

**2.3.4 Innovation and Creativity in teaching- learning**

**Index for Proofs Attached**

Sr. No.	Description of proofs attached	Page No.
1	Self Learning through real life problems learning method: Project Based Learning(mini projects) Industry sponsored projects Field projects	1-7
2	Use of ICT	8-15
3	Use of Modern Tools	16-29
4	Exploratory learning	30-34
5	Problem-based learning	35-38
6	Peer- Lead Team Learning:	39-43
7	Technical Seminar as method of learning	44-47
8	Expert Talks and Motivational Talks for students	48-54
9	Learning through Competitions:	55-70
10	Industrial Training	71-81
11	Participation in Conference, Seminars and workshops	82-89
12	Learning through consultancy work	90-93
13	Skill development workshops	94-99
14	Faculty Development Programs	100-104
15	Faculty Participation in conferences/seminars	105-112
16	Industry Exposure/Interactions for Faculty	113-121
17	Teachers Orientation Programs (TOPS) (Teaching Methods)	122-129
18	Teachers Technical Orientation Programs (Internal faculty development)	130-141



*(Signature)*  
**PRINCIPAL**  
**G.E.S.'s R. H. Sapat College of Engg.**  
**Mgt. Studies & Research**  
**Prtn. T. A. Kuikarni Vidya Nagar, Nashik-5.**



To,  
Gokhale Education Society's,  
R. H. Sapat College of Engineering,  
Nashik.

• **Project Based Learning(mini Projects)**  
• **Industry sponsored projects**  
**Field projects**

This is confirm that Solace Infotech is offering internship and sponsorship to the following candidates

1. Thakur Rashmi Dhansing
2. Suryawanshi Mohini Suresh
3. Tambe Arati Ashok
4. Tirmali Mahesh Sanjay

Beginning from 4<sup>th</sup> August 2017. This employment will responsible to serve as academic curriculum practical training (CPT) which is associated with academic program (2017-18).

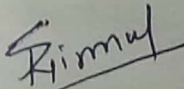
Their project title is "**SMART Project Management System**" & they will be under the consistent guidance of our development department.

They will be working on following techniques during the internship period.

1. Code Igniter Framework
2. JavaScript
3. JQuery
4. Bootstrap

On behalf of Solace Infotech Pvt. Ltd. we welcome to you all for internship.

Sincerely,



Shilpa Nirmal

Director



Solace Infotech Pvt.Ltd.

..... SOLACE INFOTECH PVT.LTD. ....

D 14/15 , Infront of furniture stop, Satpur MIDC, Nashik – 422006 Maharashtra, India.

[www.solaceinfotech.co.in](http://www.solaceinfotech.co.in)



Date: 28<sup>th</sup> March'2018

To Whomsoever It May Concern

This is to certify that **Ms.Prachi Chaware** student of **Gokhale Education Society's, R.H. Sapat College of Engineering, Nashik**, has successfully completed her Academic Internship Project in **Energy Solution Labs Department** of our organization, during the period from **13<sup>th</sup> August 2017 to 27<sup>th</sup> March 2018**. She has completed her project on "**Data Acquisition and Visualization on an App**" and has worked on following tools and languages.

1. NativeScript
2. IOS swift

During this period she was found sincere & hard working.

We wish her all the best for her future endeavours.

With Best Regards,

For **RISHABH INSTRUMENTS PVT. LTD.**

**Ms. Hema Bhavsar**  
**Senior HR Manager**



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**RISHABH INSTRUMENTS PVT. LTD.**

Head Office : F-31, MIDC, Satpur, Nashik - 422007, India. | Tel: +91 253 2202031 / 028 | E-mail: marketing@rishabh.co.in | www.rishabh.co.in

To,  
The Principal,  
Dr. P. C. Kulkarni,  
Gokhale Education Society's,  
R.H.Sapat College of Engineering Management Studies & Research, Nashik.

Date : 8<sup>th</sup> June 2018

Subject : Sponsorship Letter

Respected Sir,

This is to certify that **"Smart Traffic Signal Controlling for Emergency Vehicles Using Fog Computing"** for **"ESDS Software Solution Pvt. Ltd.** Has been sponsored by us with whole considerations of company norms. We hereby certify that the following students are working on this project in our company.

**Project Title: Smart Traffic Signal Controlling for Emergency Vehicles Using Fog Computing**

**Group Members:**

Sr. No.	Name
1	Neha Sharma
2	Pooja Rampariya
3	Akashay Mahashabde
4	Tahreem Shaikh

**ESDS Software Solution Pvt. Ltd., Nashik.**

*KPSomani*



**Authorized Signatory**

Maxdigi Solutions,  
M-29, Ambad MIDC,  
Nashik-422010  
15 July 2015

To whom it may concern.

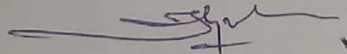
This is to confirm that Maxdigi Solutions is offering Internship and Sponsorship to the following candidates Mr. Sahil Desai, Miss. Shivani Diwan, Miss. Komal Dani, Miss. Kalpashree Bal beginning from 15<sup>th</sup> July 2015. This employment will responsible to serve as academic curricular practical training (CPT) which is associated with the academic program (2015-16) at the Gokhale Education Society's R. H. Sapat College of Engineering Management Study's and Research, Nashik. The location of the internship assignment will be Maxdigi Solutions, M-29, Ambad MIDC, Nashik-422010.

The group will be working on the project named: Dynamic Recommendation System-Using Web Usage Mining for E-Commerce Users, they will be working on following techniques during the internship period,

1. PHP
2. HTML
3. Java Script
4. CSS
5. Mysql

On behalf of the company, I welcome you all in Maxdigi Solutions.

Sincerely,  
Shraddha Vaidya  
HR-Executive.



Gokhale Education Society's

R H Sapat College Of Engineering Management Studies And Research Nashik 05

Department of Electrical Engineering

Project Based Learning (TE A)

Sudent Name	Roll No	Subject	Sudent Name	Roll No	subject	Sudent Name	Roll No	Subject	Sudent Name	Roll No	Subject
Ashwini S Bagul	9	EM II	Harshad s larwar	65	EIMT	Mayuri S. Lembhe	67	AMC	Akash Gaikwad	72	PE
Jadhav Prasad k	50	EM II	Saurav s joshi	53	EIMT	Kadam Rajashree R	54	AMC	Kshitij Kulkarni	64	PE
Gare Nilesh T	37	EM II	Roshan V Dorle	25	EIMT	Ingale Pooja M	48	AMC	Gaurav Patil	38	PE
Dhum Harshali D	29	EM II	Shubham S Dhawdekar	27	EIMT	Priyanka V Chavan	22	AMC	Gaurav Y Kankhar	58	PE
Abhishek S Gawalkar	40	EM II	Chinmay A Chaudhari	18	EIMT	M Mamata	68	AMC	Ankita Dalvi	24	PE
Mayur S Kanade	57	EM II	Gangurde Akshay N	35	EIMT	Ahire Ritul E	4	AMC	Sakshi Borse	16	PE
Jagtap Dhiraj S	51	EM II	Gholap krushnakant k	42	EIMT				Divya Mahajan	70	PE
Tejas Gaware	41	EM II	Sarvesh S Bhure	14	EIMT				Chavan Deepali	21	PE
Gangurde Ashutosh R	36	EM II	Chavan Rohit Kiran	23	EIMT				Hiray Priyanka	47	PE
Khairnar Shubham N	63	EM II	Sarang R Gosavi	44	EIMT				Krishna Bhokare	13	PE
Darshan S Gaikwad	34	EM II	Dipali B Bagul	10	EIMT				borse rohit	15	PE
Dev Bhavesh G	71	EM II	Harshal D Jadhav	49	EIMT						
Adhav Nitin S.	1	EM II									
Vaibhav D. Bhojane	12	EM II									
Pranit A Aher	2	EM II									
Akash R Ahir	3	EM II									
Karde Rahul J.	60	EM II									
Dhanore Bhagwat Y	26	EM II									
Dube Suraj S	30	EM II									
Vrushali Battise	11	EM II									
Gosavi Pallavi H	43	EM II									
Kajal S Gade	31	EM II									
Nikita V Chandramore	17	EM II									
Poonam B Dhongade	28	EM II									
Juce V Chaudhari	19	EM II									
Shubhangi S Kedar	61	EM II									

*Sakshi*  
PBL coordinator

For  
HEAD  
Department of Electrical Engineering  
Gokhale Education Society's  
R.H. SAPAT COLLEGE OF ENGINEERING  
MANAGEMENT STUDIES & RESEARCH  
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R H Sapat College Of Engineering Management Studies And Research Nashik 05														
Department of Electrical Engineering														
Project Based Learning (SE)														
Sudent Name	Roll No	Subject	Sudent Name	Roll No	Subject	Sudent Name	Roll No	Subject	Sudent Name	Roll No	Subject	Sudent Name	Roll No	Subject
Yash S Chaudhari	9	Maths	Shardul P Bodke	5	ADE	Pankaj Sandhan	61	MS	Ashutosh B Khairnar	36	EMI	Sakshi S Tejale	69	PGT
Ankita Dnyanadeo	54	Maths	Darshan S Wagh	72	ADE	Ganrav B Handore	26	MS	Nerekar Niranjn R	28	EMI	Kangane Rohit D	34	PGT
Shaikh Uzma K.M.S.	62	Maths	Om kar S Ankaikar	1	ADE	Patil Tushar M	52	MS	Pramod B More	44	EMI			
Sonawane Sachin R		Maths	Harshal B Gawali	19	ADE	Murdnar Darshan K		MS	Vyanketsb J Raut	60	EMI			
Shinde Kalyesh S	64	Maths	Gunjal Rahul B	24	ADE	Dhanashree Bhoje	4	MS	Bhushan V Sonawane	67	EMI			
Mahale Prasad S		Maths	Saloni S Walke	73	ADE				Yash N Borse	8	EMI			
Desale Neha R	11	Maths	Ankita Dnyanadeo	57	ADE				Borse Atul K	7	EMI			
Padher Harshika S	47	Maths	Anusika D Sonawane	66	ADE				Sonali D Ugale	71	EMI			
Pratiksha K Lahire	41	Maths	Kamini P Bhadange	3	ADE				Rutuja S Jadhav	30	EMI			
Dipali P Patil	49	Maths	Jayesh P Thakur	70	ADE				Dugaje Manasi M	16	EMI			
Darshana G Kumbhare	40	Maths	Subodh P Shirsath	65	ADE				Gayatri S Jadhav	29	EMI			
Aishwarya V Kochure	38	Maths	Hemendra H Mahajan	42	ADE				Akash P Dhakane	13	EMI			
Minal N Songirkar		Maths	Ansh Sharma		ADE									
			Kharat Sagar M	37	ADE									
			Reena S Kasav	35	ADE									
			Darshan R Deore	76	ADE									
			Gite Neha Mahesh	22	ADE									
			Vandana S Khatale		ADE									
			Sm ita V Ghuge	21	ADE									

*Sd/-*  
PBL coordinator

*for Head*  
HEAD  
Department of Electrical Engineering  
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Gokhale Education Society's  
R H Sapat College Of Engineering Management Studies And Research Nashik 05

Department of Electrical Engineering

Project Based Learning (TEB)

Student Name	Roll No	Subject	Student Name	Roll No	Subject	Student Name	Roll No	Subject	Student Name	Roll No	Subject
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Vaishnavi Tadge	54	EM II	Yashwant Mahajan	1	EIMT	Kamlesh Murkute	11	AMC	Patil Lina	27	PE
Ubale Shraddha	63	EM II	Thakare Sanket	59	EIMT	Samadhan Mali	4	AMC	Patil Rupesh	30	PE
Sonawane Komal	52	EM II	Nigal Dhanashree	13	EIMT	Tejas Talele	55	AMC	Pingale Vitthal	36	PE
Patil Hemant	25	EM II	Pratik Sankhapal	43	EIMT	Wankhede Shubham	67	AMC	Pagare Kishor	18	PE
Patil Mahesh	28	EM II	Sonawane Ganesh	51	EIMT	Darshana Shelke	45	AMC	Shertate Amol	46	PE
Patil Tarvi	32	EM II	Patil Chiranjiv	21	EIMT	Bendkule Rupali	74	AMC	Pranali Meshram	6	PE
Said Kirti	40	EM II	Naik Sunil	12	EIMT	Kadambari Sabale	39	AMC			
Dhanashree Wadekar	15	EM II	Hemalata Patil	24	EIMT	Salunke Dipali	41	AMC			
Tandale Josna	56	EM II	Ashish Thorat	60	EIMT	Warkhede Sayali	68	AMC			
Shamadhan Shirsath	49	EM II	Richa Motkari	9	EIMT	Thakare Chanchal	57	AMC			
Patil Hitesh	26	EM II	Sushmita Mahale	70	EIMT						
Patil Ajay	20	EM II	Patil Dhanashree	23	EIMT						
Patole Poonam	33	EM II	Shinde Sushant	71	EIMT						
Nisal Arpita	17	EM II	Aishwarya Potdar	37	EIMT						
Patil Poonam	29	EM II									

for  
HEAD

*Sd/-*  
PBL Coordinator

Department of Electrical Engineering  
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**Vrushali Nikam**  
4 Sep 2018

**Write C++ program using STL to add binary numbers (assume one bit as one number); use STL stack. ( 22.C gruop)**

1 HANDED IN | 80 ASSIGNED

ASSIGNMENT22.cpp  
C++

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**Rahul Mandlik**  
31 Aug 2018

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**Vrushali Nikam** Feb 24, 2018

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**Dipak Patil** Feb 26, 2018  
Session on Data-warehouse Design Tomorrow at 10.15 AM onward at Seminar Hall

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# Data Mining: Concepts and Techniques

PRESENTED BY  
Dipak V. Patil  
Department of Computer Engineering  
source:  
[https://hanj.cs.illinois.edu/bk3/bk3\\_slidesindex.htm](https://hanj.cs.illinois.edu/bk3/bk3_slidesindex.htm)

1

## Chapter 3: Data Preprocessing

- Data Preprocessing: An Overview 
  - Data Quality
  - Major Tasks in Data Preprocessing
- Data Cleaning
- Data Integration
- Data Reduction
- Data Transformation and Data Discretization
- Summary

2

### Data Quality: Why Preprocess the Data?

- Measures for data quality: A multidimensional view
  - Accuracy: correct or wrong, accurate or not
  - Completeness: not recorded, unavailable, ...
  - Consistency: some modified but some not, dangling, ...
  - Timeliness: timely update?
  - Believability: how trustable the data are correct?
  - Interpretability: how easily the data can be understood?

3

### Major Tasks in Data Preprocessing

- **Data cleaning**
  - Fill in missing values, smooth noisy data, identify or remove outliers, and resolve inconsistencies
- **Data integration**
  - Integration of multiple databases, data cubes, or files
- **Data reduction**
  - Dimensionality reduction
  - Numerosity reduction
  - Data compression
- **Data transformation and data discretization**
  - Normalization
  - Concept hierarchy generation

4

## Chapter 3: Data Preprocessing

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5

## Data Cleaning

- Data in the Real World Is Dirty: Lots of potentially incorrect data, e.g., instrument faulty, human or computer error, transmission error
  - **incomplete**: lacking attribute values, lacking certain attributes of interest, or containing only aggregate data
    - e.g., *Occupation*=" " (missing data)
  - **noisy**: containing noise, errors, or outliers
    - e.g., *Salary*=" -10" (an error)
  - **inconsistent**: containing discrepancies in codes or names, e.g.,
    - *Age*="42", *Birthday*="03/07/2010"
    - Was rating "1, 2, 3", now rating "A, B, C"
    - discrepancy between duplicate records
  - **Intentional** (e.g., *disguised missing* data)
    - Jan. 1 as everyone's birthday?

6

## Incomplete (Missing) Data

- Data is not always available
  - E.g., many tuples have no recorded value for several attributes, such as customer income in sales data
- Missing data may be due to
  - equipment malfunction
  - inconsistent with other recorded data and thus deleted
  - data not entered due to misunderstanding
  - certain data may not be considered important at the time of entry
  - not register history or changes of the data
- Missing data may need to be inferred

7

## How to Handle Missing Data?

- Ignore the tuple: usually done when class label is missing (when doing classification)—not effective when the % of missing values per attribute varies considerably
- Fill in the missing value manually: tedious + infeasible?
- Fill in it automatically with
  - a global constant : e.g., "unknown", a new class?!
  - the attribute mean
  - the attribute mean for all samples belonging to the same class: smarter
  - the most probable value: inference-based such as Bayesian formula or decision tree

8

## Noisy Data

- Noise: random error or variance in a measured variable
- Incorrect attribute values may be due to
  - faulty data collection instruments
  - data entry problems
  - data transmission problems
  - technology limitation
  - inconsistency in naming convention
- Other data problems which require data cleaning
  - duplicate records
  - incomplete data
  - inconsistent data

9

## How to Handle Noisy Data?

- Binning
  - first sort data and partition into (equal-frequency) bins
  - then one can smooth by bin means, smooth by bin median, smooth by bin boundaries, etc.
- Regression
  - smooth by fitting the data into regression functions
- Clustering
  - detect and remove outliers
- Combined computer and human inspection
  - detect suspicious values and check by human (e.g., deal with possible outliers)

10

## Data Cleaning as a Process

- Data discrepancy detection
  - Use metadata (e.g., domain, range, dependency, distribution)
  - Check field overloading
  - Check uniqueness rule, consecutive rule and null rule
  - Use commercial tools
    - Data scrubbing: use simple domain knowledge (e.g., postal code, spell-check) to detect errors and make corrections
    - Data auditing: by analyzing data to discover rules and relationship to detect violators (e.g., correlation and clustering to find outliers)
- Data migration and integration
  - Data migration tools: allow transformations to be specified
  - ETL (Extraction/Transformation/Loading) tools: allow users to specify transformations through a graphical user interface
- Integration of the two processes
  - Iterative and interactive (e.g., Potter's Wheels)

11

## Chapter 3: Data Preprocessing

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12

## Data Integration

- **Data integration:**
  - Combines data from multiple sources into a coherent store
- Schema integration: e.g., A.cust-id = B.cust-#
  - Integrate metadata from different sources
- Entity identification problem:
  - Identify real world entities from multiple data sources, e.g., Bill Clinton = William Clinton
- Detecting and resolving data value conflicts
  - For the same real world entity, attribute values from different sources are different
  - Possible reasons: different representations, different scales, e.g., metric vs. British units

13

## Handling Redundancy in Data Integration

- Redundant data occur often when integration of multiple databases
  - *Object identification:* The same attribute or object may have different names in different databases
  - *Derivable data:* One attribute may be a "derived" attribute in another table, e.g., annual revenue
- Redundant attributes may be able to be detected by *correlation analysis* and *covariance analysis*
- Careful integration of the data from multiple sources may help reduce/avoid redundancies and inconsistencies and improve mining speed and quality

14

## Correlation Analysis (Nominal Data)

### ■ $\chi^2$ (chi-square) test

$$\chi^2 = \sum \frac{(\text{Observed} - \text{Expected})^2}{\text{Expected}}$$

- The larger the  $\chi^2$  value, the more likely the variables are related
- The cells that contribute the most to the  $\chi^2$  value are those whose actual count is very different from the expected count
- Correlation does not imply causality
  - # of hospitals and # of car-theft in a city are correlated
  - Both are causally linked to the third variable: population

15

## Chi-Square Calculation: An Example

	Play chess	Not play chess	Sum (row)
Like science fiction	250(90)	200(360)	450
Not like science fiction	50(210)	1000(840)	1050
Sum(col.)	300	1200	1500

- $\chi^2$  (chi-square) calculation (numbers in parenthesis are expected counts calculated based on the data distribution in the two categories)

$$\chi^2 = \frac{(250-90)^2}{90} + \frac{(50-210)^2}{210} + \frac{(200-360)^2}{360} + \frac{(1000-840)^2}{840} = 507.93$$

- It shows that like\_science\_fiction and play\_chess are correlated in the group

16

## Correlation Analysis (Numeric Data)

- Correlation coefficient (also called Pearson's product moment coefficient)

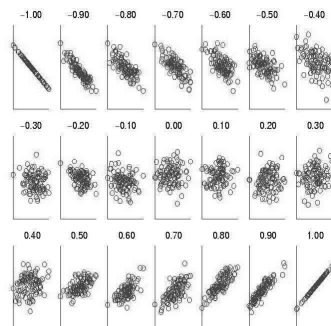
$$r_{A,B} = \frac{\sum_{i=1}^n (a_i - \bar{A})(b_i - \bar{B})}{(n-1)\sigma_A\sigma_B} = \frac{\sum_{i=1}^n (a_i b_i) - n\bar{A}\bar{B}}{(n-1)\sigma_A\sigma_B}$$

where n is the number of tuples,  $\bar{A}$  and  $\bar{B}$  are the respective means of A and B,  $\sigma_A$  and  $\sigma_B$  are the respective standard deviation of A and B, and  $\sum(a_i b_i)$  is the sum of the AB cross-product.

