligence or failure to perform, on your part, during the Training Period, the Company will be entitled to terminate this Training, by giving you, one (1) month's written notice or by making payment of one month's fee in lieu of such notice. The Company's decision on the above issues will be final and binding on you.

MORE KAMLESH SUBHASH

ENROLLMENT NO. 140600128 EXAMINATION SUMMER 2018 SEAT NO. 483045 FINAL SEMESTER



TITLE OF SUBJECTS		SUBJECT HEAD	MAX. MARKS	MIN. MARKS	MARKS OBTAINED
MANAGEMENT	INDUSTRIAL FLUID POWER	TH	050	020	027 #
		TH	100	040	040 #
		OR	025	010	022 #
		TW	025	010	022 #
PRODUCTION ENGINEERING & ROBOTICS		TH	100	040	040
DESIGN OF MACHINE ELEMENTS		TH	100	040	040 #
		OR	025	010	022 #
		TW	025	010	022 #
REFRIGERATION & AIR CONDITIONING		TH	100	040	040 #
		TW	025	010	022 #
SOLID MODELLING		PR	025	010	022 #
		TW	025	010	022 #
PROJECT		OR	050	020	044 #
		TW	050	020	042 #
ENTREPRENEURSHIP DEVELOPMENT		TW	025	010	022 #
SESSIONAL WORK		SW	050	000	042 #

4/0060/MEG
Date: 06/05/2018
37

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION
SECRETARY

Class Awarded For Diploma

FIRST CLASS

SHORRMAN

1	Report any discrepancy in the candidate in head of position.	2	The candidate if works is issued an oral warning and reprimand if in persistent & final warning.
3	Class is subject to discipline if found in violation of school rules.		

ADULTS at the end of the Exam

ABBREVIATION OF TAILS

Time	Activity	Percentage of Time
14	Threat	10
15	Threat	10
16	Threat	10
17	Threat	10
18	Threat	10
19	Threat	10
20	Threat	10
21	Threat	10
22	Threat	10
23	Threat	10
24	Threat	10
25	Threat	10
26	Threat	10
27	Threat	10
28	Threat	10
29	Threat	10
30	Threat	10
31	Threat	10
32	Threat	10
33	Threat	10
34	Threat	10
35	Threat	10
36	Threat	10
37	Threat	10
38	Threat	10
39	Threat	10
40	Threat	10
41	Threat	10
42	Threat	10
43	Threat	10
44	Threat	10
45	Threat	10
46	Threat	10
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66	Threat	10
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87	Threat	10
88	Threat	10
89	Threat	10
90	Threat	10
91	Threat	10
92	Threat	10
93	Threat	10
94	Threat	10
95	Threat	10
96	Threat	10
97	Threat	10
98	Threat	10
99	Threat	10
100	Threat	10

For: formerly known as The Board of Technical Examinations Maharashtra State, now Maharashtra State Board of Technical Education, via Act 1987, Maharashtra Act 1987, and Amendment to MHETTE Act 1987, Maharashtra Act 1 of 2000.

OFFER LETTER

Date: 08/05/2021

Mr. Rahul Bapu Bhoi

Subject: Offer Letter

Dear Mr. Rahul Bhoi,

We are pleased to offer you the position of **Service Support Engg.** in our company based at **Sangvi** location. Your immediate reporting authority will be **Mr. Rahul Panmand** we trust that your knowledge, skill and experience will be among your most valuable assets

As discussed and agreed with you, you will be eligible to receive the following beginning on your joining date:

Salary: monthly gross starting salary will be **Rs.12,000/-** and other taxes, PF and allowances will be deduced from the gross salary.

Please send a signed copy of this letter indicating your acceptance to join. Your Appointment Letter will be issued on the date of joining. The joining formalities and induction will be carried out in our **Sangvi Office, Pune**

Please submit the following document to HR at the time of your joining:

- (1) Original certificate if any,
- (2) Five color passport size photo,
- (3) proof of identity,
- (4) proof of address.

We look forward to welcome you aboard.



From, Galaxy Infotech,

Date : 08/05/2021

CERTIFICATE OF AGE AND DOMICILE

(Issued by Authorities in the State of Maharashtra)

On Submission of the proof noted below,

It is hereby certified that, MORE KAMLESH SUBHASH was born on the 31st Day of

December Nineteen Hundred Ninety Five (30/12/1995) At Pachora Tal Pachora Dist

Jalgaon in the State of Maharashtra; within the Territory of India.

He is MORE KAMLESH SUBHASH permanent resident of Dhule Tal, Dhule Dist, Dhule.

He is Domiciled in the 'STATE OF MAHARASHTRA' by reason of by birth and / or by

residence in the state.

PARTICULAR OF PROOFS SUBMITTED BY APPLICANT.

1) Answers given by the applicant on the prescribed form of the questionnaire.

2) School Leaving Certificate Number 4635 issued by Shri Ekvira Devi Madhyamik Vidyalay,

Deopur Dhule

3) Affidavit or Declaration of More Subhash Dangal Dated: 06/07/2012.

4) Residence certificate issued by Talathi / Gram Sevak

5) Other Proof Ration Card Xerox, Marksheet Xerox.

DH/CSC/DH/DOM/...2.11&.../2012

PLACE:- Dhule

DATE :-06/07/2012.

MH/DH/01013000001047



Executive Magistrate,
Dhule Taluka,
Dhule(M.S.)

[Signature]

YSF

14



Candidate Name : Chandole Vishal R.

Trainee No. : 1650

OJT Company : Ring Plus Aqua

Location : Musolgaon MIDC

Year : 2021 - Jan

DOB : 25 - 02 - 1996

Contact : 7709322496

अभिषेक

Director, YSF

Mb.: 9881088880 | www.ysfpune.com



Kavayitri Bahinabai Chaudhari North Maharashtra University , Jalgaon



Eligibility/Enrollment/Registration Form for Academic Year: 2021-2022

NESS Gangamai College of Engineering[CollegeCode:200025]

Course : B.E.(with Credits) - Regular - June-2018
Pattern - Mechanical Engineering - SE Sem-III

Eligibility/Enrollment/Registration Form No: 154-106-2021-144016



Personal Information:

Full Name: WAGH GIREESH MANGESH

Mother's Name: SUNANDA

Name as printed on Mark Sheet: WAGH GIREESH MANGESH | Father's Name: MANGESH

Gender: Male

Date Of Birth: 05-02-1998

Category: OBC

Physically Handicapped: No

Nationality: India

Address for Correspondance: S/O Mangesh Wagh At Post Dhanur Dhanur

CountryName:India City:Dhanur Taluka:Dhule District: Dhule State:Maharashtra Pin:424307

Mobile No: 8766713763

EmailID: gireeshwagh@gmail.com

Educational Details: Last Qualifying Exam is Mechanical Engineering

Sr.No	Name of Examination	Name of Examining Body	Date of Passing	Seat Number	Passing Certificate Number
1	Mechanical Engineering	Maharashtra State Board of Technical Education	April,2021	270195	1661192

Papers Selected for Course Part

Computer Graphics Lab-(812308),Industrial Psychology-(812305),Engineering Mechanics-(812302),Fluid Mechanics and Fluid Machines Lab-(812407),Fluid Mechanics and Fluid Machines-(812404),Mathematics-III-(812401),Electrical Drives and Controls Lab-(812306),Electrical Drives and Controls-(812303),Metrology and Quality Control Lab-(812408),Industrial Economics-(812405),Introduction to Engineering Design Principles-(812402),Thermodynamics Lab-(812307),Thermodynamics-(812304),Biology-(812301),Environmental Studies-(85555),Applied Thermodynamics Lab-(812406),Applied Thermodynamics-(812403)

Note: * Marked Papers are claimed for exemption.