- If  $r_{A,B} > 0$ , A and B are positively correlated (A's values increase as B's). The higher, the stronger correlation.
- $r_{A,B} = 0$ : independent;  $r_{AB} < 0$ : negatively correlated

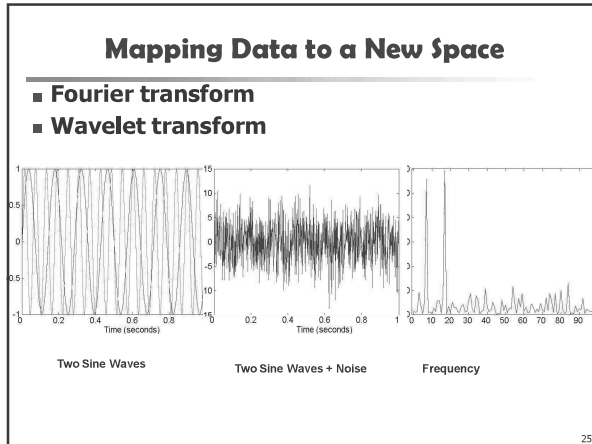
17

## Visually Evaluating Correlation



Scatter plots showing the similarity from -1 to 1.

18



### What Is Wavelet Transform?

- Decomposes a signal into different frequency subbands
  - Applicable to n-dimensional signals
- Data are transformed to preserve relative distance between objects at different levels of resolution
- Allow natural clusters to become more distinguishable
- Used for image compression

26

### Wavelet Transformation

- Discrete wavelet transform (DWT) for linear signal processing, multi-resolution analysis
- Compressed approximation: store only a small fraction of the strongest of the wavelet coefficients
- Similar to discrete Fourier transform (DFT), but better lossy compression, localized in space
- Method:
  - Length, L, must be an integer power of 2 (padding with 0's, when necessary)
  - Each transform has 2 functions: smoothing, difference
  - Applies to pairs of data, resulting in two set of data of length L/2
  - Applies two functions recursively, until reaches the desired length

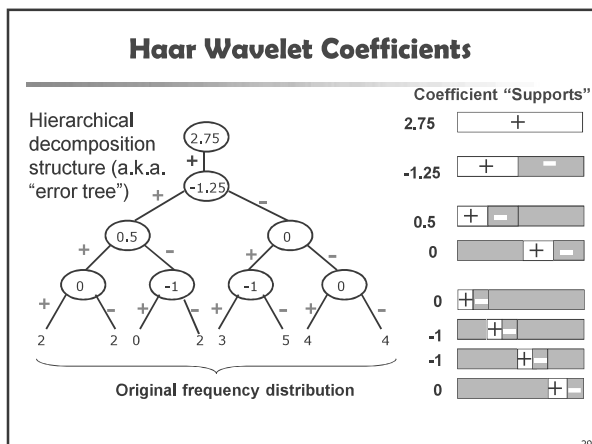
27

### Wavelet Decomposition

- Wavelets: A math tool for space-efficient hierarchical decomposition of functions
- $S = [2, 2, 0, 2, 3, 5, 4, 4]$  can be transformed to  $S_A = [2^3/4, -1^1/4, 1/2, 0, 0, -1, -1, 0]$
- Compression: many small detail coefficients can be replaced by 0's, and only the significant coefficients are retained

Resolution	Averages	Detail Coefficients
8	[2, 2, 0, 2, 3, 5, 4, 4]	
4	[2, 1, 4, 4]	[0, -1, -1, 0]
2	$[1\frac{1}{2}, 4]$	$[\frac{1}{2}, 0]$
1	$[2\frac{3}{4}]$	$[-1\frac{1}{4}]$

28



### Why Wavelet Transform?

- Use hat-shape filters
  - Emphasize region where points cluster
  - Suppress weaker information in their boundaries
- Effective removal of outliers
  - Insensitive to noise, insensitive to input order
- Multi-resolution
  - Detect arbitrary shaped clusters at different scales
- Efficient
  - Complexity  $O(N)$
- Only applicable to low dimensional data

30




Gokhale Education Society's  
**R.H.SAPAT COLLEGE OF ENGINEERING, MANAGEMENT STUDIES  
 AND RESEARCH**  
 Prin. T.A. Kulkarni Vidyanagar, Nashik- 422 005.  
**DEPARTMENT OF MECHANICAL ENGINEERING**

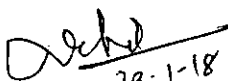
Workshop on


**“Vibration Measurement Using FFT Analyzer”**

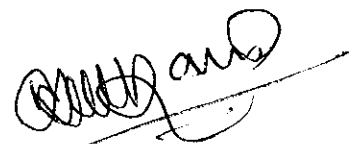
03/02/2018 Class: ME I, II

Time/Batch	Activity	Topics
10.15am -12.15pm ME I, ME II	Session-I	<b>Introduction to Vibration, Measurement &amp; control of Vibrations</b> (Review of Vibration, Types of Conventional Vibration measuring instruments, Introduction to the FFT Analyzer, Construction working Block diagram of FFT Analyzer, Different Tests that can be performed on FFT Analyzer, Signature Analysis-Study Analysis of different Spectrum, Condition Monitoring - Condition Monitoring Techniques
1.00-4.00 pm ME I, ME II	Session -II	<b>Vibration Analyzer – FFT (for Condition Monitoring)</b> (Introduction, Analysis of spectrum, <b>Case studies-</b> 1) Vibration Measurement of Cracked Cantilever Beam using FFT 2) Engine Vibration Measurement: Two wheeler/Four wheeler car. 3) Condition Monitoring of lathe M/C

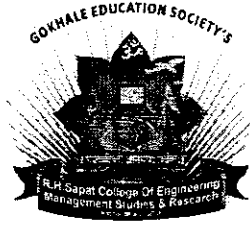
  
 Workshop Coordinator  
 Prof.R.S.Pawar

  
 23-1-18  
 Dr.P.B.Nehe  
 ME Coordinator

  
 Dr.S.R.TARE  
 H.O.D

  
 Dr.P.C.Kulkarni  
 Principal





Gokhale Education Society's  
R. H. Sapat College of Engineering, Management Studies and Research, Nasik  
Mechanical Engineering Department

One Days Workshop on

**“Vibration Measurement Using FFT Analyzer”**

**ATTENDANCE REPORT**


03/02/18

Sr. No.	Name of the Student
1	Joshi Premraj
2	Shinde Pnyanka B.
3	Jog Shirani
4	Nilesh D. shinde
5	Avdhoot Vadgull
6	Dinolkar Tejal S.
7	Katkade Akshay A.
8	
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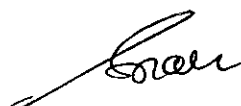
Bjoshi  
Pnyanka B.  
Shirani  
Nilesh D. shinde  
Avdhoot  
Tejal S.  
Akshay A.

  
Workshop Coordinator

Prof. R. S. Pawar

  
Dr. P. B. Nehe  
ME Coordinator



  
Dr. S. R. Tare  
H.O.D

EXP-9:  
PLC Interface with SCADA & Temperature Monitoring Using SCADA

Industrial Gateway Client Server - Runtime X72 Users Administration Designer SCADA V2.0 (6/4/2011) Demo Explorer (CSD 134)

File Edit View Tools Runtime Help

Tag Name	Address	Data Type	Scan Rate	Scaling
He_Temp	MD-2	Word	100	None
Heater	CO-11	Boolean	100	None
Fan	CO-5	Boolean	100	None

IGS Tag

PLC Database Manager (PLC: 30) Demo

Home View

File Edit View Tools Runtime Help

Tag Name	Type	Discreet	Scan Time	W/Dev	IGSAS	Ctrl Value
1 FAN	DI		1	IGS	CO-DZ Fan	TTTT
2 ACTUAL_TEMP	AI		1	IGS	CO-DZ Actual_Amplitude	TTTT
3 ACTUAL_VTD	AI		1	IGS	CO-DZ Set_Temp_KID	TTTT
4 SET_TEMP	AI		1	IGS	CO-DZ Set_Temp_KID	TTTT
5 SET_VTD	DI		1	IGS	CO-DZ START	OPEN
6 START	DI		1	IGS	CO-DZ STOP	OPEN
7 STOP	DI		1	IGS	CO-DZ Alarm_CLEAR	OPEN
8 ANALOG_OUTPUT	DI		1	IGS	CO-DZ Manual	OPEN
9 HEATER	DI		1	IGS	CO-DZ OUTPUT	OPEN
10 OUTPUT	DI		1	IGS	CO-DZ OUTPUT	OPEN
11						

SCADA Database

10  
Actual\_Temp

14  
Set\_Temp

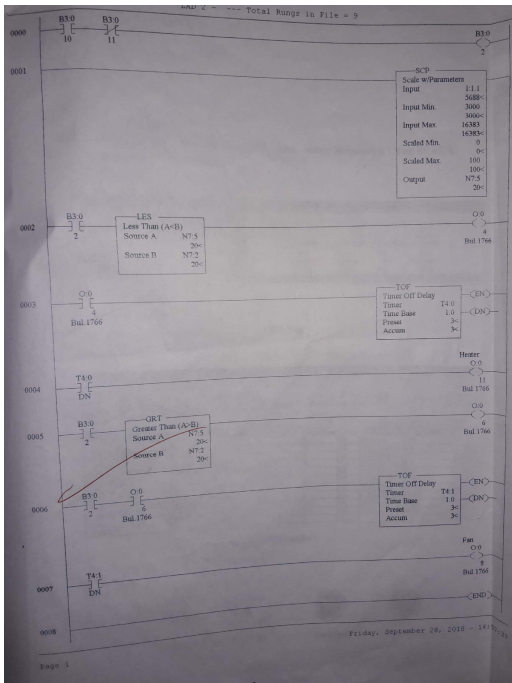


Fan is On



Heater is On

SCADA Diagram









**Gokhale Education Society's  
R.H.SAPAT COLLEGE OF ENGINEERING,  
MANAGEMENT STUDIES AND RESEARCH  
Prin. T.A. Kulkarni Vidyanagar, Nashik- 422 005.**

**Notice**

**Date: 02/01/2018**

We have arranged "Automation Studio" software training program. Those faculties interested to attain the same should report at CAD-CAM lab Mechanical Engineering Department. The training is scheduled on 4<sup>th</sup> January 2018.

Dr. P.C.Kulkarni

(Principal)



**Gokhale Education Society's**  
**R. H. Sapat College of Engineering,**  
**Management Studies and Research, Nashik**

**Prin. T. A. Kulkarni Vidyanagar, Nashik-422005**

Date:- 04/01/2018

Faculty development Program

Title:-

..... Training on Automation studio  
..... software .....

Conducted By:-

..... Mr. pravin Bell, Technology officer  
..... Inchaosoft. Tech CP? Ltd. pune .....

**Attendance**

Sr. No.	Name of Staff	Sign	Remark(if any)
1	V.S. Meshram	V. Meshram	
2.	S.V. Chakore	S. V. Chakore	
3	A.T. Sadgir	A. T. Sadgir	
4)	L.B. Chintamani	L. B. Chintamani	
5)	S.V. Dawange	S. V. Dawange	
6	S.H. Sonaware	S. H. Sonaware	
7)	M.B.N. Fanisam	M. B. N. Fanisam	
8)	P.D. Lohhande	P. D. Lohhande	



# Design of Induction motor using Ansys Maxwell software.

Design a 2.2 kW, 400 V, 3-ph, 50 Hz, 1500 rpm squirrel cage Induction Motor. The machine is started by Star-Delta starter. The Efficiency is 0.8 & power factor is 0.825 at Full Load.

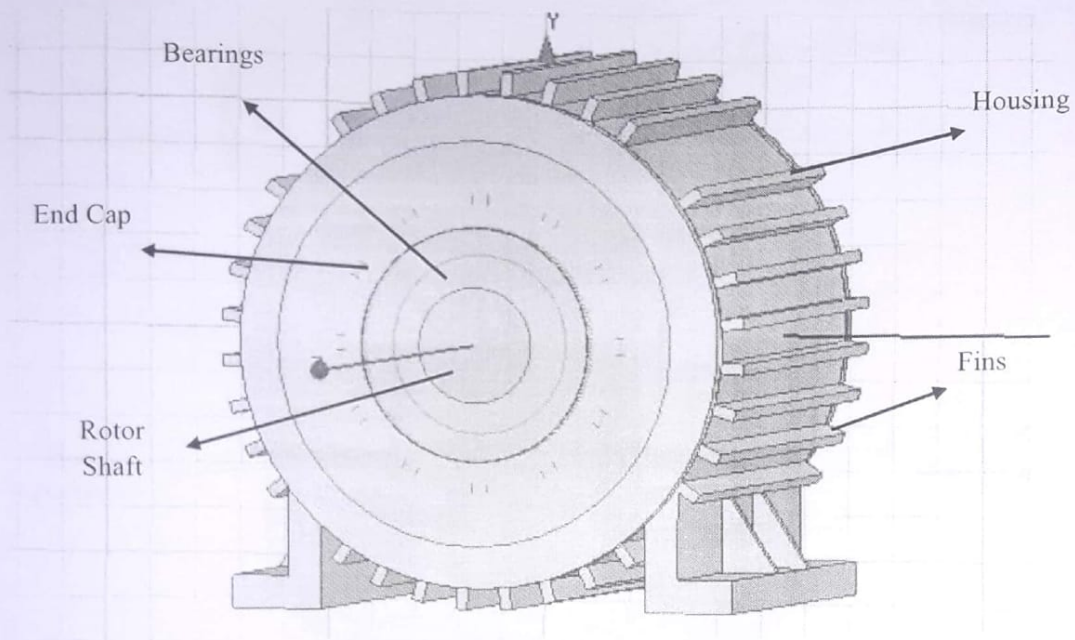


Fig. Completely Enclosed Induction Motor

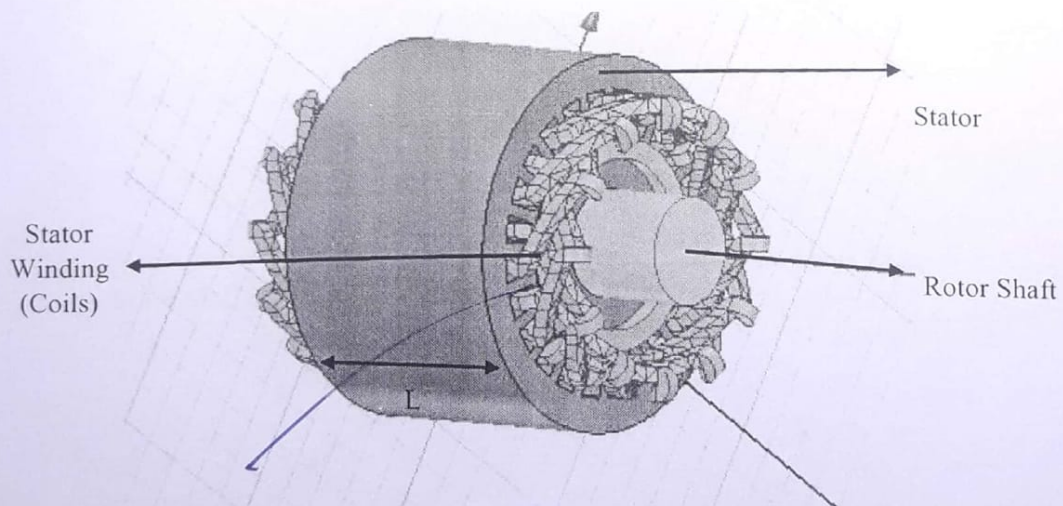
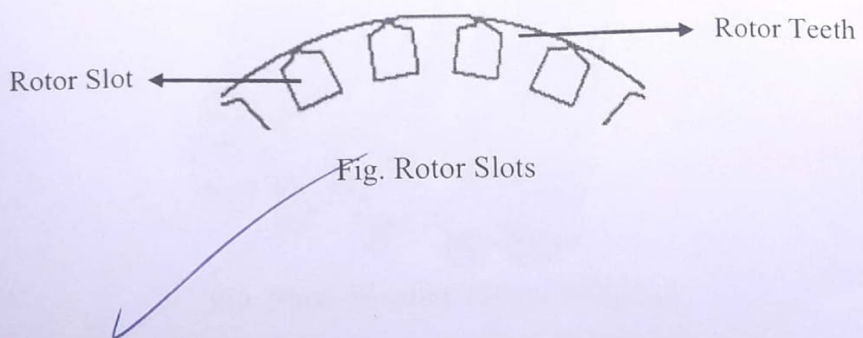
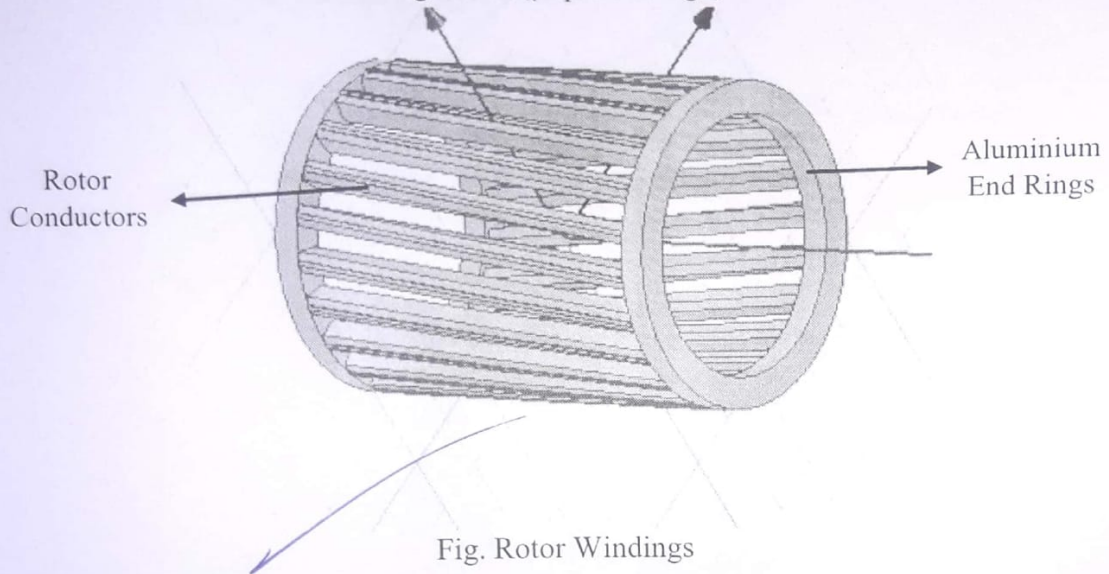
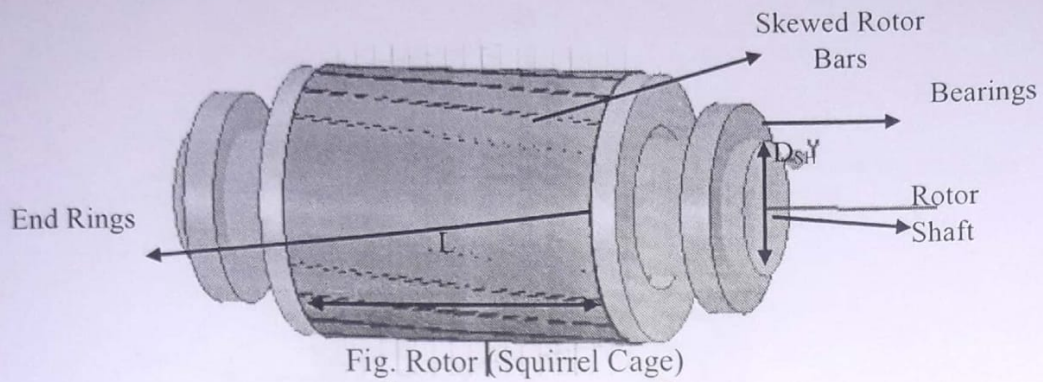


Fig. Induction Motor Without Enclosure





Gokhale Education Society's  
**R.H.SAPAT COLLEGE OF ENGINEERING, MANAGEMENT  
STUDIES AND RESEARCH,**  
Prin. T.A. Kulkarni Vidyanagar, Nashik- 422 005.

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**Date:-08/01/2018**

**NOTICE**

All the students are hereby informed that the "Basic Course on Industrial Automation" will start from 13/1/2018. The names of registered students should be submitted to undersigned on or before 10/01/2018.

Dr. G. M. Dhole

Chief Coordinator

Attendance  
Automation (Basic) Program

DL: 13.01.18

Name of Student	Class / Div	Sign
1. Gangurde Tejaswini P.	ME-B	<u>[Signature]</u>
2. Kshire Sanika S.	ME-B	<u>[Signature]</u>
3. Niphade Shradha Sanjay	ME-A	<u>[Signature]</u>
4. Malve Vaishali Dagu	ME-A	<u>[Signature]</u>
5. Gangurde Isha sopan	TE-MEA	<u>[Signature]</u>
6. Bhumare Purav. Mohabbau	TE-MEA	<u>[Signature]</u>
7. Shelar Dhanashri Shankar	TE-Mech(A)	<u>[Signature]</u>
8. Kulkarni Anul Uday	TE-Mech(A)	<u>[Signature]</u>
9. Majgaonkar Vishwajeet Uday	TE-Mech(A)	<u>[Signature]</u>
10. Vipul Govardhan Rathod	TE Civil	<u>[Signature]</u>
11. Shivore Mayur Deepak	TE Civil	<u>[Signature]</u>
12. Thakare Rahul Rajan	TE Civil	<u>[Signature]</u>
13. Lolit madhukar Patnadh	TE CIVIL	<u>[Signature]</u>
14. Waje shashikant R.	TE-MECH	<u>[Signature]</u>
15. Shirasath Ajay L.	TE-MECH	<u>[Signature]</u>
16. Ghaisas Vaidehee Y.	TE MECH	<u>[Signature]</u>
17. Yugandhara P. Madokar	TE-mech	<u>[Signature]</u>
18. Srushti S. Shirasath	TE - CIVIL	<u>[Signature]</u>
19. Dipmala S. Patil	TE CIVIL	<u>[Signature]</u>
20. Anushka N. Kaloge	TE civil	<u>[Signature]</u>
21. Ashwini R Bhosle	TE civil	<u>[Signature]</u>
22. Apeksha S. Jagtap	TE CIVIL	<u>[Signature]</u>
23. Nikhil S. Patil	T.B. Mech.	<u>[Signature]</u>
24. Kirtivyas C. Pagare	TE-ME-A	<u>[Signature]</u>
25. Soravane Sagar R.	TE-Mech(A)	<u>[Signature]</u>
26. Ratnaparkhi Mangesh S	TE-Mech(A)	<u>[Signature]</u>
27. Mane shubham sanjay	TE-civil	<u>[Signature]</u>
	TE-civil	<u>[Signature]</u>





**Gokhale Education Society's**  
**R.H. SAPAT College of Engineering, Management studies and**  
**Research Prin. T.A. Kulkarni, Vidyanagar, Nashik- 422 005.**

**Guest Lecturer Evaluation Form**

Name of Speaker	prof. Phole sir
Subject/Title	Application of automation
Date and time	31-3-18 5.30 to 5.15

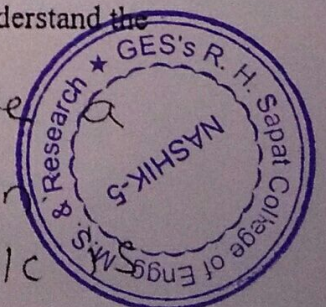
Please evaluate the instructor on the items listed below by checking the appropriate box:

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1. The instructor communicated ideas and concepts clearly.	✓				
2. The instructor demonstrated a thorough grasp of the course material.	✓				
3. The instructor explained the material in an interesting manner.	✓				
4. The instructor was well-organized.	✓				
5. The instructor encouraged participation in class.	✓				
6. The pace of the lecture was good.	✓				
7. The practice exercises contributed greatly to my understanding of the subject.	✓				
8. The instructor used good examples in the lecture.	✓				
9. The instructor noticed indications when students needed help.	✓				
10. The instructor used class time efficiently.	✓				
11. The objectives for the class were stated clearly at the beginning of the class.	✓				
12. The instructor stimulated my interest in the subject.	✓				
13. The instructor gave helpful feedback in a timely manner.	✓				

**Please comment on the lecture.**

- Please comment on the course material. Did the material help you to understand the subject? Please explain.

lecture is very interesting. we acquire knowledge of application in automation. prof. Phole sir's patented cotton crop m/c quite interesting.



# Exploratory learning

Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies & Research, Nashik.

Department of MCA(Engg)

## Departmental Activity schedule 2017-18

Date: 05/04/2017

Following activities are scheduled for the academic year 2017-18 in semester II for FY and SY students.

Sr. No.	Activity Conducted	Date of Execution
1	Article Reading –Speaking Tree	6 <sup>th</sup> Jan 2018
2	Know yourself and memory games	13 <sup>th</sup> Jan 2018
3	Real Life Stories Narration	20 <sup>th</sup> Jan 2018
4	Extempore (On the spot topic presentation)	3 <sup>rd</sup> Feb 2018
5	Skit(Act on given theme)	3 <sup>rd</sup> March 2018
6	Aptitude Test	10 <sup>th</sup> March 2018
7	Quiz Competition	17 <sup>th</sup> March 2018
8	Group Discussion	24 <sup>th</sup> March 2018
9	Conclusion	31 <sup>st</sup> March 2018

*RCSamant*

*Kolpe*

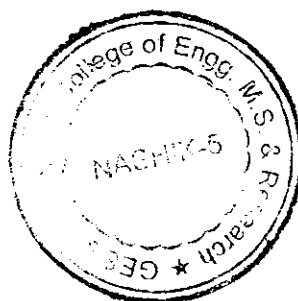
Prof. R. C. Samant & Prof. S. B. Kolpe

Departmental Activity Coordinator

*P. A. Chaudhari*

Prof. P. A. Chaudhari

HOD

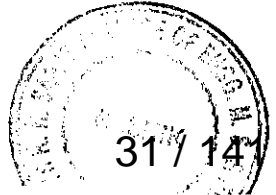


2017-18

DEPARTMENTAL ACTIVITY

SYMCA ROLL CALL		6/1/18	13/1/18	20/1/18	03/02	09/03	10/03	17/03	24/03	31/03
Roll No.	Name	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign
1	RAVINA SUNIL BHAVSAR	<i>Bhavsar</i>	<i>Bhavsar</i>	<i>Bhavsar</i>	<i>Bhavsar</i>	AB	<i>Bhavsar</i>	<i>Bhavsar</i>	AB	<i>Bhavsar</i>
2	SAMRUDHI DASHRATH BHOJANE	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>	<i>Bhojane</i>
3	VRUSHABH ATUL CHANDIWAL	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>	<i>Chandiwal</i>
4	MRUNALI PRABHAKAR DEORE	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>
5	PAURNIMA MADHUKAR DEORE	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>	AB	<i>Deore</i>	<i>Deore</i>	<i>Deore</i>
6	PUNAM NITIN DESHMUKH	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>	<i>Deshmukh</i>
7	KETKI PRADIP DESHPANDE	<i>Deshpande</i>	<i>Deshpande</i>	<i>Deshpande</i>	<i>Deshpande</i>	AB	<i>Deshpande</i>	<i>Deshpande</i>	<i>Deshpande</i>	<i>Deshpande</i>
8	JESSICA FRANCIS DSOUZA	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>	<i>Dsouza</i>
9	MANDAR UDAY GHANEKAR	<i>Ghanekar</i>	<i>Ghanekar</i>	<i>Ghanekar</i>	<i>Ghanekar</i>	<i>Ghanekar</i>	AB	<i>Ghanekar</i>	<i>Ghanekar</i>	<i>Ghanekar</i>
10	ROHIT JAYANTILAL KASAR	<i>Kasar</i>	<i>Kasar</i>	<i>Kasar</i>	AB	<i>Kasar</i>	<i>Kasar</i>	<i>Kasar</i>	<i>Kasar</i>	<i>Kasar</i>
11	GANESH KACHARU KATAD	<i>Katad</i>	<i>Katad</i>	<i>Katad</i>	<i>Katad</i>	<i>Katad</i>	<i>Katad</i>	<i>Katad</i>	AB	<i>Katad</i>
12	HEMANGI HARI MAHAJAN	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>
13	NIKITA RAJESH MAHAJAN	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>	<i>Mahajan</i>
14	VIKAS TIRUPATI MAHENDRAKAR	<i>Mahendrakar</i>	<i>Mahendrakar</i>	<i>Mahendrakar</i>	AB	<i>Mahendrakar</i>	AB	<i>Mahendrakar</i>	<i>Mahendrakar</i>	<i>Mahendrakar</i>
15	NIKITA RAJU MORAY	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>	<i>Moray</i>
16	SHRIKANT RAJENDRA PARDESHI	<i>Pardehi</i>	<i>Pardehi</i>	<i>Pardehi</i>	<i>Pardehi</i>	<i>Pardehi</i>	<i>Pardehi</i>	AB	<i>Pardehi</i>	<i>Pardehi</i>
17	PRANJALI PRABHAKAR PATIL	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>
18	RAKHEE VIJAY PATIL	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	<i>Patil</i>	AB	<i>Patil</i>
19	AAFRIIN SALIM SHAIKH	<i>Shaikh</i>	<i>Shaikh</i>	<i>Shaikh</i>	AB	<i>Shaikh</i>	<i>Shaikh</i>	<i>Shaikh</i>	<i>Shaikh</i>	<i>Shaikh</i>
20	KANCHAN JAI SINGH	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>
21	GANESH POPAT SONAWANE	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>	<i>Sonawane</i>
22	SHRADDHA SATISH VIBHANDIK	<i>Vibhandik</i>	<i>Vibhandik</i>	<i>Vibhandik</i>	<i>Vibhandik</i>	AB	<i>Vibhandik</i>	<i>Vibhandik</i>	<i>Vibhandik</i>	<i>Vibhandik</i>
23	SHARVARI MAHENDRA WAGH	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>	<i>Wagh</i>

*rel*  
Prof. R.C. Samant



*P. A. Chaudhari*  
Prof. P.A. Chaudhari  
HOD

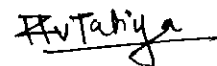
**DEPARTMENTAL ACTIVITY SCHEDULE A.Y. 2014-15 (SEM I)**

<b>SR.NO.</b>	<b>ACTIVITY NAME</b>	<b>DATE</b>
1.	<b>BOOST YOUR ENERGY</b>	<b>23/06/14</b>
2.	<b>ICONIC AGILE</b>	<b>30/06/14</b>
3.	<b>BITS &amp; BYTES OF DIGITAL WORLD</b>	<b>07/07/14</b>
4.	<b>ENLIGHTENMENT</b>	<b>14/07/14</b>
5.	<b>MINI FRESHERS</b>	<b>04/08/14</b>
6.	<b>SHARE YOUR KNOWLEDGE</b>	<b>19/08/14</b>
7.	<b>GROUP DISCUSSION &amp; DEBATE</b>	<b>01/09/14</b>
8.	<b>PENNING YOUR THOUGHTS</b>	<b>15/09/14</b>

**PROF. N.V.BHATAMBAREKAR**



**PROF.R.V.TATIYA**



**[DEPARTMENTAL ACTIVITY CO-ORDINATORS]**

Attendance. 23/06/14

Departmental Activity - 01.

TYMCA ROLL CALL LIST

Roll No	Name	Sign
1	AHIRE TEJASHRI	Tejashri
2	AHIRRAO VRUSHALI SHAMRAO	Ahirrao
3	ANSARI HUMA	Paid.
4	BACCHAV PRAFFUL	Paid.
5	BHAMARE POONAM RAMRAO	Bhamare
6	CHAUDHARI TUSHAR NARAYAN	X
7	CHAUDHARI SAYALI	Sayali
8	CHIPLUNKAR SUYASH SUHAS	Suyash
9	DATIR SHITAL MURLIDHAR	Shital
10	DATTA SAMEER SHANBHUNATH	Datta
11	DESALE NAINA	Naina
12	DHAPRE SHASHANK	Shashank
13	DIAS SMITHA V	Smitha
14	DIVEKAR GAURAV ANANT	Gaurav
15	DONDE SUDHA	Sudha
16	DONGARE PRAVIN	Paid.
17	DUSANE MAYUR SUBHASH	Mayur
18	GADAKH SATISH	Satish
19	GARUD KUSHAL	Kushal
20	GATKAL SWATI VALU	Swati
21	GAVIT VRISHALI	Paid.
22	GAWANDE GOPAL RAMESH	Paid.
23	GOTHI NIKHIL PAVAN	Paid.
24	GUPTA HEMANGI	Hemangi
25	JADHAV SANJEEVANI SURESH	Sanjeevani
26	JAISWAL TRUPTI	Trupti
27	JEJURKAR NILESH VALMIK	Nilesh
28	KADAM SHYAM	Shyam
29	KAKULATE PANKAJ KEDA	Pankaj
30	KALE PRIYANKA SHANTARAM	Priyanka
31	KARDEKAR CHETAN SAHEBRAO	Chetan
32	KHARAT SANDHYA HARIBHAU	Sandhya
33	KHARCHE NIKHIL ASHOK	Paid.
34	KULKARNI GANDHAR VINOD	Gandhar
35	KULTHE NIKHIL ARUN	
36	MAHALE VIKAS	Paid.
37	MALI POONAM	Paid.
38	MARATHE PRAJAKTA SANJAY	Paid.
39	MUSALE POONAM	Poonam
40	NANDAN MAYURI RAMESH	Paid.
Roll No	Name	Sign
41	NIKAM SHRUTI SHARAD	Shruti
42	PAGADE PRATIKSHA	Pratiksha
43	PANDIT SAGAR	Sagar



**Departmental Activity Winners**

Ac. No.	Ac. Name	Winner Name	Winner Rank
1	Puzzle Test	Chiplunkar Suyash Gade Nikhil Sanap Vishal	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup>
2	Team Act Play	Khirsagar Swapnil Nikam Shruti Mahajan Pavan Patel Pooja Dhotre Ravindra	Winning Group Members
3	Fun With Words	Kardekar Chetan	1 <sup>st</sup>
4	Knowledge Blast	Kale Rishi Gaikwad Sandeep Pawar Pradeep Jadhav Parag Divekar Gaurav Sanap Vishal Bhamre Poonam Tejashree Ahire Hemangi Gupta Huma Ansari	'Birbal Group' members
5	Learn to Teach (Teachers Day Special)	Deepali Bhosale Suyash Chiplunkar	1 <sup>st</sup> 2 <sup>nd</sup>



## Problem-based learning:



Gokhale Education Society's  
R. H. Sapat College of Engineering, Management Studies &  
Research, Nasik-422005  
Department of Computer Engineering

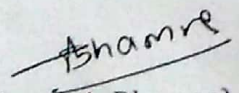
### NOTICE

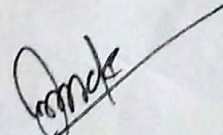
Hackathon 2017 is a programming fest for final year students. There are 9 teams going to implement the problem statement provided by leading industries like Winjit, TCS. The Hackathon will be conducted from 22<sup>nd</sup> June 2017 to 29<sup>th</sup> June 2017 from 10.00 am to 6.00 pm. Under the guidance of Dr. D. V. Patil following staff members are allocated to Hackathon 2017 as a mentors .

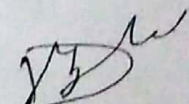
#### Staff List:-

1. Mr. D. M. Deshpande
2. Mr. Swapnil Ghorpade
3. Mr. G. K. Bhamre
4. Mr. R. S. Jagale
5. Mr. K. C. Kulkarni
6. Mrs. A. V. Morankar
7. Mrs. R. S. Chandwadkar
8. Ms V. S. Nikam
9. Mrs. G. A. Dhamne

Attached please find the list of problem statement, participant and the mentors for the respective team.