Attached Documents:

Passing Certificate of Std 12th / Statement of Marks of Std 12th. ☒

Passing Certificate of Std 10th. ☒

Leaving Certificate. ☒

Declaration: I hereby declare that, I have verified this printed form and made necessary corrections by hand. I have carefully read the rules and I undertake to abide by them. I will be responsible for any discrepancy, arising out of the form signed by me and I undertake that, in absence of any document the final eligibility will not be granted and admission will stand cancel.

Place:

Date:

Please sign strictly inside the box ->

Specimen Signature:

Name: WAGH GIREESH MANGESH

For College/Institute Use Only

Declaration by Principal: This form is carefully scrutinized by College/Institute staff and by me. The information printed in the form is correct to the best of my knowledge. I also undertake the responsibility of fulfillment/rectification of the information.

Fee Details:

- | | | | |
|--|---|---|---|
| ☐ College Transfer Fee: 0.00 | ☐ Gymkhana Fee: 0.00 | ☐ Poor Student Aid Fee: 0.00 | ☐ Student Group Insurance Fee: 20.00 |
| ☐ Medical Fee: 0.00 | ☐ Other University Fee: 0.00 | ☐ Subject Change Fee: 0.00 | ☐ Eligibility Fee: 0.00 |
| ☐ Computerization Fees: 10.00 | ☐ Ashwamedh Fee: 0.00 | ☐ e-Suvidha Fee: 50.00 | ☐ Other Fee: 0.00 |
| ☐ Faculty Change Fee: 0.00 | ☐ Re-Admission Fee: 0.00 | ☐ Student Activities Fee: 0.00 | ☐ Univeristy / College Development Fund: 20.00 |
| ☐ Disaster Management Fee: 0.00 | ☐ Registration Fee: 0.00 | ☐ Re-Examination Fee: 0.00 | |

Admission Date:

Eligibility Form Inward Date:
21-12-2021

Receipt No: 121974

Total Fee received Rs. 100.00/-(Including Eligibility Fee)

Sign of College Staff ->

Seal of College/Institute->

Sign of Principal ->

For University (Eligibility Section) Use Only

All documents and records are verified. Student is eligible / not eligible. PRN is generated / Not generated.

PRN:

Letter of Offer & Appointment

To,

Chaudhari Bhushan Gulab

Present Address:

Dhule, Maharashtra

Pin-425405

Subject: Letter of Offer & Appointment

We are pleased to extend this offer of employment with Excite Systems, India, as **Web Developer**. This offer is subject to your acceptance of the following terms and conditions:

1. Date of Joining

Your date of appointment shall be the date of joining ("DOJ") the Company which shall be **10th Nov 2021**, unless otherwise agreed to in writing by the Company.

2. Cost to Company

You will receive a Cost to Company ("CTC") of **INR /- 1, 20,000 per annum** payable in arrears on 5th day of each month. The Company shall always be entitled to make lawful deductions as may be required under applicable law, from the salary and emoluments payable to you.

3. Taxes

You shall be solely responsible for filing your personal returns and paying any taxes, direct or indirect, state or local, whether payable in India or elsewhere, which may result from the remuneration paid by the Company. Notwithstanding the foregoing, the Company shall be entitled to deduct from the remuneration of the Employee, income-tax and such other taxes and levies which are liable to deduct at source under law for the time being in force.

4. Initial Posting and Transfer

You will be initially posted at Pune, India. However, the Company may, in its business interests, transfer you to any of its other offices/Client office in India or overseas, on such terms and conditions as are applicable as on the date of transfer. You may also be deputed to any of our associate, sister concerns, subsidiaries, group company or any other affiliated companies/concerns/organizations/firms with whom the Company may make an arrangement or agreement from time to time, on such terms and conditions that are not less favorable than as contained in this offer letter.

	Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Eligibility/Enrollment/Registration Form for Academic Year: 2021-2022 NESS Gangamai College of Engineering[CollegeCode:200025]		
	Course : B.E.(with Credits) - Regular - June-2018 Pattern - Mechanical Engineering - SE Sem-III Eligibility/Enrollment/Registration Form No: 154-106-2021-143956		

Personal Information: Full Name: DIXIT SHUBHAM DILIP Father's Name: DILIP Mother's Name: RANJANA Name as printed on Mark Sheet: DIXIT SHUBHAM DILIP Father's Name: DILIP			
Gender: Male	Date Of Birth: 14-10-1999	Category: OBC	Physically Handicapped: No
Address for Correspondence: 22 A, Khandeshi Mill Colony Jalgaon Country/Name: India City: Jalgaon Taluka: Jalgaon District: Jalgaon State: Maharashtra Pin: 425001 Mobile No: 7066684028 Email ID: shubhamdixit526@gmail.com			

Educational Details: Last Qualifying Exam is Automobile Engineering Sr.No Name of Examination Name of Examining Body Date of Passing Seat Number Passing Certificate Number					
1	Automobile Engineering	Maharashtra State Board of Technical Education	August, 2021	294529	18256052

Papers Selected for Course Part Thermodynamics Lab-(812307), Thermodynamics-(812304), Metrology and Quality Control Lab-(812408), Biology-(812301), Industrial Economics-(812405), Introduction to Engineering Design Principles-(812402), Computer Graphics Lab-(812308), Industrial Psychology-(812305), Environmental Studies-(85555), Engineering Mechanics-(812302), Applied Thermodynamics Lab-(812406), Applied Thermodynamics-(812403), Mathematics-III-(812401), Electrical Drives and Controls Lab-(812306), Electrical Drives and Controls-(812303), Fluid Mechanics and Fluid Machines Lab-(812407), Fluid Mechanics and	
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Attached Documents: Passing Certificate of Marks of ☒ Leaving Certificate: ☒ Passing Certificate of Std 10th: ☒	
Declaration: I hereby declare that, I have verified this printed form and made necessary corrections by hand. I have carefully read the rules and undertake to abide by them. I will be responsible for any discrepancy, arising out of the form signed by me and I undertake that, in absence of any document the final eligibility will not be granted and admission will stand cancel.	
Place:	Date:
Specimen Signature:	Name: DIXIT SHUBHAM DILIP