  
(Mrs. G. A. Dhamne)  
Hackathon Coordinator

  
(MR. D. M. Deshpande)  
T&P

  
(Dr. D. V. Patil)  
HOD



HEAD  
Department of Computer Engineering  
Gokhale Education Society's  
R. H. SAPAT COLLEGE OF ENGINEERING  
MANAGEMENT STUDIES & RESEARCH  
NASHIK - 422 005

Sapat COE Management Studies & Research

Department of Computer Engineering

Hackthon 2017

Group No-02

Mentor Name:- Mr G. K. Bhamre

Cheat No:-2

Name of Student	Contact No.	Morning Session	Afternoon Session	Evening Session
<b>22/07/2017</b>				
Priyanka Kalokhe	8421568374	<i>Pkalokhe</i>	<i>Pkalokhe</i>	<i>Pkalokhe</i>
Vrushali Bhamare	7350150550	<i>Vbhamare</i>	<i>Vbhamare</i>	<i>Vbhamare</i>
Ankita Lahoti	7768046887	<i>Alahoti</i>	<i>Alahoti</i>	<i>Alahoti</i>
Piyush Gosavi	7276417306	<i>Pgadge</i>	<i>Pgadge</i>	<i>Pgadge</i>
Pragati Jadhav	9403450899	<i>Pjadhav</i>	<i>Pjadhav</i>	<i>Pjadhav</i>
Karan Kapadnis	8446964669	<i>Kkapadnis</i>	<i>Kkapadnis</i>	<i>Kkapadnis</i>
<b>23/07/2017</b>				
Priyanka Kalokhe	8421568374	<i>Pkalokhe</i>	<i>Pkalokhe</i>	<i>Pkalokhe</i>
Vrushali Bhamare	7350150550	<i>Vbhamare</i>	<i>Vbhamare</i>	<i>Vbhamare</i>
Ankita Lahoti	7768046887	<i>Alahoti</i>	<i>Alahoti</i>	<i>Alahoti</i>
Piyush Gosavi	7276417306	<i>Pgadge</i>	<i>Pgadge</i>	<i>Pgadge</i>
Pragati Jadhav	9403450899	<i>Pjadhav</i>	<i>Pjadhav</i>	<i>Pjadhav</i>
Karan Kapadnis	8446964669	<i>Kkapadnis</i>	<i>Kkapadnis</i>	<i>Kkapadnis</i>
<b>24/07/2017</b>				
Priyanka Kalokhe	8421568374	<i>Pkalokhe</i>	<i>Pkalokhe</i>	<i>Pkalokhe</i>
Vrushali Bhamare	7350150550	<i>Vbhamare</i>	<i>Vbhamare</i>	<i>Vbhamare</i>
Ankita Lahoti	7768046887	<i>Alahoti</i>	<i>Alahoti</i>	<i>Alahoti</i>
Piyush Gosavi	7276417306	<i>Pgadge</i>	<i>Pgadge</i>	<i>Pgadge</i>
Pragati Jadhav	9403450899	<i>Pjadhav</i>	<i>Pjadhav</i>	<i>Pjadhav</i>
Karan Kapadnis	8446964669	<i>Kkapadnis</i>	<i>Kkapadnis</i>	<i>Kkapadnis</i>
<b>27/07/2017</b>				
Priyanka Kalokhe	8421568374	<i>Pkalokhe</i>	<i>Pkalokhe</i>	<i>Pkalokhe</i>
Vrushali Bhamare	7350150550	<i>Vbhamare</i>	<i>Vbhamare</i>	<i>Vbhamare</i>
Ankita Lahoti	7768046887	<i>Alahoti</i>	<i>Alahoti</i>	<i>Alahoti</i>
Piyush Gosavi	7276417306	<i>Pgadge</i>	<i>Pgadge</i>	<i>Pgadge</i>
Pragati Jadhav	9403450899	<i>Pjadhav</i>	<i>Pjadhav</i>	<i>Pjadhav</i>
Karan Kapadnis	8446964669	<i>Kkapadnis</i>	<i>Kkapadnis</i>	<i>Kkapadnis</i>
<b>28/07/2017</b>				
Priyanka Kalokhe	8421568374	<i>Pkalokhe</i>	<i>Pkalokhe</i>	<i>Pkalokhe</i>
Vrushali Bhamare	7350150550	<i>Vbhamare</i>	<i>Vbhamare</i>	<i>Vbhamare</i>
Ankita Lahoti	7768046887	<i>Alahoti</i>	<i>Alahoti</i>	<i>Alahoti</i>
Piyush Gosavi	7276417306	<i>Pgadge</i>	<i>Pgadge</i>	<i>Pgadge</i>
Pragati Jadhav	9403450899	<i>Pjadhav</i>	<i>Pjadhav</i>	<i>Pjadhav</i>
Karan Kapadnis	8446964669	<i>Kkapadnis</i>	<i>Kkapadnis</i>	<i>Kkapadnis</i>
<b>29/07/2017</b>				
Priyanka Kalokhe	8421568374	<i>Pkalokhe</i>	<i>Pkalokhe</i>	<i>Pkalokhe</i>
Vrushali Bhamare	7350150550	<i>Vbhamare</i>	<i>Vbhamare</i>	<i>Vbhamare</i>
Ankita Lahoti	7768046887	<i>Alahoti</i>	<i>Alahoti</i>	<i>Alahoti</i>
Piyush Gosavi	7276417306	<i>Pgadge</i>	<i>Pgadge</i>	<i>Pgadge</i>

Vishal Gadge.

Vishal Gadge

Vishal Gadge



dhav	9403450899	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
apadnis	8446964669	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Group - Co-ordinator  
 Mr. G.K. Bhamre.

HOD: Dr. D.V. Patil.

*[Signature]*

**HEAD**  
 Department of Computer Engineering  
 Gokhale Education Society's  
 R.H. SAPAT COLLEGE OF ENGINEERING  
 MANAGEMENT STUDIES & RESEARCH  
 NASHIK - 422 005



# Problem Statement No. -1

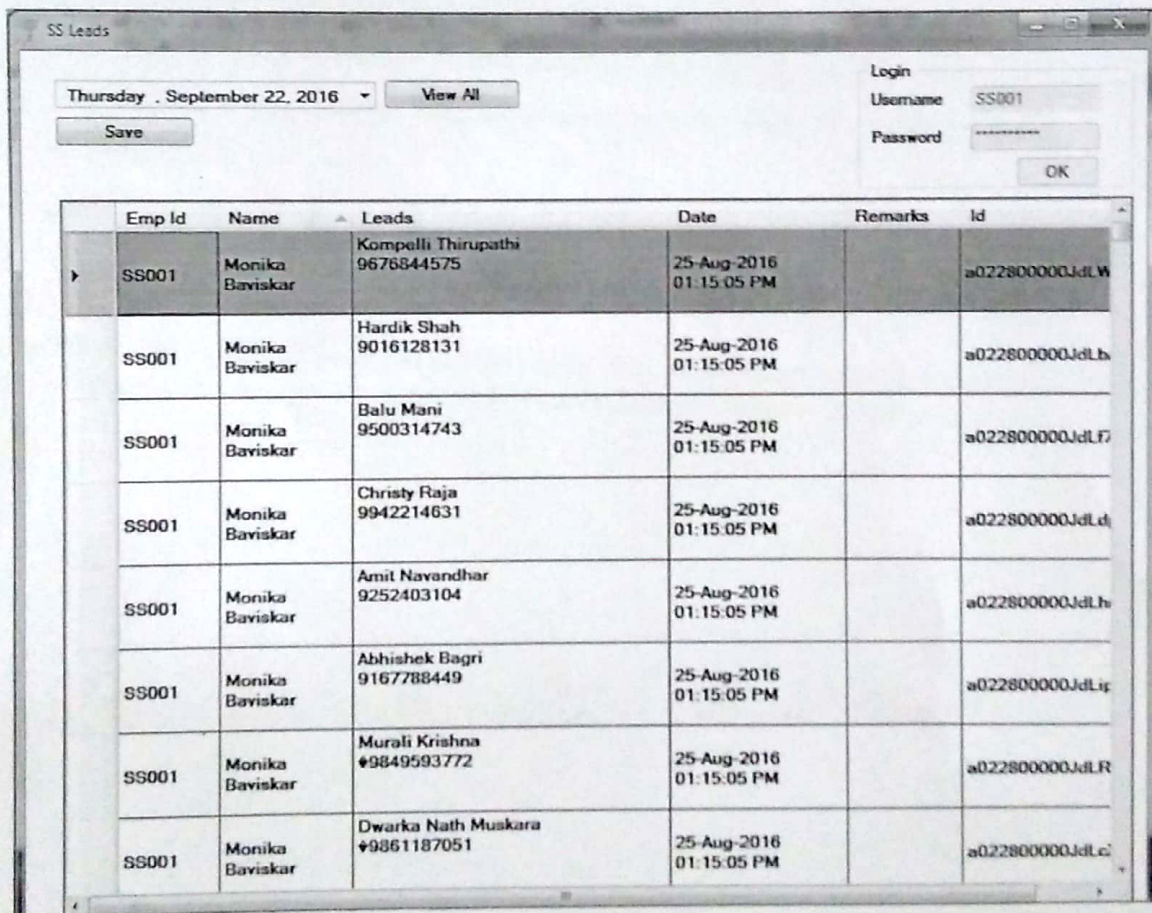
## Admin Control Panel

This is admin and employee application where the admin will list the daily task date and time wise to each employee and employee will have separate GUI where he/she can provide the updates on each entry which will be updated in admin control panel.

### Software Requirements:

Language : Java Or .net

Backend Storage : Salesforce



The screenshot shows a web application window titled "SS Leads". At the top, there is a date dropdown set to "Thursday . September 22, 2016" and a "View All" button. Below this is a "Save" button. On the right side, there is a login section with fields for "Username" (containing "SS001") and "Password" (masked with asterisks), and an "OK" button. The main content is a table with the following columns: "Emp Id", "Name", "Leads", "Date", "Remarks", and "Id". The table contains eight rows of data, all with "Emp Id" as "SS001" and "Name" as "Monika Baviskar".

Emp Id	Name	Leads	Date	Remarks	Id
SS001	Monika Baviskar	Kompelli Thirupathi 9676844575	25-Aug-2016 01:15:05 PM		a022800000JdLW
SS001	Monika Baviskar	Hardik Shah 9016128131	25-Aug-2016 01:15:05 PM		a022800000JdLb
SS001	Monika Baviskar	Balu Mani 9500314743	25-Aug-2016 01:15:05 PM		a022800000JdLf
SS001	Monika Baviskar	Christy Raja 9942214631	25-Aug-2016 01:15:05 PM		a022800000JdLd
SS001	Monika Baviskar	Amit Navandhar 9252403104	25-Aug-2016 01:15:05 PM		a022800000JdLh
SS001	Monika Baviskar	Abhishek Bagri 9167788449	25-Aug-2016 01:15:05 PM		a022800000JdLi
SS001	Monika Baviskar	Murali Krishna 9849593772	25-Aug-2016 01:15:05 PM		a022800000JdLR
SS001	Monika Baviskar	Dwarka Nath Muskara 9861187051	25-Aug-2016 01:15:05 PM		a022800000JdLc



**Department of Computer Engineering**

**NOTICE**

Date: 19/07/2017

**Workshop on Add-ons Development**

All T. E. students hereby informed that GESCOE's Mozilla Club is conducting Workshop on Add-ons Development.

The aim of this workshop is to increase the Add-ons development outreach and let the developers contribute in it. We are organizing a workshop on the Add-ons Development on 20th July, Thursday. This event is for the beginners , so we are going to cover all the basic steps along with the introduction.

DATE : 20th July 2017, THURSDAY.

TIME : 10 A.M. to 1 .P.M.

Student Co-ordinator:

1. Ankit Singh
2. Vishakha Gulve



(Mrs. A. V. Morankar)

Co-ordinator



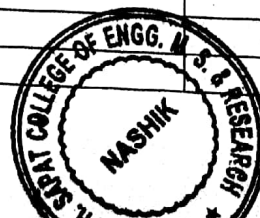
(Dr. D. V. Patil)

Head of Dept.

20/7/17

## TE - Computer (Div B)

Roll No	Name	Sign
02	Pooja Kamble	<del>Kambl</del>
40	Ritu Patil	<del>Patil</del>
47	Priya Murkute	<del>Murkute</del>
71	Riya Walimbe	<del>Walimbe</del>
78	Sanchita Mulak	<del>Mulak</del>
83	Harsha Pulari	<del>Pulari</del>
03	Kiran Karpe	<del>Karpe</del>
82	Priyanka Tare	<del>Tare</del>
43	Priyanka Pawar	<del>Pawar</del>
10	Shilpa Khairnar	<del>Khairnar</del>
42	Priya Pawar	<del>Pawar</del>
20	Priyanka Musale	<del>Musale</del>
15	Pooja Lahange	<del>Lahange</del>
75	Rutuja Bhausaar	<del>Bhausaar</del>
84	Raut Gauri	<del>Raut</del>
80	Nikam Kajal	<del>Nikam</del>
77	Shweta more	<del>more</del>
68	Wagh Bhagyashri V.	<del>Wagh</del>
57	Shweta Archana E.	<del>Shweta</del>
58	Walke snehal.	<del>Walke</del>
19	Prerana Munot	<del>Munot</del>
33	Aishwarya Pardeeshi	<del>Pardeeshi</del>
32	Nupur Pandey	<del>Pandey</del>
72	Yeale Chetna	<del>Yeale</del>
94	Archana patil	<del>Archana</del>
96	pragati phirke	<del>pragati</del>
85	Kasari Priyanka H.	<del>Kasari</del>
38	Patil Nuten V.	<del>Patil</del>
41	Patil Sapna	<del>Patil</del>
39	Patil Rajashree	<del>Patil</del>
54	Shaikh Muskan	<del>Shaikh</del>
50	Rete Bhagyashree	<del>Rete</del>
44	Phirke sneha	<del>Phirke</del>
31	Rutika Pagare	<del>Rutika</del>
52	Sangle Ashwini. D	<del>Sangle</del>
69	Pallavi wagh	<del>Pallavi</del>
17	Pratiksha More	<del>More</del>
45	Karishma Pimpale	<del>Pimpale</del>
26	Ankita Nannawate	<del>Ankita</del>
27	Nikita Nannaware	<del>Nikita</del>
22	Rudrakshi Nagarkar	<del>Rudrakshi</del>
09	Rachana Khairnar	<del>Rachana</del>
14	Tanmay Kulkarni	<del>Tanmay</del>
11	Aadesh Kolhe	<del>Kolhe</del>
55	Salman Shaikh	<del>Salman</del>
54	Pramod Rathod	<del>Pramod</del>
65	Alpesh Vasari	<del>Alpesh</del>
23	Mangesh Nagpure	<del>Mangesh</del>
28	Ashwin Narkhede	<del>Ashwin</del>



## SE - Computer

Roll No	Name	Sign
13	Chaudhari Akshata Atul	<del>AKSHATA</del>
72	Shah Maksha Santosh	<del>SHAH</del>
21	Dixit Mansi Dharmendra	<del>DIXIT</del>
79	DEORE SUHAS SHEKHAR	<del>DEORE</del>
09	Bholera Shroddha Rajendra	<del>BHOLERA</del>
10	Bharrambe. Jidnyka Nitin	<del>BHARRAMBE</del>
04	Apastamb Manasi Mahesh	<del>APASTAMB</del>
25	Ganurde Sneha Devidas	<del>GANURDE</del>
86	Kothawade Tejasree Sanjeev	<del>KOTHAWADE</del>
87	Karpe Akshada Sanjay	<del>KARPE</del>
91	Sonje Siddharth Sadanand	<del>SONJE</del>
22	Uade Pratik Hemant	<del>UADE</del>
83	wagh Ganesh Sadanand	<del>WAGH</del>
03	phix Bhushan Vijay	<del>PHIX</del>
32	Kadam Ashutosh Balasaheb	<del>KADAM</del>
02	Saurabh Chandrakant Tadhar	<del>SOURABH</del>
02	Aner Vaibhav Bhausaheb	<del>ANER</del>
82	vadnere Bhakti Vijay	<del>VADNERE</del>
60	Mungad Peiyanka Ajay	<del>MUNGAD</del>
76	Sonawane Deepika Raju	<del>SONAWANE</del>
12	Chandrakante Pukta P.	<del>CHANDRAKANTE</del>
18	Dhatrak Sakshi B	<del>DHATRAK</del>
71	Sanghavi. Shruti. Sanjay.	<del>SANGHAVI</del>
17	Dawkar Rupali J R	<del>DAWKAR</del>
35	Karche Anuraj Suresh	<del>KARCHE</del>
31.	Joshi Prayal Gulip	<del>JOSHI</del>
28	Halde Monali Dattatray	<del>HALDE</del>
01	Adarsha Unnikannan	<del>ADARSHA</del>
27	Hake Anil sunyakanth	<del>HAKE</del>
70	Sambare Damini Digambar	<del>SAMBARE</del>
77	sonawane prajakta	<del>SONAWANE</del>
23	Gaikwad Arati Shankar	<del>GAIKWAD</del>
80	Talele Dhanshri Sabhash	<del>TALELE</del>
53	Near Vaishali Ravindra	<del>NEAR</del>
07	prabhati sanjiv Benade	<del>PRABHATI</del>
65	Pawar Urmila Sudhakar	<del>PAWAR</del>
66	Rajput Tejaswini Tejendrasing	<del>RAJPUT</del>
48	Misra Anuraj Pralin	<del>MISRA</del>
87	Shalkh Mishbah A.	<del>SHALKH</del>
73	Shimpi Kshitija D	<del>SHIMPI</del>
74	shirya surabhi Dilip	<del>SHIRYA</del>
43	Devika B. Kulkarni	<del>DEVIKA</del>
20	Dobkar Nitish.	<del>DOBKAR</del>
67	Kallesh Rane	<del>KALLESH</del>
46	Mahajan mahesh B.	<del>MAHAJAN</del>
81	Thite Ganesh S.	<del>THITE</del>
47	Maleganiwale Inayat A	<del>MALEGANIWALE</del>
445	Ladga Pavan Dnyaneshwar	<del>LADGA</del>
57	Pat Nilesh Kalash	<del>PAT</del>
68	Rathi Siddhesh Ravindra	<del>RATHI</del>
69	Kaustabh Vivek Renghe	<del>KAUSTABH</del>
70	Ketan Kumar B. Behesa	<del>KETAN</del>
42	K. S. K. Kulkarni	<del>K. S. K.</del>







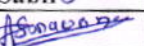
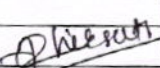
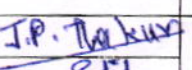

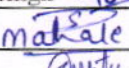

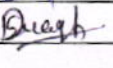
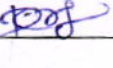



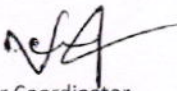
## Technical Seminar as method of learning


R.H.SAPAT COLLEGE OF ENGINEERING MANAGEMENT STUDIES & RESEARCH, NASHIK  
DEPARTMENT OF ELECTRICAL ENGINEERING  
SECOND YEAR : 2018-19 (DIV -A) SEM- I