For College/Institute Use Only Declaration by Principal: This form is carefully scrutinized by College/Institute staff and by me. The information printed in the form is correct to the best of my knowledge. I also undertake the responsibility of fulfillment/rectification of the information.	
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Fee Details: Re-Examination Fee: 0.00 College Transfer Fee: 0.00 Gymkhana Fee: 0.00 Poor Student Aid Fee: 0.00 Student Group Insurance Fee: 20.00 Medical Fee: 0.00 Other University Fee: 0.00 Subject Change Fee: 0.00 Eligibility Fee: 0.00 Computerization Fees: 10.00 Ashwamedh Fee: 0.00 e-Suvidha Fee: 50.00 Other Fee: 0.00 Faculty Change Fee: 0.00 Re-Admission Fee: 0.00 Student Activities Fee: 0.00 University / College Development Fund: 20.00 Disaster Management Fee: 0.00 Registration Fee: 0.00		Admission Date: Eligibility Form Inward Date: Receipt No: 121926 Total Fee received Rs. 100.00/- (Including Eligibility Fee)	Sign of College Staff -> Seal of College/Institute- Sign of Principal ->
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All documents and records are verified. Student is eligible / not eligible. PRN is generated / Not generated. PRN:

5. Working Hours

You agree to work in accordance with the Company's scheduled timings. You recognize that your duties may require you to engage in travel on behalf of the Company and that flexible hours must be maintained based upon the needs of the customers. You expressly agree to accept such reasonable travel and hours of work without additional compensation to the extent allowed under applicable labor law.

6. Annual Leave

You will be entitled to Annual Leave as per the Leave policy of the Company. 1.5 days Leave per month.

7. Public Holiday

You will be entitled to recognize Public Holidays as will be notified by the Company from time to time in its sole and absolute discretion.

8. Duties and Responsibilities:

8.1. You shall perform the duties and responsibilities as set by the Company and that are consistent with your position within the Company.

8.2. You must act in the best interests of the Company, serve it faithfully and diligently and comply with all legal requirements applicable to you and all lawful directions issued to you by the Company from time to time.

8.3. You agree that you shall not at any time during your employment with the Company, without the prior written consent of the Company, be engaged, employed, concerned or interested, directly or indirectly, in any other employment, business or occupation that may conflict with your duties to the Company.

8.4. You shall not have the right to make any contracts or commitments for or on behalf of Company without first obtaining the express written consent of Company.

8.5. In addition to the terms and conditions herein, you shall also abide by and observe the Company's general terms and conditions of service, regulations, policies and codes of conduct (as may at any time be introduced and/or amended).

8.6. You have represented that you are not bound by any competitive clauses by your previous employer that would impact your availability and your ability to fully perform your obligations under this letter with the Company from the Date of Joining.

9. Termination:

9.1. Your employment may be terminated by either party at any time by giving sixty (60) days written notice to the other party.

9.2. Your employment may, however, be terminated immediately and without notice at any time if you engage in serious misconduct including but not limited to:

		Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon Eligibility/Enrollment/Registration Form for Academic Year: 2021-2022 NESS Gangamai College of Engineering [CollegeCode:200025]		Eligibility/Enrollment/Registration Form No: 154-106-2021-143939 	
Course : B.E. (with Credits) - Regular - June-2018 Pattern - Mechanical Engineering - SE Sem-III					
Personal Information: Full Name: KULKARNI PADMESH HEMANT Mother's Name: VANDANA Name as printed on Mark Sheet: KULKARNI PADMESH HEMANT Father's Name: HEMANT Gender: Male Date Of Birth: 16-10-2001 Category: Open Physically Handicapped: Hard of Hearing Nationality: India					
Address for Correspondence: S/O Hemant Kulkarni Plot No 1 Juna Charangaon Road Sai Nagar Erandol Country/Name: India City: Erandol Taluka: Erandol District: Jalgaon State: Maharashtra Pin: 425109 Mobile No: 9970791542 Email ID: padmesh8039@gmail.com					
Educational Details: Last Qualifying Exam is Mechanical Engineering Sr.No Name of Examination Name of Examining Body Date of Passing Seat Number Passing Certificate Number 1 Mechanical Engineering Maharashtra State Board of Technical Education August, 2021 379445 18272125					
Papers Selected for Course Part Applied Thermodynamics-(812403), Computer Graphics Lab-(812308), Industrial Psychology-(812305), Engineering Mechanics-III-(812302), Fluid Mechanics and Fluid Machines Lab-(812407), Fluid Mechanics and Fluid Machines-(812404), Mathematics-III-(812302), Electrical Drives and Controls Lab-(812306), Electrical Drives and Controls-(812303), Metrology and Quality Control Lab-(812408), Industrial Economics-(812405), Introduction to Engineering Design Principles-(812402), Thermodynamics Lab-(812307), Thermodynamics-(812304), Biology-(812301), Environmental Studies-(8555), Applied Thermodynamics Lab-(812406)					
Note: * Marked Papers are claimed for exemption.					
Attached Documents: Passing Certificate of Sid 10th. ☒ Leaving Certificate. ☒ Passing Certificate of Sid 12th / Statement of Marks of Sid 12th. ☒					
Declaration: I hereby declare that, I have verified this printed form and made necessary corrections by hand. I have carefully read the rules and undertake to abide by them. I will be responsible for any discrepancy, arising out of the form signed by me and I undertake that, in absence of any document the final eligibility will not be granted and admission will stand cancel.					
Place: _____ Date: _____ Specimen Signature:  Name: KULKARNI PADMESH HEMANT For College/Institute Use Only					
Declaration by Principal: This form is carefully scrutinized by College/Institute staff and by me. The information printed in the form is correct to the best of my knowledge. I also undertake the responsibility of fulfillment/rectification of the information.					
Fee Details: Disaster Management Fee: 0.00 Registration Fee: 0.00 Re-Examination Fee: 0.00 College Transfer Fee: 0.00 Gymkhana Fee: 0.00 Poor Student Aid Fee: 0.00 Student Group Insurance Fee: 20.00 Medical Fee: 0.00 Other University Fee: 0.00 Subject Change Fee: 0.00 Eligibility Fee: 0.00 Computerization Fees: 10.00 Ashwamedh Fee: 0.00 e-Suvidha Fee: 50.00 Other Fee: 0.00 Faculty Change Fee: 0.00 Re-Admission Fee: 0.00 Student Activities Fee: 0.00 University / College Development Fund: 20.00 Admission Date: _____ Eligibility Form Inward Date: _____ Receipt No: 121916 Total Fee received Rs. 100.00/- (including Eligibility Fee)					
Sign of College Staff -> _____ Seal of College/Institute- _____ Sign of Principal -> _____		For University (Eligibility Section) Use Only All documents and records are verified. Student is eligible / not eligible. PRN is generated / Not generated. PRN: _____			



Motherson Automotive Technologies and Engineering (A Division of Motherson Sumi Systems Ltd.)