### SEMINAR BATCHES

No	Roll No	Batch No	BatchMembers	Guide name
1	1	1	Ankailkar Omkar Shashikant	Dr.D.M.Dhole
2	9		Chaudhari Yash Suresh	
3	3	2	Bhadange Kamini Pravin	Dr.J.B.Helonde
4	49		Patil Dipali Pramod	
5	5	3	Bodke Shardul Prabhakar	Prof.M.K.Chaudhari
6	26		Handore Gaurav Bhagirath	
7	11	4	Desale Neha Rajendra	Dr.A.S.Koshti
8	47		Padhar Harshika Suryabhan	
9	13	5	Dhakane Akash Pandharinath	Prof.D.M.Sonje
10	18		Gangurde Mayuri Anand	
11	14	6	Dharangaonkar Ajinkya Vijay	Dr.R.V.S.Ramkrishna
12	51		Patil Raghav Vinayak	
13	16	7	Dugaje Manasi Mahesh	Prof.S.G.Khadilkar
14	29		Jadhav Gayatri Samadhan	
15	19	8	Gawali Harshal Bhagwat	Prof.N.S.Pande
16	24		Gunjal Rahul Babu	
17	21	9	Ghughe Smita Vasant	Prof. R. Napade
18	40		Kumbhare Darshana Gokul	
19	22	10	Gite Neha Mahesh	Prof.M.V.Reddy
20	38		Kochure Aishwarya Vikas	
21	28	11	Herekar Niranjana Rajendra	Prof.S.P.Koparkar
22	36		Khairnar Ashutosh Bhagwan	
23	30	12	Jadhav Rutuja Sanjay	Prof.R.S.Tidke
24	71		Ugale Sonali Daulat	
25	34	13	Kangane Rohit Dnyaneshwar	Prof.H.B.Wagh
26	42		Mahajan Hemendra Hari	
27	35	14	Kasar Reena Sahebrao	Prof.S.K.Mahajan
28	41		Lahire Pratiksha Kacharu	
29	37	15	Kharat Sagar Madhukar	Prof.S.V.Chakor
30	59		Rane Piyush Arun	
31	44	16	More Pramod Balasaheb	Prof.M.P.Deshpande
32	61		Sandhan Pankaj Pandurang	
33	48	17	Pagar Ganesh Subhash	Prof.V.S.Mishram
34	74		Ubale Ashish Sunil	
35	50	18	Patil Nikhil Ashok	Prof.J.U.Kothavade
36	8		Borse Yash Nandkishor	
37	52	19	Patil Tushar Manohar	Dr.D.M.Dhole
38	67		Sonawane Bhushan Vidyanand	
39	54	20	Pawar Ankita Dnyandeo	Dr.J.B.Helonde
40	73		Walke Saloni Shashank	
41	57	21	Rajnor Dhanashree Ashok	Prof.M.K.Chaudhari
42	77		Khatale Vandana Sanjay	
43	60		Raut Vyankatesh Jitendra	Dr.A.S.Koshti

44	64	22	ShindeKalpesh Sunil 	
45	62		Shaikh Uzma Kaushar M. Sabir 	Prof.D.M.Sonje
46	66	23	Sonawane Anushka Dilip 	
47	63		Sharma Ansh Pradeep	Dr.R.V.S.Ramkrishna
48	65	24	Shirsath Subodh Pramod 	
49	68		Songirkar Minal Nitin	Prof.S.G.Khadilkar
50	69	25	Tejale Sakshi Sunil	
51	70		Thakur Jayesh Pramod 	Prof.N.S.Pande
52	78	26	Patil Sumitsingh Bharatsingh 	
53	43		Mahale Prasad Sunil 	Prof. R. Napade
54	76	27	Deore Darshan Rakesh 	
55	72		Wagh Darshan Sanjay 	Prof.M.V.Reddy
56	4	28	Bhoye Dhanashri Bhaurao	
57	45		Murdnar Darshan Kailas 	Prof.S.P.Koparkar
58	7		Borse Atul Kailas	
59	75	29	Sonawane Sachin Rajendra 	

  
Seminar Coordinator  
Prof. M. V. Reddy

  
HOD  
Prof. M. K. Chaudhari

2016-17

Roll No.	Name of Students	Topic	Sign.
1	ABHISHEK SUNDERRAO KOLPE	ELECTRIC Relay.	<del>Aspe</del>
2	AHIRE ADITYA RAJENDRA		
3	AISHWARYA PRAMOD AHIRE	Energy conservation.	<del>Aspe</del>
4	ARINGALE NEHA ASHOK	Hydro electric power plant	<del>Aspe</del>
5	AROTE PRATHAMESH BHARAT	Transformer	<del>Aspe</del>
6	BACHHAV ABHIJIT GORAKSHANATH	Electric traction	<del>Aspe</del>
7	BAGUL CHINMAY PRAVIN	Stepper Motor	<del>Aspe</del>
8	BANGALI YASH NARESHRAJ	V/F Speed control of I.M.	<del>Aspe</del>
9	BARVE PRANALI NARENDRA	DC motor construction	<del>Aspe</del>
10	BHAMARE DHANESH SUNIL	Bio-Battery	<del>Aspe</del>
11	BHLERAO SACHIN AMRUTANAND	ultra-sonic motor	<del>Aspe</del>
12	BHOJ SMITA GOVIND	Conductor.	<del>Aspe</del>
13	BODADE SNEHAL PRATAP	Current Sensor	<del>Aspe</del>
14	BORASTE DEVENDRA DATTATREY	Induction motor	<del>Aspe</del>
15	BOROLE GAYATRI SUNIL	Wind Power Plant	<del>Aspe</del>
16	BOROLE PUJA SUBHASH	Electrical Insulator	<del>Aspe</del>
17	BORSE SWAPNALI RAJENDRA	Manufacturing process of	<del>Aspe</del>
18	CHAUDHRI YOGITA SUBHASH	optics in ground based telescope	<del>Aspe</del>
19	CHAVAN SIMRAN SUDHIR	solar energy electricity generation	<del>Aspe</del>
20	DEORE AJINKYA SANJAY	DC Motor.	<del>Aspe</del>
21	DESHMUKH ROSHAN RAMDAS	Smart Grid of Electricity	<del>Aspe</del>
22	DHOLE SONAL NARENDRA	Hybrid solar system	<del>Aspe</del>
23	DHUMAL ROHAN SANJAY	DC Servo motor	<del>Aspe</del>
24	FIRKE ANJOR KIRAN	Biomass energy generation	<del>Aspe</del>
25	GADE PRIYANKA YASHWANT	Smart grid DC motor	<del>Aspe</del>
26	GAIKWAD AKASH ASHOK	circuit breaker.	<del>Aspe</del>
27	GAIKWAD AKASH PRAKASH		
28	GAIKWAD SHRAWANI SANJAY	Thermal power plant	<del>Aspe</del>
29	GAJANKUSH SURAJ AJIT	DC generator.	<del>Aspe</del>
30	GANGURDE CHHATRAPAL JIBHAU	Piezo-Electric Crystal	<del>Aspe</del>
31	GANGURDE DHANASHRI RAJIV	Energy sources	<del>Aspe</del>
32	GANGURDE URMILA BHANUDAS	Solar energy xmer	<del>Aspe</del>
33	GAUL SHWETA PRITESH	Connecting main & solar utility grid	<del>Aspe</del>
34	GAVIT AKSHATA DAMU		
35	GAVIT MONIKA ARJUN	stepper motor	<del>Aspe</del>
36	GHUGE SAGAR TUKARAM		
37	GODASE SWAPNALI SATISH	Mini Micro-Turbine	<del>Aspe</del>
38	GUJARATHI SAMEER PURUSHOTTAM	Hybrid renewable system	<del>Aspe</del>
39	HARAK PUNAM ARUN	underground cable	<del>Aspe</del>
40	HATKAR SANCHITA SANJAY	Ac motor	<del>Aspe</del>
41	JADHAV SAGAR SOPAN	Developing HVDC	<del>Aspe</del>
42	JADHAV SWAPNIL DNYANESHWAR	Solar-Inverter	<del>Aspe</del>
43	JAGTAP BHAGYASHRI TUKARAM	Induction motor	<del>Aspe</del>
44	JAGTAP VAIBHAV PRAVIN		
45	JOGLEKAR SHRUTI RAVINDRA	stepper motor	<del>Aspe</del>
46	JOHARE SHUBHAM SUBHAS	Component of electric loco system (Electric Traction)	<del>Aspe</del>

2016-17

Roll No.	Name of Students	Topic	Sign.
1.	MAPARI SHRADDHA SHANTARAM		
2	MARKAD PRAJAKTA RATNAKAR	Electrical power system quality	<del>Prakash</del> 3 φ I-M
3	MAYUR RAJENDRA PATIL	Lightning arrestor types	<del>Prakash</del>
4	MHASKE KAJAL DILIP	Technique used for solar power	<del>Prakash</del>
5	MISTARI UJJWAL CHOTU	Transformer working	Ujjwal
6	MOGAL ROHAN RAVI	Superposition thm	Rohand
7	NAGARE KANCHAN VIKRAM	Solar tree	Kanchan
8	NAKIL MAYURI ANIL		
9	NIKAM ANKITA SANJAY	Energy Deficit	<del>Prakash</del>
10	NIKAM SWAPNIL SURYAKANT	Underground Cables	<del>Prakash</del>
11	NIKUMBH TRUNAL RAJENDRA	Solar water heating & water pumping Appl.	<del>Prakash</del>
12	OHOL VAISHNAVI RAJENDRA	Distributed Generation	<del>Prakash</del>
13	PAGARE SHUBHAM RAJENDRA	Electric Traction	<del>Prakash</del>
14	PANASARE PRADIP RAMESH	underground cable	<del>Prakash</del>
15	PANCHAKSHARI ATHARVA ULHAS	Hydro-Power Plant	<del>Prakash</del>
16	PANDEY VAIBHAV PRAKASH	Ideal xmer & Practical xmer	Vaibhav
17	PANDIT VIJAY SUBHASH	power theft protection	Prandit
18	PARATE RASIKA ANIL		
19	PARMATKAR ASLESHA SUNIL		
20	PATIL AKSHAY SUNIL	HVDC transmission	<del>Prakash</del>
21	PATIL MAMATA SANJAY	Energy Efficient ml's	<del>Prakash</del>
22	PATIL MANSI ASHOK	Power factor improvement	<del>Prakash</del>
23	PATIL NEHA SANJAY	Testing of Xmer oil	<del>Prakash</del>
24	PATIL NIKHIL DILIP	Commutation process	<del>Prakash</del>
25	PATIL PRASAD JITENDRA	fiber optic current sensor	<del>Prakash</del>
26	PATIL SAGAR RAVINDRA	Automatic street light cont.	<del>Prakash</del>
27	PATIL SHUBHAM RAJENDRA	Application of power factor	<del>Prakash</del> Power factor
28	PATIL SUMIT SANJAY	Biodegradable transformers	<del>Prakash</del> X'mer.
29	PAWAR ABHISHEK PITAMBAR	Passive based C.B.	<del>Prakash</del>
30	PAWAR MADHURI MADHUKAR	Energy conservation	<del>Prakash</del>
31	POTDAR SAURABH VINAYAK	Magnetic levitation	<del>Prakash</del>
32	PRAJAPAT PRATIK RAJESH		
33	RAKIBE SHUBHAM RAOSAHEB	HVDC	<del>Prakash</del>
34	RANE TUSHAR DIGAMBAR	Energy conservation	<del>Prakash</del>
35	RAUT VARSHA MADHUKARRAO	working of ceiling fan	<del>Prakash</del>
36	RUIKAR RIYA SUNIL	Paper battery	<del>Prakash</del>
37	SAINDAR BHARAT JAYRAM		
38	SANAP ABHISHEK VISHNU		
39	SANAP SHAILESH RAJU	Thermal power plant	<del>Prakash</del>
40	SANGALE AJAY CHINDHU	Regulator of EAC.C.B	<del>Prakash</del>
41	SAROJ MANOJ RAMPRASAD	HVDC	<del>Prakash</del>
42	SHARMA AISHWARYA SANJAY	Energy conservation in daily life	<del>Prakash</del>
43	SHETE SAYALI NITIN	Illumination System	<del>Prakash</del>
44	SHINDE DIPEN RATNAKAR	Smart Grid system	<del>Prakash</del>
45	SHINDE HITESH SAHEBRAO	Heat transference	<del>Prakash</del>
46	SHINDE PRATIKSHA SANJAY		

(2)

Computer Organization 14-15 Group (1)

## Expert Talks and Motivational Talks for students

Distance Education Society's



R. H. Sapat College of Engineering, Management Studies &  
Research, Nashik-422005

Department of Computer Engineering


### NOTICE

Dear Students,

The Computer Department is organising a Expert Talk on "Software Development and Project Management" by Ms. Sulbha Mhaske CISCO, USA,. The seminars will consist of understanding Software development lifecycle.

The interested students should attend this expert session organized on Friday, 04/07/14 at 11.00 a. m. All students must attend this session.



  
(Prof. N. V. Alone)

**HOD**

**R H Sapat COE Management Studies & Research**  
**Department of Computer Engineering**  
**Software Development and Project Management**  
**Year : BE**

**Date-04/07/2014 By: Mr.Sulbha Mhaske**

Roll No	Name	Roll No	Name
1	AHIRE MAYUR AMRUTRAO	41	PUND ISHWARI VASUDEV
2	AHIRE PRASHANT MADHUKAR	42	RUMANE SHARAD AMBADAS
3	ATTARDE VINITA PRAKASH	43	SHAIKH ROZMIN JAVEED
4	BAGUL MONIKA BHASKAR	44	SHARMA NEHA KISHANLAL
5	BARDE BHUSHAN RAVINDRA	45	SHINDE PRITHVIRAJ JALINDAR
6	BHUSE AJINKYA DADAJI	46	SULAKSHANE YUGANDHARA YOGARAJ
7	BODAKE PRACHI NAVNATH	47	TAJANE VRUSHALI SUBHASH
8	BUTTE AKSHAY RAVIKUMAR	48	THORAT SHWETA DEEPAK
9	DESHMUKH MAHESH JAYKRISHNARAO	49	VAISHALI VARMA
10	DIXIT KASHMIRA RAVIKANT	50	VIDHATE SAVAN SHANKAR
11	DIXIT SAILEE DEEPAK	51	VJENDRA SURESH SOMAVANSHI
12	EKHANDE PRAKASH NANA	52	VYAWAHARE PRATIKSHA RAJENDRA
13	GAGARE ANIL PRAKASH	53	WADNERE PRIYANKA ARUN
14	GEDAM SNEHA RAVINDRA	54	WAGH ANAGHA HITENDRA
15	GHULE RUTUJA YOGESH	55	WANI BHAGYASHREE KAMALAKAR
16	GIDGE KARISHMA KISHOR	56	WARKE VISHAKHA MANOHAR
17	GOKHALE MANJUSHREE PRAKASH		
18	GOSAVI MAYURI BHAGWANGIRI		
19	JADHAV HARSHADA VISHWANATH		
20	JAIN UMESH ANILKUMAR		
21	JAWALE DAMINI SHASHIKANT		
22	JOSHI SHRUTI RAJENDRA		
23	KAKLIJ SONALI KAILAS		
24	KANKARIYA KARISHMA VIJAY		
25	KARMASE SHRADDHA RAJENDRA		
26	KOTKAR HITAKSHI PRAMOD		
27	KSHIRSAGAR PRAJAKTA VIJAY		
28	KULKARNI DHANANJAY MILIND		
29	KUTKE SWATI BHAUSAHEB		
30	MAHALE PRIYANKA RAMESH		
31	MALVANI NISHA MOHAN		
32	MEMANE MONIKA BHASKAR		
33	PANSE JULIEE CHANDRASHEKHAR		
34	PARASHAR POOJA JEEVANLAL		
35	PATIL KALYANI ANIL		
36	PAWAR KANCHAN KAILAS		
37	PAWAR MINAL ANIL		
38	PAWAR YOGESH BALASAHEB		
39	POOJARY SWETHA SUDHAKAR		
40	PREETI YADAV		



*NV*  
 Prof. N. V. Alone 4/7/14  
 HOD, Computer Dept.

**R H Sapat COE Management Studies & Research**  
**Department of Computer Engineering**  
**Software Development and Project Management**  
**Year : ME**

**Date-04/07/2014      By: Mr.Sulbha Mhaske**

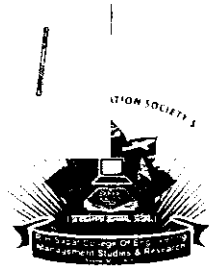
Roll No	Name
1	ALFATMI KHALID FAROOQUE
2	BHATAMBAREKAR NEHA VIJAY
3	GARE KAVITA GORAKH
4	GOSAVI RUTUJA UPENDRA
5	HANDORE JAYSHREE SHRIKANT
6	KADAM PANKAJ RAMDAS
7	KALE SHIBA SAMPAT
8	KULKARNI ADITI VIKAS
9	KULKARNI VAISHNAVI SHRIPAD
10	LOKHANDE PRAJAKTA PADMAKAR
11	MALIK VIKAS DNYANESHWAR
12	MORE REENA SHARADRAO
13	OKE PRACHI SUNIL
14	PATIL PRIYANKA NITIN
15	PISOLKAR UTKARSHA PRASHANT
16	RAUNDAL SNEHAL HIRAMAN
17	SANGALE SUNIL HIRAMAN
18	TAMBE UJWALA SAMPAT
19	TATTYA RUCHITA VIKAS
20	UPASANI MRUNAL VIVEK
21	VIBHANDIK DEEPSHREE SOMNATH
22	WANI GAYATRI P

*AM*  
*4/7/14*  
Prof. N. V. Alone  
HOD, Computer Dept.



Gokhale Education Society's  
**R.H.SAPAT COLLEGE OF ENGINEERING  
MANAGEMENT STUDIES & RESEARCH**

Affiliated to University of Pune ■ Recognized by Govt. of Maharashtra  
Approved by AICTE, New Delhi & DTE (M.S.), Mumbai



Mechanical Engineering Department

Ref: GESRHSCOE/Mech/2016/299

Date:- 11/02/2016

Letter of Invitation

To,  
(Dr.) Prashant B. Nehe,  
IIT Bombay,

Sub :- Invitation for Expert Lecture on "Project Report Writing"...

Dear Sir,

We are conducting I-CUBE activity since 2013, which is carried under the aegis of MESA. In this activity we are providing the students with extra inputs other than syllabus in the form of Workshops, expert lectures, training, seminars, Industry visits etc.

We request you to deliver expert lecture on "Project Report Writing" on 12<sup>th</sup> February 2016 to final year engineering students and also guide our students, and share your experiences.

We will be grateful to you if you accept this invitation.

Thank you.

Yours Truly,

Prof. K. V. Chandratre  
Head of Deptt.  
Mechanical Engineering Department

Prin. T.A. Kulkarni Vidyanagar, Nashik - 422005, Maharashtra, India. Contact : 0253-2570104 ☎ 0253-2570106.

Web-site : [www.ges-coengg.org](http://www.ges-coengg.org) ■ E-mail: [principal@ges-coengg.org](mailto:principal@ges-coengg.org)

2016-17

Gokhale Education Society's  
**R.H. Sapat College of Engineering, Management Studies and Research**  
**Prin. T. A. Kulkarni, Vidyanagar Nashik 422 005**

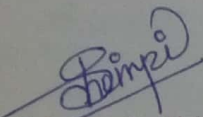
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*(Department of Electronics & Telecommunication)*

**Notice**

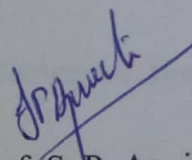
Date: 21/07/2016

All the students of S.E. and T.E. are hereby informed that on 25<sup>th</sup> July 2016, Monday Department of E&TC is organizing a Technical Talk on "**Embedded Systems and IoT**" at 10:30 am. Kindly remain present.

Venue: Sir. Dr. M.S. Gosavi Hall

  
(Mr. R. J. Shimpi)  
ESTA Coordinator



  
(Prof. S. P. Agnihotri)  
HEAD, E&TC

①

Gokhale Education Society's  
**R.H. Sapat College of Engineering, Management Studies and Research**  
 Prin. T. A. Kulkarni, Vidyanagar Nashik 422 005

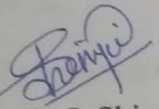
(Department of Electronics & Telecommunication)

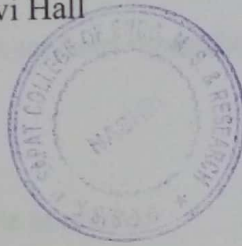
**Notice**

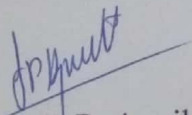
Date: 27/07/2016

All the students of B.E. are hereby informed that on 28<sup>th</sup> July 2016, Thursday Department of E&TC is organizing a Technical Talk on "**Robotics and Applications**" at 2:00pm. Kindly remain present.