Name: CHETAN CHAUDHARY

E. Code: T51750

Doj: 11/03/2020

Department: ASSY.

Blood Group: A+ve

Bus Stop: MAHARAJA

Issuing Authority



Kavayitri Bahinabai Chaudhari North Maharashtra University , Jalgaon

Eligibility/Enrollment/Registration Form for Academic Year: 2021-2022

NESS Gangamai College of Engineering[CollegeCode:200025]



Course : B.E.(with Credits) - Regular - June-2018
Pattern - Mechanical Engineering - SE Sem-III

Eligibility/Enrollment/Registration Form No: 154-106-2021-143910

**Personal Information:**

Full Name: CHINCHOLE VINOD DILIP

Mother's Name: VANDANA

Name as printed on Mark Sheet: CHINCHOLE VINOD DILIP | Father's Name: DILIP

Gender: Male

Date Of Birth: 09-09-1996

Category: NT-2 (NT-C)

Physically Handicapped: No

Nationality: India

Address for Correspondance: C/O Chinchole Dilip Dhangar Gatti AT POST AJMIR SAUNDANE AJMIR Saundane

CountryName:India City:AJMIR SAUNDANE Taluka:Baglan District: Nashik State:Maharashtra Pin:423301

Mobile No: 8208094109

EmailID: vinodchinchole9996@gmail.com

Educational Details: Last Qualifying Exam is Mechanical Engineering

Sr.No	Name of Examination	Name of Examining Body	Date of Passing	Seat Number	Passing Certificate Number
1	Mechanical Engineering	Maharashtra State Board of Technical Education	January, 2017	538500	1233051

Papers Selected for Course Part

Fluid Mechanics and Fluid Machines-(812404),Mathematics-III-(812401),Electrical Drives and Controls Lab-(812306),Electrical Drives and Controls-(812303),Metrology and Quality Control Lab-(812408),Industrial Economics-(812405),Introduction to Engineering Design Principles-(812402),Thermodynamics Lab-(812307),Thermodynamics-(812304),Biology-(812301),Environmental Studies-(85555),Applied Thermodynamics Lab-(812406),Applied Thermodynamics-(812403),Computer Graphics Lab-(812308),Industrial Psychology-(812305),Engineering Mechanics-(812302),Fluid Mechanics and Fluid Machines Lab-(812407)

Note: * Marked Papers are claimed for exemption.

Attached Documents:

Passing Certificate of Std 12th / Statement of Marks of Std 12th.



Passing Certificate of Std 10th.



Leaving Certificate.



Declaration: I hereby declare that, I have verified this printed form and made necessary corrections by hand. I have carefully read the rules and I undertake to abide by them. I will be responsible for any discrepancy, arising out of the form signed by me and I undertake that, in absence of any document the final eligibility will not be granted and admission will stand cancel.

Place:

Date:

Please sign strictly inside the box ->

Specimen Signature:

Name: CHINCHOLE VINOD DILIP

For College/Institute Use Only

Declaration by Principal: This form is carefully scrutinized by College/institute staff and by me. The information printed in the form is correct to the best of my knowledge. I also undertake the responsibility of fulfillment/rectification of the information.

Fee Details:

- | | | | |
|---|--|---|---|
| ☐ University / College Development Fund: 20.00 | ☐ Disaster Management Fee: 0.00 | ☐ Registration Fee: 0.00 | ☐ Re-Examination Fee: 0.00 |
| ☐ College Transfer Fee: 0.00 | ☐ Gymkhana Fee: 0.00 | ☐ Poor Student Aid Fee: 0.00 | ☐ Student Group Insurance Fee: 20.00 |
| ☐ Medical Fee: 0.00 | ☐ Other University Fee: 0.00 | ☐ Subject Change Fee: 0.00 | ☐ Eligibility Fee: 0.00 |
| ☐ Computerization Fees: 10.00 | ☐ Ashwamedh Fee: 0.00 | ☐ e-Suvidha Fee: 50.00 | ☐ Other Fee: 0.00 |
| ☐ Faculty Change Fee: 0.00 | ☐ Re-Admission Fee: 0.00 | ☐ Student Activities Fee: 0.00 | |

Admission Date:

Eligibility Form Inward Date: 20-12-2021

Receipt No: 121874

Total Fee received Rs. 100.00/-(Including Eligibility Fee)

Sign of College Staff ->

Seal of College/Institute-

Sign of Principal ->

For University (Eligibility Section) Use Only

All documents and records are verified. Student is eligible / not eligible. PRN is generated / Not generated.

PRN:

MATE/RL/2021/09/16

30th September, 2021

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Chetan Surendra Chaudhari had been associated with our organisation as Trainee in Assembly & Quality Assurance Department for the period from 12th March, 2020 to 09th September, 2021. We found Mr. Chetan is effective in discharging responsibilities assigned to him.

During his tenure with us for the above period, we found him efficient, his character and conduct were good. We wish him success in his future assignment.

Regards

For, Motherson Automotive Technologies and Engineering.



Swanand Supekar
Executive HR and Admin

Motherson Automotive Technologies & Engineering (A Division of Motherson Sumi Systems Ltd.)

Plot No. C-8, SEBLE, Ambad MIDC, Nashik - 422010

Regd. Office: Unit 705, C Wing, ONE BKC, G Block, Bandra Kurla Complex, Bandra East, Mumbai, Mumbai City, Maharashtra, India, 400051, CIN No: LM300011906PLC026431

Proud to be part of samvardhana motherson 

B

DUPLICATE

YG No. 834446

अनुक्रमांक

कांढुंबक पुरवठापत्रिका / शिधापत्रिका

शिधावाटप क्षेत्र / जिल्हा

अर्ज क्रमांक

कांड क्रमांक

नागरिकत्व

कुटुंब प्रमुखाचे नाव

वय

संपूर्ण पत्ता

अर्जात नमुद केलेले कुटुंबाचे एकत्रित वार्षिक उत्पन्न रु.

गॅस वापरत असल्यास नोंदणीकृत ग्राहकाचे नाव

ग्राहक क्रमांक / मिटर क्रमांक

गॅस वितरकाचे नाव व ठिकाण

272008100942

कुटुंब प्रमुखाची सत्री किंवा डब्या

हताच्या आणठ्याचा ठसा

युनिटांची संख्या		निरीक्षक / शिधावाटप
प्रौढ	मुले	युनिटे अधिकार्याची
2	7	

पुरवठापत्रिका / शिधापत्रिका

दिल्याची तारीख 27/11/19

निरीक्षक / पुरवठा अधिकार्याची सही

जिल्हाधिकारी

नियंत्रक शिधावाटप, मुंबई.
महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार
व नावाने,

सचिव.

अ.न. नागरी पुरवठा व ग्राहक संरक्षण विभाग
महाराष्ट्र शासन.

आ.को.सि.मु. पुणे

DUPLICATE

94

जुना पुरवठा / शिधापत्रिका क्रमांक

दिनांक

रास्तभाव / अ. शि. दुकान क्रमांक

संदर्भ क्रमांक

पुरवठापत्रिकेत / शिधापत्रिकेत समाविष्ट असलेली नावे

अनुक्रमांक	नाव	कुटुंब प्रमुखशी	निरीक्षक / शिधावाटप अधिकार्याची सही
1	श्रीमती (सुमित्रा)		
2	श्रीमान (सुमित्रा)		
3	श्रीमती (सुमित्रा)		
4	श्रीमान (सुमित्रा)		

शुल्क—मूल पत्रिकेस पाच रुपया, दुय्यम पत्रिकेस दहा रुपये.

Set Attached

 Talensetu Talensetu Services Pvt. Ltd.

2nd Floor, Tanna Towers, Near Nalstop Chowk, Law College Rd.,
Erandwane, Pune - 411004. Contact No. : +91 8669966254



Employee ID : MN39

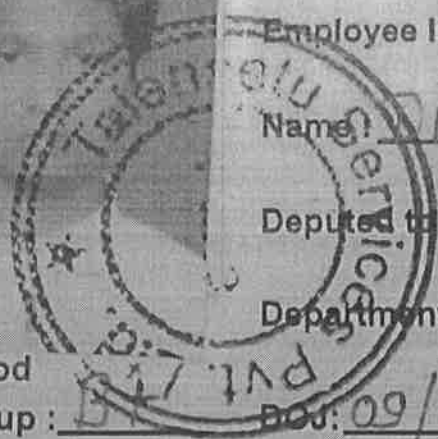
Name : Ripesh chaudhari

Deputed to : Haeman

Department : M.F.G

Blood

Group : BK DOB : 09/12/21 Mob : 9834591040



नेहमी वापरली जाणारी संक्षिप्त रूपे / सामान्यतः प्रयोग किए जाने वाले संक्षेपाक्षर / Generally Used Abbreviations :

a/c = खाते / खाता / Account	DR = नाम / नामे / Debit	rel/rtn = परतावा / वापसी / Return
adj = समायोजन / समायोजन / Adjustment	DoB = जन्मतारीख / जन्मदिनांक / Date of Birth	Rnd = पूर्णांकन / पूर्णांकन / Round
Am = रक्कम / राशि / Amount	eft = इलेक्ट्रॉनिक निधी अंतरण / इलेक्ट्रॉनिक निधी अंतरण / Electronic fund transfer	sb = बचत बँक / बचत बँक / Saving
Ar = गळ्यावर / बक्या राशि / Arrear	Inop = अकार्यशील / निष्क्रिय / Inoperative	SC = वसूलीसाठी लिखित / वसूली
bal = बाकी / शेष / Balance	ins = विमा / बीमा / Insurance	Short Credit
Capn = पूंजीकरण / पूंजीकरण / Capitalization	int/in = व्याज / व्याज / Interest	SI/So/SORD = स्थायी अनुदेश
chg/ch = शुल्क / शुल्क / Charge	Lon/in = कर्ज / ऋण / Loan	Standing Instruction
chk = चेक / चेक / Cheque	min = किमान / न्यूनतम / Minimum	S/D/W/H/o = मुलगी/मुलगा / पत्नी-पति / Son/Daughter/W
clous = बंद / समाप्ती / Closure	P & T = टपाल व टेलीग्राम / पोस्टेज एवं टेलीग्राम / Postage & Telegram	tr/trf/xfer = अंतरण / अंतरण / Transfer
coll = वसूली / संग्रहण / Collection	Pos = विक्रीस्थान / बिंदीस्थल / Point of sale	TT = तार-अंतरण / तार-अंतरण / Telegraphic Transfer
comm = आडवट / आडवट / Commission	Pr = मूदल / मूलधन / Principal	txn = व्यवहार / लेनदेन / Transaction
COR/CORR = दुरुस्ती / सुधार / Correction	proc = संसाधित प्रभार / प्रक्रिया प्रभार / Processing Charge	Wdt = आहरण / आहरण / Withdrawal
CR = कर्ज / कर्ज / Credit	rd = आवर्ति जमा / आवर्ति जमा / Recurring Deposit	+MOD bal = एकूण बाकी (ब.ब. + सहवर्ति खाता / कुल बक्या (ब.ब. + सहवर्ति खाता) / Total Balance (SB + linked MOD a/c.)
cash = रोख / रोख / Cash		
dep = जमा / जमा / Deposit		
drf = मसुदा / ड्राफ्ट / Draft		
dish/dsh = नकार / अस्वीकार / Dishonour		



भारतीय स्टेट बँक • भारतीय स्टेट बँक • State Bank of India

Savings Bank Account

Self No

37407352668

Account No

33848281732

Customer Name. Mr. KANLESH SUBHASH MORE

S/P/W/H/O. SUBHASH DANGAL MORE

Address: PLOT NO. 26 A TAPINAL SOCIETY

BILADI ROAD VIDYANAGARI DEOPUR

DHULE

Phone

Email

P.O.B. (If Minor)

HOP: SINGLE

Bank Reg. No.

Toll Free Help Line - 1800 112211 / 1800425 3800

HALWADI

PLOT NO. 5, GONDUR ROAD,

Phone

Email

Branch Code: 15616

Date of Issue: 22/05/2014

22/05/2014 5932661 15616

IFSC: SBIN0015616

शाखा व्यवस्थापक
शाखा प्रबंधक
Branch Manager

CONTINUATION

DISTIL EDU. & TECHNOLOGY PRIVATE LIMITED



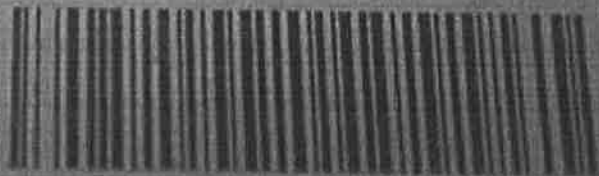
Name: MAHARU SHAIRAM CHAURE

Emp Code: DT1011

Department: PART PROCESS

Date of Service: 03/12/2021

Valid upto: 01/06/2022



1524023566



12512102031003305863

तहसीलदार कार्यालय

क्रमांक : ३९५९५७८९८९
जिल्हा : धुळे

३ वर्षासाठी उत्पन्नाचे प्रमाणपत्र

प्रमाणित करण्यात येते की, श्री. सुभाष दंगल मोरे राहणार गाव मोहाडी प्र. डांगरी, तहसील धुळे, जिल्हा धुळे येथील अर्जदार आहेत. त्यांचे तलाठी अहवाल या आधारावर अर्जदार व त्यांच्या कुटुंबातील सर्व सदस्यांचे सर्व मार्गाने व साधनाने मिळालेले ३ वर्षांचे उत्पन्न खालील प्रमाणे आहे.