Venue: Sir. Dr. M.S. Gosavi Hall

  
 (Mr. R. J. Shimpi)  
 ESTA Coordinator



  
 (Prof. S. P. Agnihotri)  
 HEAD, E&TC

Gokhale Education Society's  
**R.H. Sapat College of Engineering, Management Studies and Research**  
 Prin. T. A. Kulkarni, Vidyanagar Nashik 422 005


(Department of Electronics & Telecommunication)

**Notice**

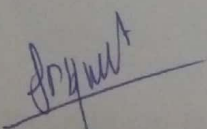
Date: 27/07/2016

All the students of B.E. are hereby informed that on 28<sup>th</sup> July 2016, Thursday Department of E&TC is organizing a Technical Talk on "**Robotics and Applications**" at 2:00 pm. Kindly remain present.

Venue: Sir. Dr. M. S. Gosavi Hall

  
 (Mr. R. J. Shimpi)  
 ESTA Coordinator



  
 (Prof. S. P. Agnihotri)  
 HEAD, E&TC

Gokhale Education Society's  
**R. H. Sapat College of Engineering Management Studies & Research**  
 Department of Electronics and Telecommunication Engineering  
 BE Attendance Sheet  
 Seminar on 3G Mobile

Date: 29-07-2016

Roll No.	Name	Sign	Roll No.	Name	Sign
1	Baviskar Snehal Shashikant	<i>[Signature]</i>	45	Shastri Shantanu Shivraj	<i>[Signature]</i>
2	Bhalerao Neha Ajit	<i>[Signature]</i>	46	shelar renuka nandkishor	<i>[Signature]</i>
3	Bhalerao Neha Deepak	<i>[Signature]</i>	47	Shimpi Labdhi Jitendra	<i>[Signature]</i>
4	Bhamare Prerna Sanjay	<i>[Signature]</i>	48	Sondarkar Ashwini Arun	<i>[Signature]</i>
5	Bhusari Vijay Rajendra	<i>[Signature]</i>	49	swami punam vijayanand	<i>[Signature]</i>
6	Binnar Seematai Ramdas	<i>[Signature]</i>	50	Tarle Archana Hiranman	
7	Borade Sonal Shivram	<i>[Signature]</i>	51	Thakare Suraj Raman	<i>[Signature]</i>
8	Deshmukh Aakanksha Anil	<i>[Signature]</i>	52	Thombare Madhura Milind	<i>[Signature]</i>
9	Deshmukh Pallavi Kalyanrao	<i>[Signature]</i>	53	Torawane Ashutosh Suresh	<i>[Signature]</i>
10	Dhage Vaishnavi Ratan	<i>[Signature]</i>	54	Tupe pooja Rajendra	<i>[Signature]</i>
11	Gaidhani Akshay Avinash		55	Wagh Shital Ramesh	<i>[Signature]</i>
12	Gaikwad Aditi Arun	<i>[Signature]</i>	56	Wagh Yogeshwari Shivaji	<i>[Signature]</i>
13	Gaikwad Trupti Pundlik	<i>[Signature]</i>	57	Yogesh Ramesh Sonawane	<i>[Signature]</i>
14	ganore sonali balkrishna	<i>[Signature]</i>	58	Bagul vikram kantilal	
15	Ghule Aboli Yogesh	<i>[Signature]</i>	59	Chaudhari Prajkta Pandit	<i>[Signature]</i>
16	Godse Kirti madhukar	<i>[Signature]</i>	60	Dongare Arachana Balasaheb	<i>[Signature]</i>
17	Jadhav Anurag Sushil	<i>[Signature]</i>	61	Garud Pranoti Ganesh	<i>[Signature]</i>
18	Jadhav Harshala Satish	<i>[Signature]</i>	62	Narwade Preeti Piraji	<i>[Signature]</i>
19	jadhav kanchan bhika	<i>[Signature]</i>	63	Patil Devanand Dilip	
20	Janorkar Shrikant Harish	<i>[Signature]</i>	64	Shankhpal pratiksha vijay	<i>[Signature]</i>
21	Kalluri Kavya Manohara Swamy	<i>[Signature]</i>	65	Shobha Jaiprakash Avhad	<i>[Signature]</i>
22	kamble arati Digamber	<i>[Signature]</i>	66	Tandel Karan Mukeshbhai	<i>[Signature]</i>
23	Kangare Manjusha Abasaheb	<i>[Signature]</i>	67	Patil Sandesh	<i>[Signature]</i>
24	Kasliwal Manasi Hemant	<i>[Signature]</i>			
25	Katara Pratiksha Laxman	<i>[Signature]</i>			
26	Kulkarni Atharva Ganesh	<i>[Signature]</i>			
27	Kulkarni Nikita Dattatray	<i>[Signature]</i>			
28	Kumar Roshan Vinod	<i>[Signature]</i>			
29	Mahangade Supriya Maruti				
30	Marade Prabhati Hanuman	<i>[Signature]</i>			
31	Marathe Swapnil Deelip	<i>[Signature]</i>			
32	Mehetre Shamli Dattatray	<i>[Signature]</i>			
33	More Ankush Deelip				
34	Mulay Aishwarya Dattatraya	<i>[Signature]</i>			
35	Nikam Anamika Bapusaheb	<i>[Signature]</i>			
36	Pagar Suchita Sahebrao	<i>[Signature]</i>			
37	Panthare Gaurav Mahesh	<i>[Signature]</i>			
38	Patel Shaerish Nisar				
39	Patil Ashwini Vasudeo	<i>[Signature]</i>			
40	Pawar rajeshwari pravin	<i>[Signature]</i>			
41	Rayate Dipali Nagesh				
42	Rudravanshi Snehal Sudhir	<i>[Signature]</i>			
43	Salunkhe Punam Sarjerao	<i>[Signature]</i>			
44	Sarode Monali Vilas	<i>[Signature]</i>			



*[Signature]*  
 (Mr. R. J. Shimpi)  
 ESTA Coordinator

59 + 8 = 67

# Certificate of Participation



*This Certificate is Presented to Bhokare Shubham Balasaheb  
for Competing in the Grand Finale of 'Smart India Hackathon 2017'  
on 1st and 2nd April 2017 under Ministry of AYUSH*

*Thank you for participating in this unique nation building initiative.*

*Abhay Jere*

**Dr. Abhay Jere**  
Secretary, Organizing Committee,  
Smart India Hackathon 2017

*Arun Jamkar*

**Dr. Arun Jamkar**  
President, i4C

# Certificate of Participation



*This Certificate is Presented to Kasar Yogita Hemraj  
for Competing in the Grand Finale of 'Smart India Hackathon 2017'  
on 1st and 2nd April 2017 under Ministry of AYUSH*

*Thank you for participating in this unique nation building initiative.*

*Abhay Jere*

**Dr. Abhay Jere**  
Secretary, Organizing Committee,  
Smart India Hackathon 2017

*Arun Jamkar*

**Dr. Arun Jamkar**  
President, i4C

# Certificate of Participation



*This Certificate is Presented to Aher Ankita Digamber  
for Competing in the Grand Finale of 'Smart India Hackathon 2017'  
on 1st and 2nd April 2017 under Ministry of AYUSH*

*Thank you for participating in this unique nation building initiative.*

*Abhay Jere*

**Dr. Abhay Jere**  
Secretary, Organizing Committee,  
Smart India Hackathon 2017

*Arun Jamkar*

**Dr. Arun Jamkar**  
President, i4C

# SAEINDIA

The Engineering Society  
For Advancing Mobility  
Land Sea Air and Space

No.1/17, Ceebros Arcade, 3rd Cross, Kasturba Nagar, Chennai - 600 020. India.  
Telefax: 91-44-2441 1904 e-mail: saeindiaorg@eth.net Web : www.saeindia.org

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Service Tax No. : AADTS3913KST001

## RECEIPT

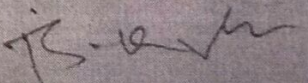
No. : 124 / 17

Date: 9/11/17

Received with thanks from Team RC Racing  
address RH Sapat College of Engg. Mgmt Studies & Research  
B/w TA Kulkarni Vidyanagar, College Road, Nashik  
towards SUPRA SAE INDIA 2017 Registration by Cash / Cheque /  
DD No. Online dated ..... drawn on .....

Rs. 57500/- (Inclusive of Service Tax @ 14.5%)

For SAEINDIA

  
Authorised Signatory

RC Racing Team

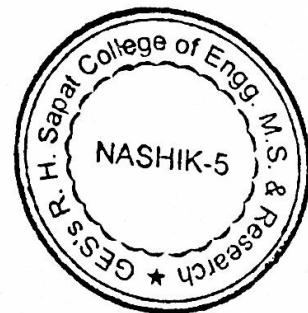
10/7/16

SAE SUPRA  
2016-2017

Sr.no	Team Member Name	Signature
1	Pankaj Patil	
2	Amal Prasad	
3	Adwait pawar	
4	Vaibhav Bhalerao	
5	Ajay Kajale	
6	Tejas Fegade	
7	Rohan Kulkarni	
8	Himanshu Katekar	
9	Atharva Deshpande	
10	Akash Khairnar	
11	Ayush Mishra	
12	Vinayak Bhise	
13	Tushar Shinde	
14	Amol Kulkarni	
15	Saurabh Satpute	
16	Deepak Lagad	
17	Bhushan Patil	
18	Sanket Kavathekar	
19	Sushrut Kulkarni	
20	Sankalp Oturkar	
21	Shikhil Rane	
22	Harshad Ahire	
23	Dnyaneshwar Dhake - Fail	- X
24	Ashish Gahlot	
25	Shubham Dhivare - Fail	- X

Total Number  
of Students = 23

S.H. Sonaware  
  
A.K. Sane



MARUTI SUZUKI

Presents



## PARTICIPATION CERTIFICATE

*is hereby granted to*

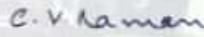
**ROHAN KULKARNI of TEAM RC RACING**

*from R.H.SAPAT COLLEGE OF ENGG. MGMT. STUDIES & RESEARCH*

*for his/her participation in SUPRA SAEINDIA Student Formula-2017  
held at Buddh International Circuit, Greater Noida from 26<sup>th</sup> June - 1<sup>st</sup> July, 2017*



**I V Rao**  
Chair,  
Engineering Education Board SAEINDIA



**C V Raman**  
Chairman,  
Organizing Committee



**Deepak Sawkar**  
Convener,  
SUPRA SAEINDIA



MARUTI SUZUKI

Presents



## PARTICIPATION CERTIFICATE

*is hereby granted to*

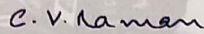
**SANKAT KAVATHEKAR of TEAM RC RACING**

*from R.H.SAPAT COLLEGE OF ENGG. MGMT. STUDIES & RESEARCH*

*for his/her participation in SUPRA SAEINDIA Student Formula-2017  
held at Buddh International Circuit, Greater Noida from 26<sup>th</sup> June - 1<sup>st</sup> July, 2017*



**I V Rao**  
Chair,  
Engineering Education Board SAEINDIA



**C V Raman**  
Chairman,  
Organizing Committee



**Deepak Sawkar**  
Convener,  
SUPRA SAEINDIA

121

Motorsport is Dangerous

**SAEINDIA**

MARUTI SUZUKI

Presents



## PARTICIPATION CERTIFICATE

*is hereby granted to*

**SANKAT KAVATHEKAR of TEAM RC RACING**

*from R.H.SAPAT COLLEGE OF ENGG. MGMT. STUDIES & RESEARCH*

*for his/her participation in SUPRA SAEINDIA Student Formula-2017  
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SUPRA SAEINDIA

121

Motorsport is Dangerous

**SAEINDIA**

MARUTI SUZUKI

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**ROHAN KULKARNI of TEAM RC RACING**

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Chair,  
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Chairman,  
Organizing Committee



**Deepak Sawkar**  
Convener,  
SUPRA SAEINDIA









NASHIK DISTRICT MARATHA VIDYA PRASARAK SAMAJ'S  
KARMAVEER ADV. BABURAO GANPATRAO THAKARE  
COLLEGE OF ENGINEERING, NASHIK-13

NAAC ACCREDITED INSTITUTE WITH 'A' GRADE

Knowledge Partner

DIGITAL  
IMPACT SQ  
ENHANCING LIVES

10<sup>th</sup> National Level Technical Symposium

MVP Kshitiuj<sub>2K18</sub>

Organized By  
Department of Computer Engineering

## Certificate

This is to certify that Mr./Miss. Jaidev Dave  
of college Gokhale College of Engg has participated in  
Code Sprint and secured - position in the 10<sup>th</sup> National Level Technical  
Symposium "MVP Kshitiuj 2K18" held on 19<sup>th</sup> March 2018.

Mrs. R. P. Chandwadkar  
Event Co-ordinator

Dr. V. S. Pawar  
Head of Department

Dr. K. S. Holkar  
Principal



NASHIK DISTRICT MARATHA VIDYA PRASARAK SAMAJ'S  
KARMAVEER ADV. BABURAO GANPATRAO THAKARE  
COLLEGE OF ENGINEERING, NASHIK-13

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Dr. V. S. Pawar  
Head of Department

Dr. K. S. Holkar  
Principal



K.K. WAGH INSTITUTE OF ENGINEERING EDUCATION AND RESEARCH, NASHIK-3



DEPARTMENT OF COMPUTER ENGINEERING  
A NATIONAL LEVEL TECHNICAL SYMPOSIUM

# EQUINOX 2018



## Certificate

This certificate is awarded to

Mr./Miss. Ashwini Shevastana

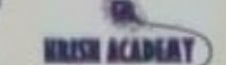
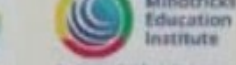
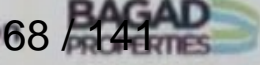
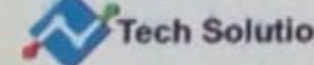
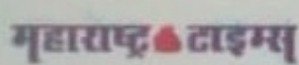
for participating/co-ordinating in AI on PI Workshop and securing \_\_\_\_\_ position at EQUINOX 2018, a National Level

Technical Symposium held on 21st and 22nd march 2018.

**Prof. W. W. Pingle**  
Co-ordinator, EQUINOX-18

**Prof. Dr. S. S. Sane**  
H.O.D, Computer Engineering

**Prof. Dr. K.N. Nandurkar**  
Principal, KKWIEER



# • CERTIFICATE •

Successful Participation in

AI on PS Workshop

This certificate is proudly presented to

Ashwini Shrivastava

Cognifront Academy is an imprint of Cognifront, The Makers of Excellent Engineering Education Software.  
We provide courses for Internet of Things (IoT), Big Data and Analytics, Graphics Design and Digital Marketing.  
More information is available on [www.cognifront.com](http://www.cognifront.com)

**Cognifront Academy**  
**कॉग्निफ्रंट अकॅडमी**

20/03/2018

Date

Dr. R. S. Tiwari

Dr. R. S. Tiwari

Director, Cognifront Academy

Cognifront

THE MET LEAGUE OF COLLEGES  
**MET**  
AS SHARP AS YOU CAN GET



Information Technology Student Association

# IGNITE

Organized by,

DEPARTMENT OF INFORMATION TECHNOLOGY

## CERTIFICATE



This is to certify that Mr./Miss Rutuja Patil  
of college Gokhale has participated in  
find-A-way and secured — place in the event  
Ignite 2018 a state level student convention held at MET Bhujbal  
Knowledge City Institute of Engineering from 15<sup>th</sup> to 17<sup>th</sup> Sept. 2018.



  
Event Organizer

  
Convener

  
Principal



# Industrial training



**SAMRAAT**

POWER OF IMAGINATION

Real Estate | Infrastructure | Hospitality

Date: December 21, 2016

Sub: Internship Training certificate

## TO WHOM IT MAY CONCERN

This is to certify that Ms. Kalyani Kesav Nikam, a student of R.H.Sapat College of Engineering has successfully completed 10 days internship program from December 6, 2016 to December 15, 2016 at our Samraat Tropicano site.

During this period of her internship program with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For **Shweta Infrastructure & Housing (I) Pvt. Ltd.**

  
Sudhir Metkar 21/12/16  
(Chief Operating Officer)



**Shweta Infrastructure & Housing (I) Pvt. Ltd.**

Nashik Office: Samraat House, Tagore Nagar, Opp. Dr. Ambedkar Nagar, Nashik Pune Highway, Nashik - 422 006. Tel.: +91-253-2418080 (Four Lines) | Fax: +91-253-2418084  
Reg. Office: 2, Veena-Beena Shopping Center, Opp. Bandra Station, Bandra (W), Mumbai - 400 050.  
E-mail: [customercare@samraatgroup.com](mailto:customercare@samraatgroup.com) | Web: [www.samraatgroup.com](http://www.samraatgroup.com)



CIN - U45200MH2005PTC155493



**SAMRAAT**

POWER OF IMAGINATION .

Real Estate | Infrastructure | Hospitality

Date: December 21, 2016

Sub: Internship Training certificate

**TO WHOM IT MAY CONCERN**

This is to certify that Ms. Chaitali Sadawarte, a student of R.H.Sapat College of Engineering has successfully completed 10 days internship program from December 6, 2016 to December 15, 2016 at our Samraat Tropicano site.

During this period of her internship program with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For **Shweta Infrastructure & Housing (I) Pvt. Ltd.**

  
Sudhir Metkar  
21/12/2016



**(Chief Operating Officer)**

**Shweta Infrastructure & Housing (I) Pvt. Ltd.**

Nashik Office: Samraat House, Tagore Nagar, Opp. Dr. Ambedkar Nagar, Nashik Pune Highway, Nashik - 422 006. Tel.: +91-253-2418080 (Four Lines) | Fax: +91-253-2418084  
Reg. Office: 2, Veena-Beena Shopping Center, Opp. Bandra Station, Bandra (W), Mumbai - 400 050.  
E-mail: [customercare@samraatgroup.com](mailto:customercare@samraatgroup.com) | Web: [www.samraatgroup.com](http://www.samraatgroup.com)



CIN - U45200MH2005PTC155493



# SAMRAAT

POWER OF IMAGINATION

Real Estate | Infrastructure | Hospitality

Date: December 21, 2016

Sub: Internship Training certificate

### TO WHOM IT MAY CONCERN

This is to certify that Ms.Deeksha Salve, a student of R.H.Sapat College of Engineering has successfully completed 10 days internship program from December 6, 2016 to December 15, 2016 at our Samraat Tropicano site.

During this period of her internship program with us she was found punctual, hardworking and inquisitive.

We wish her every success in life.

For Shweta Infrastructure & Housing (I) Pvt. Ltd.

Sudhir Metkar



(Chief Operating Officer)

**Shweta Infrastructure & Housing (I) Pvt. Ltd.**

Nashik Office: Samraat House, Tagore Nagar, Opp. Dr. Ambedkar Nagar, Nashik Pune Highway, Nashik - 422 006. Tel.: +91-253-2418080 (Four Lines) | Fax: +91-253-2418084  
Reg. Office: 2, Veena-Beena Shopping Center, Opp. Bandra Station, Bandra (W), Mumbai - 400 050.  
E-mail: [customercare@samraatgroup.com](mailto:customercare@samraatgroup.com) | Web: [www.samraatgroup.com](http://www.samraatgroup.com)





## T&T CONSTRUCTION™

t. - 0253 - 2353171 m. - +91 - 9823146142

e. - info@tntconstructions.com w. - www.tntconstructions.com

add. - Office. 25, Chhaya Building, Mahatma nagar, Nashik - 422 007

Date: 07/07/17

### CERTIFICATE

*This is to certify that all the respective student have undergone a Vocational training from 1<sup>st</sup> june to 15<sup>th</sup> june in our office*

*During this period all the student have visited different sites for the information on site Regarding building plan, R.C.C Design , Materials used on site, Method of construction, Slab checking etc. all of them have successfully completed the training during this period. We have found them sincere and hardworking and wish them all a successful future.*

*Name of students are listed below:—*

- 1. Shubham Mane*
- 2. Nikhil Marathe*
- 3. Pawan Thakarey*
- 4. Akshay Titve*

5. *Sameer Kulkarni*
6. *Vipul Rathod*
7. *Rahul Thakare*
8. *Akash Thakare*
9. *Deepak Wagh*
10. *Abhishek Bhadane*
11. *Mayur shirore*
12. *Harshad maheshdhune*

From T&T CONSTRUCTION

*Partner*  
Partner

## Trainer Feedback Form

Patil Architect & Associates

Name: CHAYAN PRANALI BALIRAM  
Organization:  
Industry / Sector:  
Designation of Employer:  
Date: 10/07/17

Patil  
914/54395  
Hare Krishna Ex.Ground Floor,  
Gala No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100  
Tahsilidar Nivas, Tal.Wada, Dist.Palghar  
Email: patilarchitect684@gmail.com.

Please give your feedback for Mr. /Ms. CHAYAN PRANALI BALIRAM

Evaluate him/her on following criteria on the bases of your experience and give marks out of 10.

Sr. No.	Criteria	Marks out of 10
1.	Ability to Motivate	06
2.	Leadership	07
3.	Communication	07
4.	Administration Skill	05
5.	Decision Making	06
6.	Negotiation Skill	05
7.	Performance against Goal Setting	07
8.	Innovation	07
9.	Integrity	07
10.	Commitment	07
11.	Team Work	07
12.	Problem Solving	07
13.	Interpersonal Skill	06
14.	Punctuality	06
15.	Job knowledge / Competency	05
16.	Initiative	05
17.	Reliability	06
18.	Growth and Developments Orientation	07
19.	Others Pl. Specify _____	—





GILBERT & MAXWELL TRANSFORMERS PVT. LTD.

PLOT No. 95 / 10 - A. M. I. D. C. SATPUR NASHIK - 422 007, INDIA  
Tel +91 - 253 - 235 2015 Website : www.gmptl.co.in  
E-mail : gmptl@satapur.in gmtof.usk@gmail.com

DATE :- 20<sup>th</sup> December'17

**CERTIFICATE**

**TO WHOM IT MAY CONCERN**

This is to certify that *Ms. Shraddha Shantaram Mapari* has worked as trainee with us during the period 11 December'17 to 20 December'17.

She acquired basic knowledge of Raw Material, Processing, Assembly & Testing. She worked in Assembly dept. as part of her training.

She was found to be hardworking & sincere during her training period.

We wish her good luck in future endeavors.

For Gilbert & Maxwell Transformers Pvt. Ltd.



10



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO LTD.

From : Dy.Ex.Engineer  
Name of Office - 132 KV Takali S/S  
Office address - 132 KV Takali S/S  
Tigraniya Road, Dwarka,  
Nashik - 422001  
Contact no. 0253-2592701, 7768000825,  
Email id - [dyeeg282@mahatransco.in](mailto:dyeeg282@mahatransco.in)  
Dy EE/132 KV /TAKALI /GAD/TRG/125

To,  
The Principal,  
R.H.Sapat College of Engineering  
Management Studies & Research, Nashik -  
422005.

Date: 18.06.2018

**Sub:** In plant Training at 132KV Takali substation.... Completion of In-plant training thereof.

**Ref:** 1) Your office letter GES/RHSCOEMSR/146, Dtd. 31.05.2018.  
2) EE/EHV (O&M) Dn./NSK/HR/1171, Dtd.04.06.2018.

Dear Sir

With reference to the above subject, the following Engineering students of Third year Electrical Engineering of your reputed institute have undergone the in plant training at 132KV Takali Substation as per ltrs. under ref. (1&2) from Dt. 06.06.2018 to 15.06.2018. They have introduced with various EHV & HV equipments (e.g. 132KV/33KV) in the switchyard, Batteries, Charger room, Control room (Relay & control panels), PLCC, Maintenance procedure of substation etc. satisfactorily. The names of students are as below.

Sr. No.	Name of the Students	Training Period		Remark
		From	To	
1	Ms. Pawar Madhuri	06.06.2018	15.06.2018	The students are presents all days except weekly off on Sunday i.e. on dtd. 10.06.2018.
2	Ms.Gade Priyanka	06.06.2018	15.06.2018	
3	Ms Markad Prajakta	06.06.2018	15.06.2018	
4	Ms Mhaske Kajal	06.06.2018	15.06.2018	
5	Ms. Barve Pranali	06.06.2018	15.06.2018	

(Note:- 10/06/18 is Sunday i.o. weekly off for one day).

Thanking You,

Yours Faithfully,

Dy. Ex. Engineer  
132Kv Takali S/S

**Copy s.w.rs.to:**  
The Executive Engineer, EHV O&M Division, Nashik... For information pls.  
The Manager HR, EHV O&M Division, Nashik... For information pls.

**Copy to:** All the above students.

**CERTIFICATE**

**CENTRAL RAILWAY**



**ISO 9001:2008**



**Office of the,  
Sr. Divisional Electrical Engineer  
(Traction Rolling Stock)  
Bhusawal.**

**No. BSL/TRS/BTC/06**

**Date: 26/12/2017**

**TO WHOMSOEVER IT MAY CONCERN**

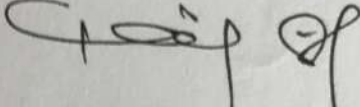
**Ref: You're L. No. R.H.Sapat College Of Engineering, Nashik /90.**

**\*\*\*\*\***

As per your letter No. quoted above **R.H.Sapat College Of Engineering, Nashik /90.**, your student **Mr. Mayur Raghunath Mahajan** of Third year Electrical Engineering of your college reported for the in-plant training programme in ELECTRIC LOCO SHED BHUSAWAL on dated-12/12/2017.

It is certified that he has completed the in-plant training in Electric Loco shed Bhusawal from date **12/12/2017 To 26/12/2017** under the guidance of Shri LAKHAN SINGH (Sr. INSTRUCTOR BTC ) and Submitted his project report in Electric Loco shed Bhusawal.

He has followed the rules and regulation of the Railway during his training

  
(Nikhil Singh)

**Divisional Electrical Engineer,  
Traction Rolling Stock, Bhusawal**

मंडल बिजली इंजीनियर  
Divisional Electrical Engineer  
( कचस्टा ) मध्य रेल, भुसावल  
( TRS ) C Rly Bhusawal

Manufacturers of "SUNNY" L. T. Power Capacitors, A. C. Motor Run, Motor Start Capacitors & APFC PANNEL



Date: - 24<sup>th</sup> DEC. 2017.

G-33, M.I.D.C. Satpur, Nashik- 422 007  
☎: (O) : 2360739, Telefax : (0253) 2363891  
e-mail: yashcapacitors@gmail.com  
CIN No : U31900MH2007PTC16965

YASH CAPACITORS PVT. LTD.

Manufacturers of "SUNNY" L. T. Power Capacitors, A. C. Motor Run, Motor Start Capacitors & APFC PANNEL

### TO WHOM IT MAY CONCERN

This is to certify that Miss. Aslesha Parmatkar, the Third year student of R. H. Sapat College of Engineering Management Studies & Research, Nashik is In-plant Training with us as internship, from 16<sup>th</sup> Dec. 2017 to 24<sup>th</sup> Dec. 2017.

During her Training, she has nicely co-ordinated with our superiors and handled given manufacturing activity of our products.

She is Very sincere & honest in her work.

Thanking you,  
Yours faithfully,  
For Yash Capacitors Pvt. Ltd.,



(Authorized Signatory)



महाराष्ट्र राज्य वीज निर्मिती कंपनी मर्यादित  
Maharashtra State Power Generation Co. Ltd.  
(CIN NO- U40100MH2005SGC153648)

दूरध्वनी / Phone: 0253-2810291- 99  
वैयक्तिक / Personal: 0253- 2810071  
फॅक्स / Fax :0253-2810072/2810499  
इ-मेल / E-mail :  
cegennashik@mahagenco.in  
cgm@mahagencontps.com

ISO 9001 : 2008  
ISO 14001 : 2004  
OHSAS 18001 : 2007  
Certified

मुख्य अभियंता यांचे कार्यालय  
Office of the Chief Engineer  
नाशिक औद्योगिक विद्युत केंद्र  
Nashik Thermal Power Station  
मु.पो. एकलहारे , नाशिक ४२२१०५  
PO- Eklahare, Nashik 422 105

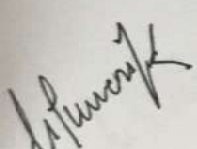
## CERTIFICATE

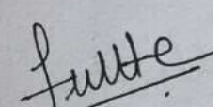
THIS IS TO CERTIFY THAT Ms. BHAGYASHRI T. JAGTAP  
STUDENT OF R.H. SAPAT COLLEGE OF ENGINEERING MANAG-  
EMENT STUDIES & RESEARCH NASHIK. HAS COMPLETED "  
INPLANT VACATIONAL TRAINING " AT OUR ORGANISATION  
FROM 15 DEC 2017 TO 26 DEC 2017 SUCCESSFULLY.

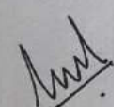
WE FOUND HER SINCERE & HARDWORKING DURING THE  
PERIOD.

WE WISH SUCCESS IN HER FUTURE ENDEAVORS.

DATE: 26 DEC 2017.

  
Dy. Chief Engineer (Admin)  
NTPS, Eklahare

  
Dy. Executive Engineer  
IMS/Trg.,-NTPS

  
Chief Engineer,  
NTPS, Eklahare

Participation in Conference, Seminars and workshops



MIT College of Management  
Project & Construction Management Department  
4<sup>th</sup> Floor, North wing N-2, MIT Campus, S. No.124, Paud Road, Kothrud, Pune - 411 038



Certificate of Participation

This is to certify that Prof./ Mr./ Ms. *Sanket Nimse* of has participated in  
**INSIGHT '13** - 2 day workshop on "Construction Practices", organised by  
Construction Management Students Association (CMSA), MIT College of Management,  
Pune on 8- 9 February 2013 at MIT Campus, Pune.

Prof. Sheetal Gogoi  
Programme Coordinator  
PCNM, MITCOM

Prof. Sameer Alone  
Program Convener  
PCNM, MITCOM

Prof. Dr. Mangesh Karad  
Executive Director  
MIT Group of Institutions, Pune



Pimpri Chinchwad Education Trust's

**PIMPRI-CHINCHWAD COLLEGE OF ENGINEERING, PUNE**

Department of Computer Engineering



In association with

Board of Studies, Computer Engineering  
Savitribai Phule Pune University, Pune

**cPGCON 2016**

5<sup>th</sup> Post Graduate Conference of Computer Engineering

*Certificate*

This is to certify that Mr. / Ms. Alai Nikita Ramdas

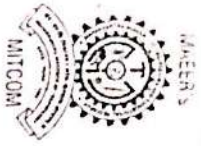
has attended the 5<sup>th</sup> Post Graduate Conference of Computer Engineering (cPGCON 2016) on 25<sup>th</sup> - 26<sup>th</sup>  
March 2016 at Pimpri Chinchwad College of Engineering, Nigdi, Pune.

  
Dr. Varsha Patil  
Coordinator BOS  
Computer Engg.

  
Dr. A. M. Fulambarkar  
Convener, BOS  
Computer Engg.

  
Dr. A. M. Fulambarkar  
Principal

83/2141



**MIT College of Management**  
**Project & Construction Management Department**  
 4<sup>th</sup> Floor, North wing N-2, MIT Campus, S. No.124, Paud Road, Kothrud, Pune - 411 038



# Certificate of Participation

This is to certify that Prof./ Mr./ Ms. *Sanket Nimse* of has participated in  
**INSIGHT '13** - 2 day workshop on "Construction Practices", organised by  
 Construction Management Students Association (CMSA), MIT College of Management,  
 Pune on 8 - 9 February 2013 at MIT Campus, Pune.

Prof. Sheetal Gogoi  
 Program Coordinator  
 PCM, MITCOM

Prof. Sameer Alone  
 Program Convener  
 PCM, MITCOM

Prof. Dr. Mangesh Karad  
 Executive Director  
 MIT Group of Institutions, Pune




Gokhale Education Society's  
R. H. Sapat College of Engineering,  
Management Studies and Research, Nashik  
Department of Electronics and Telecommunication Engineering

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NOTICE

Date: 27 Sept 2016

All students of BE are hereby informed that, Department of E&TC is organizing two day workshop on "*PLC and Automation*" during 29 to 30 Sept 2016. All students must attend the workshop.

  
Prof. S. P. Agnihotri  
Head of Department



Gokhale Education Society's  
R. H. Sapat College of Engineering Management Studies & Research  
Department of Electronics and Telecommunication Engineering  
BE

29-09-2016

Session- I

Workshop on PLC

Roll No.	Name	Sign
1	Baviskar Snehal Shashikant	
2	Bhalerao Neha Ajit	
3	Bhalerao Neha Deepak	
4	Bhamare Prerna Sanjay	
5	Bhusari Vijay Rajendra	
6	Binnar Seematai Ramdas	
7	Borade Sonal Shivram	
8	Deshmukh Aakanksha Anil	
9	Deshmukh Pallavi Kalyanrao	
10	Dhage Vaishnavi Ratan	
11	Gaidhani Akshay Avinash	
12	Gaikwad Aditi Arun	
13	Gaikwad Trupti Pundlik	
14	ganore sonali balkrishna	
15	Ghule Aboli Yogesh	
16	Godse Kirti madhukar	
17	Jadhav Anurag Sushil	
18	Jadhav Harshala Satish	
19	jadhav kanchan bhika	
20	Janorkar Shrikant Harish	
21	Kalluri Kavya Manohara Swamy	
22	kamble arati Digamber	
23	Kangare Manjusha Abasaheb	
24	Kasliwal Manasi Hemant	
25	Katara Pratiksha Laxman	
26	Kulkarni Atharva Ganesh	
27	Kulkarni Nikita Dattatray	
28	Kumar Roshan Vinod	
29	Mahangade Supriya Maruti	
30	Marade Prabhati Hanuman	
31	Marathe Swapnil Deelip	
32	Mehetre Shamli Dattatray	
33	More Ankush Deelip	



Gokhale Education Society's  
R. H. Sapat College of Engineering Management Studies & Research  
Department of Electronics and Telecommunication Engineering  
BE 29-09-2016

Session - II

Workshop on PLC

Roll No.	Name	Sign
1	Baviskar Snehal Shashikant	
2	Bhalerao Neha Ajit	<i>Aves</i>
3	Bhalerao Neha Deepak	
4	Bhamare Prerna Sanjay	<i>Bhamare</i>
5	Bhusari Vijay Rajendra	<i>Bhusari</i>
6	Binnar Seematai Ramdas	<i>Binnar</i>
7	Borade Sonal Shivram	
8	Deshmukh Aakanksha Anil	<i>AA Deshmukh</i>
9	Deshmukh Pallavi Kalyanrao	<i>P. Deshmukh</i>
10	Dhage Vaishnavi Ratan	<i>Dhage</i>
11	Gaidhani Akshay Avinash	<i>Gaidhani</i>
12	Gaikwad Aditi Arun	<i>Gaikwad</i>
13	Gaikwad Trupti Pundlik	<i>Gaikwad</i>
14	ganore sonali balkrishna	
15	Ghule Aboli Yogesh	<i>A Ghule</i>
16	Godse Kirti madhukar	
17	Jadhav Anurag Sushil	<i>Jadhav</i>
18	Jadhav Harshala Satish	<i>Jadhav</i>
19	jadhav kanchan bhika	<i>Jadhav</i>
20	Janorkar Shrikant Harish	<i>Janorkar</i>
21	Kalluri Kavya Manohara Swamy	<i>Kalluri</i>
22	kamble arati Digamber	<i>Kamble</i>
23	Kangare Manjusha Abasaheb	
24	Kasliwal Manasi Hemant	<i>Manasi</i>
25	Katara Pratiksha Laxman	<i>Katara</i>
26	Kulkarni Atharva Ganesh	<i>Kulkarni</i>
27	Kulkarni Nikita Dattatray	
28	Kumar Roshan Vinod	<i>Kumar</i>
29	Mahangade Supriya Maruti	<i>Mahangade</i>
30	Marade Prabhati Hanuman	<i>Marade</i>
31	Marathe Swapnil Deelip	<i>Marathe</i>
32	Mehetre Shamli Dattatray	
33	More Ankush Deelip	<i>More</i>



# Connect With Work Programme




**Heeramani Gurumakhdas  
Madhwani**

has successfully completed work readiness training conducted by GTT at

GES RH Sapat College

Certification Date: **July-18**

88 /7141

  
Dr. Uma Ganesh  
CEO, Global Talent Track



Krantivee Vasanttrao Narayanrao Naik Shikshan Prasarak Sanstha's

**LOKNETE GOPINATHJI MUNDE**  
**INSTITUTE OF ENGINEERING EDUCATION & RESEARCH, NASHIK**



**Department of Mechanical Engineering**

*Certificate*

This is to Certify that

Mr. Sangale Akshay R. From GESCOE, Nashik  
has attended two days state level workshop on "Energy  
Conservation : Future & Opportunities" Sponsored by Savitribai  
Phule Pune University, Pune, held on 19<sup>th</sup> & 20<sup>th</sup> January 2017.

*Sangal*

Prof. A. A. Karad  
Organizing Secretary

*Chakule*

Prof. R. R. Chakule  
Head of Department

*Dwivedi*

Dr. A. K. Dwivedi  
Principal

# Learning through consultancy work



## MAHINDRA SONA LIMITED

P.B. No. 8, Plot No. 89 /1A, MIDC, Satpur, Nashik-422 007  
Telephone : +91 - 253 - 6610500 Fax : + 91 - 253 6610504  
E-mail : mslnsk@mahindrasona.com

Data : 3/5/2015

To  
Head  
Mechanical Engineering Department,  
G.E.S's, R.H.Sapat C.O.E.M.S.& R  
Nashik -422 005

Subject : Fatigue analysis of Flange Yoke

Dear sir,

As per our requirement, we are doing physical testing of Flange Yoke. We are interested to simulate the model of the same in Hyperworks for Fatigue analysis at your end.

We would like to share with you boundary conditions and related data required for simulation. This will be helpful to us to validate our results.

We expect cooperation from you to build this industry institute interaction. We request you to maintain confidentiality in our design references shared with you for this purpose.