वर्ष	वार्षिक उत्पन्न (₹)	अक्षरी (रुपये)
२०१७ - २०१८	४५,०००	पंचेचाळीस हजार मात्र
२०१८ - २०१९	५०,०००	पन्नास हजार मात्र
२०१९ - २०२०	५५,०००	पंचावन्न हजार मात्र

सदरचा दाखला श्री. सुभाष दंगल मोरे यांना मुलांच्या शैक्षणिक कामी या कामासाठीच देण्यात येत आहे, तसेच त्यांनी कार्यालयास सादर केलेल्या कागदपत्रांच्या आधारे देण्यात येत आहे.

हे प्रमाणपत्र ३१ मार्च २०२१ पर्यंतच वैध राहील.

सादर केलेल्या दस्तऐवज / पुराव्याचे तपशील

१. तलाठी अहवाल

स्थळ : धुळे
दिनांक : ०३/०२/२०२१

Signature valid

Digitally Signed by

Devendra Madhukar Yeole

Date: 2021-02-03 07:43:33 PM

धुळे

Printed By - OMTID : MH097504301 VLE Name : Setu Dhule Dhule RDC, Date: 03/02/2021 1:57PM

माहिती तंत्रज्ञान (मात) अधिनियम, २००० नुसार डिजिटल स्वाक्षरी असणारा हा दस्तऐवज कायदेशीररित्या वैध आहे.

पडताळणीसाठी - <https://www.mahaonline.gov.in/Verify> येथे भेट द्या किंवा बीएसएनएल, एमटीएनएल, टाटा मोबाईल क्र. वरून १६६/ अन्य क्र. वरून ५१९६९ या क्रमांकावर "MH<space>CSC<space>VRFY<space><२० अंकी बारकोड क्रमांक>" असा एसएमएस पाठवा.

HINYOSE2058

03/22



YOGESH CHAVAN

SECURITY AND INTELLIGENCE
SERVICES(INDIA) LIMITED



GOVERNMENT OF MAHARASHTRA
Social Justice and Special Assistance Department

CERTIFICATE OF VALIDITY

[Rules 17(6), 17(10) and 17(11)(ii)(a)]

660083

No. A

CASTE CERTIFICATE SCRUTINY COMMITTEE Nashik Division, Committee No. 2, Dhule

Committee Decision No Education/DL1395/2014

, dated

28 MAY 2014

WHEREAS, an application of More Kamlesh Subhash
dated 15.02.2014 along with the documents was received by the Scrutiny Committee for verification
of Caste Certificate of Nomadic Tribes and the same was placed before
the said Committee in the meeting held on 28 MAY 2014

AND WHEREAS in accordance with the powers conferred on it under Maharashtra Scheduled Caste, Scheduled Tribes, De-Notified Tribes (Vimukta Jatis), Nomadic Tribes, Other Backward Class and Special Backward Category (Regulation of Issuance and Verification of) Castes Certificate Act, 2000 (Mah. XXIII of 2001); Maharashtra Scheduled Castes, De-notified Tribes (Vimukta Jatis), Nomadic Tribes, Other Backward Class and Special Backward Category (Regulation of Issuance and Verification of) Caste Certificate Rules, 2012, the Committee on the basis of the documents and evidence produced before it verified and scrutinised the said Caste Certificate/Claim.

NOW, THEREFORE, the Committee hereby certifies that caste claim is found to be correct and the
caste certificate bearing No Sr.No.NT/514/2012 dated 20.06.2012

issued by the Sub Divisional Officer Dhule Div. Dhule

District Dhule

certifying that More Kamlesh Subhash

belongs to Dhargar-29

Caste/Tribe is found to be VALID.



Member Secretary & Research Officer
Caste Certificate Scrutiny Committee,
Nashik Division, Committee No.2, Dhule

ID Card

HITACHI

© Hitachi Astemo Brake Systems India Pvt. Ltd.

Name: Deore om JTicket No.: 51073 Blood Group: _____Dept.: J3 WU ASSTDate of Joining: 8/10/21Valid upto: 6/4/22Contact No.: 9146728937

Issuing Signatory



महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, पुणे
Maharashtra State Board Of
Secondary and Higher Secondary Education, Pune

Division :NASHIK

उच्च माध्यमिक प्रमाणपत्र परीक्षा - गुणपत्रक

HIGHER SECONDARY CERTIFICATE EXAMINATION - STATEMENT OF MARKS

शाखा STREAM	आसन क्रमांक SEAT NO.	केन्द्र क्रमांक CENTRE NO.	जिल्हा व उच्च.माध्य.शाळा क्रमांक DIST.& HR.SEC.SCHOOL NO.	परीक्षेचा महिना व वर्ष MONTH & YEAR OF EXAM.	गुणपत्रिकेचा अनुक्रमांक SR.NO. OF STATEMENT
SCIENCE	So19747	0401	14.05.008	FEBRUARY-14	

उमेदवाराचे संपूर्ण नाव (आडनाव प्रथम) / CANDIDATE'S FULL NAME (SURNAME FIRST)

MORE KAMLESH SUBHASH

उमेदवाराच्या आईचे नाव / CANDIDATE'S MOTHER'S NAME KALPANA

विषयाचा सांकेतिक क्रमांक व विषयाचे नाव Subject Code No. and Subject Name	*माध्यम Medium	कमाल गुण Max. Marks	प्राप्त गुण / Marks Obtained	
			In Figures	In Words
01 ENGLISH	ENG	100	039	THIRTY NINE
02 MARATHI	MAR	100	051	FIFTY ONE
40 MATHEMATICS & STATISTICS	ENG	100	037	THIRTY SEVEN
54 PHYSICS	ENG	100	044	FORTY FOUR
55 CHEMISTRY	ENG	100	046	FORTY SIX
56 BIOLOGY	ENG	100	051	FIFTY ONE
31 ENVIRONMENT EDUCATION	MAR	050	043	FORTY THREE
30 HEALTH & PHYSICAL EDUCATION(GRADE) A				
Result / निकाल	Percentage / टक्केवारी	एकूण गुण / Total Marks	650	311
PASS	47.85			THREE HUNDRED AND ELEVEN

Disclaimer - This HSC Marksheet is verified by the issuing authority, MSBSHSE. However in case of any doubt or discrepancy, you are requested to contact corresponding divisional board in Maharashtra.

महत्वाचे, टीप, आरोग्य व शारीरिक शिक्षण विषयातील श्रेणी आणि चिन्हांची माहिती यांचा तपशील मागील पृष्ठावर पहावा.
See overleaf for Important, Notes, Grades in Health & Physical Education Subject and meaning of special characters.

Validity unknown

Digitally signed by DS MAHARASHTRA STATE
BOARD OF SEC AND H SEC EDUCATION
PUNE(1)
Date: 2019.10.03 11:46:55 IST
Reason: MSBSHSE
Location: Pune

विभागीय सचिव/Divisional Secretary



ANURAJ MOTORS
AUTHORIZED DEALER

TRUCKS AND BUSES

TO,

Mr. Sanket Sandip Deore

Supervisor

Anuraj Motors

Ahmednagar.4141111

Sub: Joining Letter

Dear Sir,

I have honor to inform you that I am joining the ANURAJ MOTORS from as a workshop supervisor in respect to your appointment letter Date 26-10-2021 Ref.No ANUMEICHER027.

I kindly request to you accept my joining letter

Thanks.

Anuraj Motors

Deepak Chormalle





महाराष्ट्र राज्य माध्यमिक व उच्च माध्यमिक शिक्षण मंडळ, पुणे
Maharashtra State Board Of
Secondary and Higher Secondary Education, Pune

DIVISION : NASHIK

माध्यमिक शालान्त प्रमाणपत्र परीक्षा - गुणपत्रक

SECONDARY SCHOOL CERTIFICATE EXAMINATION - STATEMENT OF MARKS

आसन क्रमांक SEAT NO.	केन्द्र क्रमांक CENTRE NO.	जिल्हा व शाळा क्रमांक DIST. & SCHOOL NO.	परीक्षेचा महिना व वर्ष MONTH & YEAR OF EXAM.	गुणपत्रिकेचा अनुक्रमांक SR.NO. OF STATEMENT
Do84998	2010	14.05.023	MARCH-2012	

उमेदवाराचे संपूर्ण नाव (आडनाव प्रथम) / CANDIDATE'S FULL NAME (SURNAME FIRST)

MORE KAMLESH SUBHASH

उमेदवाराच्या आईचे नाव / CANDIDATE'S MOTHER'S NAME KALPANA

विषयाचा सांकेतिक क्रमांक व विषयाचे नाव Subject Code No. and Subject Name	कमाल गुण Max. Marks	प्राप्त गुण किंवा श्रेणी / Marks or Grade Obtained	
		In Figures	In Words
01 MARATHI (1ST LANG)	100	060	SIXTY
27 SANSKRIT (2/3 LANG)	100	062	SIXTY TWO
17 ENGLISH (2/3 LANG)	100	048	FORTY EIGHT
71 MATHEMATICS	150	085	EIGHTY FIVE
72 SCIENCE & TECHNOLOGY	100	061	SIXTY ONE
73 SOCIAL SCIENCES	100	068	SIXTY EIGHT
M6 DRAWING & PAINTING	*	A	
P1 HEALTH & PHYSICAL EDUCATION	*	A	
P2 SCOUTING/GUIDING	*	A	
R6 PERSONALITY DEVELOPMENT	*	A	
38 ENVIRONMENT EDUCATION	*	A	
Result / निकाल PASS	Percentage/टक्केवारी 61.09	एकूण गुण / Total Marks 550	THREE HUNDRED AND THIRTY SIX

Disclaimer - This SSC Marksheet is verified by the issuing authority, MSBSHSE. However in case of any doubt or discrepancy, you are requested to contact corresponding divisional board in Maharashtra.

महत्वाचे, टीप, कार्यानुभव व शालेय विषयातील श्रेणी आणि चिन्हांची माहिती यांचा तपशील मागील पृष्ठावर पहावा.
See overleaf for Important, Notes, Grades in work experience & school subjects and meaning of special characters.

Validity unknown

Digitally signed by DS MAHARASHTRA STATE
BOARD OF SEC AND HIGHER SEC EDUCATION
PUNE(I)
Date: 2019.10.03 11:25:19
Reason: MSBSHSE
Location: Pune

विभागीय सचिव/Divisional Secretary

IIT Bombayपरिचय पत्र
Identity Card

कर्मचारी - अस्थायी / Staff - Temporary

Gaurav Vitthal Desale

30003278

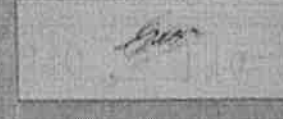
वैध / Valid upto: 15/07/2022



भारतीय प्रौद्योगिकी संस्थान मुंबई, पवई, मुंबई - ४०००७६

Indian Institute of Technology Bombay, Mumbai - 400 076

दूरभाष / Telephone: 25722545, 25767912



CONSTANTS:

Sr. no.	Components	Specifications
1	Density of Water (ρ_w)	1000 Kg/m ³
2	Specific heat of water (C_{pw})	4.187 KJ/kg-K
3	Density of Fuel (ρ_f)	810 kg/m ³
4	Specific heat of Exhaust gas (C_{pg})	1.068 kJ/kg
5	Calorific value of Fuel (C.V)	45800
6	Universal Gas Constant (Ra)	0.287 KJ/kg-K
7	Arm Length of Dynamometer (L)	260

• OBSERVATION TABLE:

Sr. No.	Particulars	1 Reading	2 Reading	3 Reading	4 Reading
1	Load = W (kg)	1	5	7	
2	Spring Mass = S (Kg)				
2	Speed = N (rpm)	1160	1050	990	
3	Time taken to consume _____ ml of fuel = t (sec)	67	594	535	
4	Cooling water inlet temperature to Jacket = T_{wi} (°C)	30	30	30	
5	Cooling water outlet temperature from Jacket = T_{wo} (°C)	38	39	39	
6	Quantity of jacket cooling water circulated = Q_w (Lit/min)	7	7	7	
7	Exhaust gas temperature = T_g (°C)	316	320	328	
8	Engine room temperature = T_e (°C)	30	30	30	

Sr. No.

YNP03

KSPG
Automotive



MDPS Trainee, APP

Name

Sudhir Dorik

Address
Pune

Vadgaon - Marol -
Pune

To be surrendered on termination of contract service
(Not Transferable & not valid for holidays)

Supervisor

Handwritten notes in blue ink at the bottom of the page, mostly illegible due to fading.

In this experiment we are going to measure ~~the~~ all these contents of any automobile vehicle using commercially available test kit and we are going stick the hardcopy of results in this experiment.

NAME OF THE VEHICLE:

CONCLUSION: -

In this way the exhaust gas analyses at the automatic vehicle using gas analyzer was done and PUC certificate was obtained

Grade: (C)

Subject In-charge



JOHN DEERE

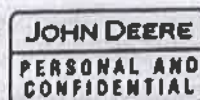
John Deere India Private Limited
CIN - U74220PN1997PTC112441
Unit: John Deere Pune Works
Off Pune Nagar Road, Sanaswadi
Pune - 412208, India.

Tel.: +91 (2137) 667111
Fax: +91 (2137) 666837 / 666838

JD/PL/IR/TT/2019-20/110797

Date: 12.06.2019

Vishakha Premkumar Gurav
157, Anand Nagar, Bhoi Sosa, Devpur, Vidyanagari,
Dhule- 424005,
Maharashtra



Dear Vishakha,

APPOINTMENT AS TRAINEE (JUNIOR TECHNICAL CADRE)

1. This has reference to the written test and subsequent interview you had with us; we have pleasure in offering you appointment as a Trainee (Junior Technical Cadre), with effect from 12.06.2019 on the following terms and conditions:
2. Your period of traineeship will be for two years from the date you report for the training at John Deere India Private Limited, Sanaswadi. Your traineeship will automatically stand terminated at the end of your training period or earlier as per clause No.17, whenever applicable.
3. During the course of your training, you will carry out all directions and instructions issued to you by the Company, its officers and representatives diligently and faithfully. The course and manner of your training will be decided solely by the Company at its discretion, and you may be required to work as part of your training, in any of the departments / establishments of the Company.
4. During the course of your training, the Company will pay you a stipend as per annexure 'A'
5. You will be entitled for 6 Casual and 6 Sick leave in a year.
6. You will be entitled for Annual Leave as per the provisions of the Factories Act, 1948.
7. Your appointment is subject to your being found medically fit by the Company's Doctor.
8. You will be entitled for Provident Fund coverage as per the Employees Provident Fund & Miscellaneous Provisions Act, 1952 & rules there under
9. You will be covered under Mediclaim policy for Rs.50000/- per annum taken by the Company during your Training period. Hospitalization expenses incurred by you on self can be claimed from the insurance company. This will be governed by the procedure framed by the company in this regard from time to time.

3) AIR MEASUREMENT SET UP:

- Air Tank : Made from MS sheet,
Size 400 mm x 400 mm x 400 mm.
- Orifice : Circular, 14 mm dia.
- Manometer : U tube, 0-50 cm, and water filled.
- Air connection : Rubber hose pipe.
- Air tank is fitted on a strong stand made upon MS square tubes.

4) ELECTRICAL PANEL:

- Panel : Sheet metal Panel.
- Energy meter : 3 phases.

• PRECAUTIONS:

- 1) Before starting the compressor, check the electrical connection
- 2) Ensure zero setting on pressure gauges.
- 3) Check the lubricating oil level.
- 4) Do not remove any of the safety covers while in operations
- 5) Do not allow pressure to exceed beyond 10 Kg/cm²

• PROCEDURE:

- 1) Close the outlet valve.
- 2) Check the manometer connection fill the manometer with water upto half level.
- 3) Start the compressor and record initial energy meter reading.
- 4) As tank pressure reaches to particular value open the outlet valve slowly and adjust so that the pressure will be constant.
- 5) Note the RPM of compressor and motor.
- 6) Note the manometer reading.
- 7) Note final reading of energy meter.
- 8) Repeat the procedure for higher values of pressure.

• OBSERVATIONS:

Diameter of orifice (d_o)	= 0.015 m.
Bore diameter (L.P.) (d_{LP})	= 0.1 m.
Stroke length of L.P.C (L_{LP})	= 0.09 m.
Coefficient of discharge (C_d)	= 0.65



JOHN DEERE

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Tel.: +91 (2137) 667111
Fax: +91 (2137) 666837 / 666838

JDIPL/IR/TT/2019-20/112207

Date: 23/9/2020

Sumit Nitin Jagtap
A/P - Lamkani, Kasar Galli,
Dhule - 424307
Maharashtra



Dear Sumit

INTERIM APPOINTMENT AS TRAINEE (JUNIOR TECHNICAL CADRE)

1. This has reference to the written test and subsequent interview you had with us; we have pleasure in offering you appointment as a Trainee (Junior Technical Cadre), with effect from 23/9/2020 on the following terms and conditions:
2. Your period of traineeship will be for two years from the date you report for the training at John Deere India Private Limited, Sanaswadi. Your traineeship will automatically stand terminated at the end of your training period or earlier as per clause No.17, whenever applicable.
3. During the course of your training, you will carry out all directions and instructions issued to you by the Company, its officers and representatives diligently and faithfully. The course and manner of your training will be decided solely by the Company at its discretion, and you may be required to work as part of your training, in any of the departments / establishments of the Company.
4. During the course of your training, the Company will pay you a stipend as per annexure 'A'.
5. You will be entitled for 6 Casual and 6 Sick leave in a year.
6. You will be entitled for Annual Leave as per the provisions of the Factories Act, 1948.
7. Your appointment is subject to your being found medically fit by the Company's Doctor.
8. You will be entitled for Provident Fund coverage as per the Employees Provident Fund & Miscellaneous Provisions Act, 1952 & rules there under.



**Nagaon Education Society's
GANGAMAI COLLEGE OF ENGINEERING, NAGAON
Department of Mechanical Engineering**

Name of Student:- Prashant Bapu Pahi

Class:- S.E.(Mechanical)

Subject:- Applied Thermodynamics

Roll No:- 43

Batch:-

Date of Performance:- 14-1-19

Date of Completion:- 11-2-19

EXPERIMENT NO. 01

AIM: TO DETERMINE THE ISOTHERMAL EFFICIENCY OF THE RECIPROCATING AIR COMPRESSOR TEST-RIG.

- **TEST SET UP:** It comprises following: -

- 1) Air compressor, with motor and accessories.
- 2) Air measurement set up.
- 3) Electrical panel.
- 4) Accessories.

- **DETAILED SPECIFICATION OF TEST RIG:**

1) AIR COMPRESSOR:

Displacement	: 195 CFM
Max. Working pressure	: 215 LBS
Unit RPM	: 380 RPM
Tank capacity	: 160 Lit
No. of cylinder	: 2
No. of stages	: 2
Power Transmission	: Through V-Belt
Cylinder cooling	: Air cooling
Motor pulley diameter	: 4"
Compressor pulley diameter	: 8"
Compressor Accessories	: Pressure Relief Valve

2) MOTOR:

Rating	: HP 7.5
RPM	: 1520
Voltage	: 440 V
Current	: 3.8 Amp.
Frequency	: 50 Hz