Thanking you,  
Yours faithfully,

A. A. Solomon  
General Manager ( Engineering & R&D)

Registered Office : Gateway Building, Apollo Bunder, Mumbai - 400 039 ● Telephone : 2202 1031 Fax : 2202 8780.



# ADITYA ASSOCIATES

Engineers, Builders and Contractors

**Girish V. Kangane**  
Contact : 9422750077  
girishkangane@yahoo.com

Off. : 1, Morya, Sanskriti Hsg. Soc., Ganesh Nagar, Tapovan Link Road, Kathe Galli, Dwarka, Nashik -422011.

Date: 26.11.2016

To  
The Principal,  
Gokhale Education Society's  
R. H. Sapat College of Engineering  
Nashik.

Subject: Soil Testing at Ambernath, Thane.

Respected Sir,

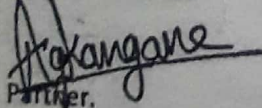
New RO Police Welfare, Ambernath, Thane is the proposed land for Construction of Retail Outlet. The Black Cotton Soil over the land is excavated. The Strata below the ground level is to be tested. A detail report for following is needed,

- i. Determination of Bearing Capacity of Soil
- ii. IS 2720 Part V. – Determination of Liquid and Plastic Limit of Soil.
- iii. IS 2720 Part VII. – Determination of Water Content Dry Density relation using Light Compaction.
- iv. IS 2720 Part XXVIII – Determination of Dry Density of soils in place, by sand replacement method.

Being a respective college of Nashik and with equipped testing machines and equipment's it is our kind request to perform the required soil tests and provide us with appropriate report. Kindly quote us with proper estimate for the respective job.

Thanking you,  
Yours Truly,

Aditya Associates

  
Partner.



## MSL DRIVELINE SYSTEMS LIMITED

(Formerly known as Mahindra Sona Limited)

P.B. No. 8, Plot No. 89 / 1A, MIDC, Satpur, Nashik-422 007

☎ +91 - 253 - 6610500 📠 + 91 - 253 - 6610504

✉ mslnsk@msldriveline.com 🌐 www.msldriveline.com

CIN NO. : U30007MH1994PLC081637

Date : 4/2/2017

To

Director,

G.E.S's, R.H.Sapat C.O.E.M.S.& R

Nashik -422 005

**Subject: Failure Analysis of Sleeve Yoke**

Dear Sir,

As per our requirement, we are doing physical testing of Sleeve Yoke. We are interested to simulate the model of the same in Hyperworks for Failure Analysis at your end.

We would like to share with you boundary conditions and related data required for simulation. This will be helpful for us to validate our results.

We expect co-operation from you to build this industry-institute interaction. We request you to maintain confidentiality in our design references shared with you for this purpose.

Thanking You,

Yours Faithfully,

Nitin N Bhopale

D.G.M. (Quality Assurance)



GOKHALE EDUCATION SOCIETY'S

# B.Y.K. (Sinnar) College of Commerce

Prin. T. A. Kulkarni Vidyanagar, College Road, Nashik - 422005.

• Ph:0253-2572520, 2578832, 2575286 (Jr. College) • Fax : 0253 - 2572520  
• E-Mail : gesbyk@gmail.com • Website : www.bykcollege.com



1957-2017



DIAMOND JUBILEE  
Celebrating 60 years

(Affiliated to the Savitribai Phule Pune University, Pune)

ID No. PU/NS/C/003/1957

NAAC Re-accredited with Grade 'A'

ISO 9001 : 2015 Certified College

Dr. R. M. Kulkarni  
Principal

M.com M.Phil, Ph.D. DBM DIT

Ref. No. : P-202/2018-19

Date : 13/11/2018

To  
Dr. P. C. Kulkarni  
The Principal

R. H. Sapat College of Engineering, Management Studies and Research,  
Nashik

Subject: Request to develop software

Sir,

Our college needs software to complete the admission procedure at B.com, BBA, BBA (IB) and BBA (CA) program. The result of first year student is declared by college for which we need software to make mark sheet. Hence we request your college to kindly prepare software for Result processing of first year students of B.com, BBA, BBA (IB) and BBA (CA) program and for admission procedure for the same.

Dr. R. M. Kulkarni  
Principal

*Prof. Dr. D. V. Patil*  
*107. do the new sheet*

Copy to :- Prin. P. M. Deshpande, Project Director G.E.Society,

# Skill development workshops



Gokhale Education Society's  
**R. H. Sapat College of Engineering,  
Management Studies & Research, Nashik-422005.**

DEPARTMENT OF COMPUTER ENGINEERING

## WEB DEVELOPMENT CERTIFICATE



This is to certify that Mr/Mrs Tanmay Bulbarni  
of Gokhale Education Society's R. H. Sapat College of Engineering,  
Management Studies & Research, has attended a certificate program  
on "WEB DEVELOPMENT" organized by Department of Computer  
Engineering from 10/06/2018 to 20/06/2018.

Dr. P. C. Kulkarni

Principal

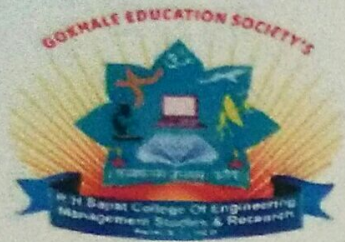
Dr. D. V. Patil

HOD



Prof. S. V. Ghorpade

Co-Ordinator



Gokhale Education Society's

R. H. Sapat College of Engineering,

Management Studies & Research, Nashik - 05



## *Certificate of Participation*

This is to certify that Mr./Mrs. Gangurde Isha Sopan of Gokhale  
Education Society's R.H. Sapat College of Engineering Management Studies &  
Research has attended 30 hours course on **Intermediate Automation Course**  
during 13<sup>th</sup> Jan 2018 to 17<sup>th</sup> March 2018.

Dr. G. M. Dhole  
Chief Coordinator

Dr. P. C. Kulkarni  
Principal

Prof. P. M. Deshpande  
Director (P)

Date: 08/08/2018

# NOTICE

All E&TC staff members are here by informed that Department is going to organize 4 days' workshop on "Arduino" at Computer lab.

**The workshop has postponed. it has rescheduled as follows.**

Batch	Roll No	Date
I	1 to 39	14 and 16 August 2018
II	40 to 78	17 and 18 August 2018


Workshop Expert Team (Staff) of E&TC Dept.

Prof. R. J. Shimpi

Prof. M. S. Deole

Prof. P. D. Lokhande

Mr. P. S. Pagere

  
Dr. S. P. Agnihotri  
HOD

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1  
RO

Roll No.	Name	I	II	III	I	II	III
1	AHIRE GHANSHYAM PANDIT	<u>Ahira</u>	<u>Ahira</u>	<u>Ahira</u>	<u>Ahira</u>	<u>Ahira</u>	<u>Ahira</u>
2	AROTE PALLAVI N.	<u>Arote</u>	<u>Arote</u>	<u>Arote</u>	<u>Arote</u>	<u>Arote</u>	<u>Arote</u>
3	BACHHAV GAYTRI RAJENDRA	<u>Bachhav</u>	<u>Bachhav</u>	<u>Bachhav</u>	<u>Bachhav</u>	<u>Bachhav</u>	<u>Bachhav</u>
4	BADGE PURVA RAJESH	<u>Badge</u>	<u>Badge</u>	<u>Badge</u>	<u>Badge</u>	<u>Badge</u>	<u>Badge</u>
5	BAGAD HARSHADA SURESH	<u>Bagad</u>	<u>Bagad</u>	<u>Bagad</u>	<u>Bagad</u>	<u>Bagad</u>	<u>Bagad</u>
6	BAIRAGI PAYAL VIJAY	<u>Bairagi</u>	<u>Bairagi</u>	<u>Bairagi</u>	<u>Bairagi</u>	<u>Bairagi</u>	<u>Bairagi</u>
7	BARHATE DIMPLE SHARAD	<u>Barhate</u>	<u>Barhate</u>	<u>Barhate</u>	<u>Barhate</u>	<u>Barhate</u>	<u>Barhate</u>
8	BHUJBAL ASHISH SUNIL	<u>Bhujbal</u>	<u>Bhujbal</u>	<u>Bhujbal</u>	<u>Bhujbal</u>	<u>Bhujbal</u>	<u>Bhujbal</u>
9	BORSE AARTI PARSHURAM	<u>Borse</u>	<u>Borse</u>	<u>Borse</u>	<u>Borse</u>	<u>Borse</u>	<u>Borse</u>
10	CHAUDHARI BHAGYASHREE A	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>
11	CHAUDHARI CHINAR RAJIV	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>	<u>Chaudhari</u>
12	CHAVAN SAYALI SUNIL	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>	<u>Chavan</u>
13	DALAL VISHAL NANDU	<u>Dalal</u>	<u>Dalal</u>	<u>Dalal</u>	<u>Dalal</u>	<u>Dalal</u>	<u>Dalal</u>
14	DEOLE YASH GANESH	<u>Deole</u>	<u>Deole</u>	<u>Deole</u>	<u>Deole</u>	<u>Deole</u>	<u>Deole</u>
15	DEORE JAGRUTI RAMLAL	<u>Deore</u>	<u>Deore</u>	<u>Deore</u>	<u>Deore</u>	<u>Deore</u>	<u>Deore</u>
16	DHAMANE SHIVANI RAMESH	<u>Dhamane</u>	<u>Dhamane</u>	<u>Dhamane</u>	<u>Dhamane</u>	<u>Dhamane</u>	<u>Dhamane</u>
17	DHUMKEKAR ANAGHA ANIL	<u>Dhumkekar</u>	<u>Dhumkekar</u>	<u>Dhumkekar</u>	<u>Dhumkekar</u>	<u>Dhumkekar</u>	<u>Dhumkekar</u>
18	FEROZIYA RISHIKESH RAJESH	<u>Feroziya</u>	<u>Feroziya</u>	<u>Feroziya</u>	<u>Feroziya</u>	<u>Feroziya</u>	<u>Feroziya</u>
19	GANGURDE SANKET SUNIL	<u>Gangurde</u>	<u>Gangurde</u>	<u>Gangurde</u>	<u>Gangurde</u>	<u>Gangurde</u>	<u>Gangurde</u>
20	HIRE SONAM SATISH	<u>Hire</u>	<u>Hire</u>	<u>Hire</u>	<u>Hire</u>	<u>Hire</u>	<u>Hire</u>
21	INGALE RAJASHREE GOPAL	<u>Ingle</u>	<u>Ingle</u>	<u>Ingle</u>	<u>Ingle</u>	<u>Ingle</u>	<u>Ingle</u>
22	JADHAV SANSKRITI	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
23	JOSHI HARSHADA AVINASH	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>
24	JOSHI PRAFULLA BALKRUSHNA	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>
25	JOSHI RAHUL RAKESH	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>	<u>Joshi</u>
26	KAKULTE BHAGYASHREE VISHWANATH	<u>Kakulte</u>	<u>Kakulte</u>	<u>Kakulte</u>	<u>Kakulte</u>	<u>Kakulte</u>	<u>Kakulte</u>
27	KAWATHE HIMANI SANJAY	<u>Kawathe</u>	<u>Kawathe</u>	<u>Kawathe</u>	<u>Kawathe</u>	<u>Kawathe</u>	<u>Kawathe</u>
28	MAHAJAN MAITHILI R.	<u>Maha</u>	<u>Maha</u>	<u>Maha</u>	<u>Maha</u>	<u>Maha</u>	<u>Maha</u>
29	MANDWADE PRIYANKA SANTOSH	<u>Mandwade</u>	<u>Mandwade</u>	<u>Mandwade</u>	<u>Mandwade</u>	<u>Mandwade</u>	<u>Mandwade</u>
30	MANE BHAGYASHRI RAJENDRA	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>
31	MOHADKAR DARSHANA DILIP	<u>Mohadkar</u>	<u>Mohadkar</u>	<u>Mohadkar</u>	<u>Mohadkar</u>	<u>Mohadkar</u>	<u>Mohadkar</u>
32	NANOTI TANMAYEE SANJAY	<u>Nanoti</u>	<u>Nanoti</u>	<u>Nanoti</u>	<u>Nanoti</u>	<u>Nanoti</u>	<u>Nanoti</u>
33	NATHE AKSHAY DNYANESHWAR	<u>Nathe</u>	<u>Nathe</u>	<u>Nathe</u>	<u>Nathe</u>	<u>Nathe</u>	<u>Nathe</u>
34	NIKAM SAYALI YUVRAJ	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>	<u>Nikam</u>
35	PAGAR VRUSHALI SUDHAKAR	<u>Pagar</u>	<u>Pagar</u>	<u>Pagar</u>	<u>Pagar</u>	<u>Pagar</u>	<u>Pagar</u>
36	PARDESI JAYESH VIJAYSING	<u>Pardesi</u>	<u>Pardesi</u>	<u>Pardesi</u>	<u>Pardesi</u>	<u>Pardesi</u>	<u>Pardesi</u>
37	PATEL RUTUJA RAJESH	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>
38	PATIL AKSHADA R.	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
39	PATIL MINAL ANIL	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>

Workshop On Arduino  
 Attendance Sheet

Date: 18 & 20 August 2018

DAY 1

DAY 2

Sl No.	Name	I	II	III	I	II	III
40	PATIL NANDINI BALU	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
41	PATIL RUTUJA RAJU	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
42	PATOLE POOJA POPAT	<del>Patole</del>	<del>Patole</del>	<del>Patole</del>	<del>Patole</del>	<del>Patole</del>	<del>Patole</del>
43	PAWAR ABHILASH GANESH	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>
44	PINGLE ISHWAR BAPU	<del>Pingle</del>	<del>Pingle</del>	<del>Pingle</del>	<del>Pingle</del>	<del>Pingle</del>	<del>Pingle</del>
45	RAJADE TARUN HEMANT	<del>Rajade</del>	<del>Rajade</del>	<del>Rajade</del>	<del>Rajade</del>	<del>Rajade</del>	<del>Rajade</del>
46	RANDIVE AKSHADA RAVINDRA	<del>Randive</del>	<del>Randive</del>	<del>Randive</del>	<del>Randive</del>	<del>Randive</del>	<del>Randive</del>
47	RANE TEJAL RAJENDRA	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>	<del>Rane</del>
48	RAUT VIJAYA DNYANESHWAR	<del>Raut</del>	<del>Raut</del>	<del>Raut</del>	<del>Raut</del>	<del>Raut</del>	<del>Raut</del>
49	SAMNERKAR ANUSHKA PRASHANT	<del>Samnerkar</del>	<del>Samnerkar</del>	<del>Samnerkar</del>	<del>Samnerkar</del>	<del>Samnerkar</del>	<del>Samnerkar</del>
50	SANGALE AKSHADA SUDAM	<del>Sangale</del>	<del>Sangale</del>	<del>Sangale</del>	<del>Sangale</del>	<del>Sangale</del>	<del>Sangale</del>
51	SHAH SAMKIT MANISH	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>
52	SHAIKH RESHMA BHAIYYA	<del>Shaikh</del>	<del>Shaikh</del>	<del>Shaikh</del>	<del>Shaikh</del>	<del>Shaikh</del>	<del>Shaikh</del>
53	SHELAR BHAGYASHREE DINKAR	<del>Shelar</del>	<del>Shelar</del>	<del>Shelar</del>	<del>Shelar</del>	<del>Shelar</del>	<del>Shelar</del>
54	SHINDE AISHWARYA	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>	<del>Shinde</del>
55	SONAR BHAKTI ANIL	<del>Sonar</del>	<del>Sonar</del>	<del>Sonar</del>	<del>Sonar</del>	<del>Sonar</del>	<del>Sonar</del>
56	SONAWANE ANKIT ARJUN	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>
57	SONGADKAR PURVA AJIT	<del>Songadkar</del>	<del>Songadkar</del>	<del>Songadkar</del>	<del>Songadkar</del>	<del>Songadkar</del>	<del>Songadkar</del>
58	SONJE MAYURI TUKARAM	<del>Sonje</del>	<del>Sonje</del>	<del>Sonje</del>	<del>Sonje</del>	<del>Sonje</del>	<del>Sonje</del>
59	SURSE HARSHALI DIGAMBAR	<del>Surse</del>	<del>Surse</del>	<del>Surse</del>	<del>Surse</del>	<del>Surse</del>	<del>Surse</del>
60	SURYAWANSHI NIKITA SADASHIV	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>
61	SURYAWANSHI ROSHAN S	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>	<del>Suryawanshi</del>
62	TADGE NIKITA VIJAY	<del>Tadge</del>	<del>Tadge</del>	<del>Tadge</del>	<del>Tadge</del>	<del>Tadge</del>	<del>Tadge</del>
63	THORAT SAYLI RAVINDRA	<del>Thorat</del>	<del>Thorat</del>	<del>Thorat</del>	<del>Thorat</del>	<del>Thorat</del>	<del>Thorat</del>
64	USALE ADITYA VILAS	<del>Usale</del>	<del>Usale</del>	<del>Usale</del>	<del>Usale</del>	<del>Usale</del>	<del>Usale</del>
65	VYAVAHARE PRADNYA PRASHANT	<del>Vyavahare</del>	<del>Vyavahare</del>	<del>Vyavahare</del>	<del>Vyavahare</del>	<del>Vyavahare</del>	<del>Vyavahare</del>
66	ZANKAR AKASH VIJAY	<del>Zankar</del>	<del>Zankar</del>	<del>Zankar</del>	<del>Zankar</del>	<del>Zankar</del>	<del>Zankar</del>
67	SUPE CHAITALI CHUDAMAN	<del>Suppe</del>	<del>Suppe</del>	<del>Suppe</del>	<del>Suppe</del>	<del>Suppe</del>	<del>Suppe</del>
68	NIKALE SAKSHI NITIN	<del>Nikale</del>	<del>Nikale</del>	<del>Nikale</del>	<del>Nikale</del>	<del>Nikale</del>	<del>Nikale</del>
69	LOKHANDE SAYALI DEEPAK	<del>Lokhande</del>	<del>Lokhande</del>	<del>Lokhande</del>	<del>Lokhande</del>	<del>Lokhande</del>	<del>Lokhande</del>
70	WAGH ROHAN ABHIJIT	<del>Wagh</del>	<del>Wagh</del>	<del>Wagh</del>	<del>Wagh</del>	<del>Wagh</del>	<del>Wagh</del>
71	LAUKIK SANJAY PATHAK	<del>Laulik</del>	<del>Laulik</del>	<del>Laulik</del>	<del>Laulik</del>	<del>Laulik</del>	<del>Laulik</del>
72	BHAMARE MAYANK ANIL	<del>Bhamare</del>	<del>Bhamare</del>	<del>Bhamare</del>	<del>Bhamare</del>	<del>Bhamare</del>	<del>Bhamare</del>
73	PAWAR HARSHALI NANASAHEB	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>	<del>Pawar</del>
74	GADGIL SHUBHAM DATTATRAY	<del>Gadgil</del>	<del>Gadgil</del>	<del>Gadgil</del>	<del>Gadgil</del>	<del>Gadgil</del>	<del>Gadgil</del>
75	WANKHEDE ROHINI LILADHAR	<del>Wankhede</del>	<del>Wankhede</del>	<del>Wankhede</del>	<del>Wankhede</del>	<del>Wankhede</del>	<del>Wankhede</del>
76	SONAWANE PRASAD ASHOK	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>	<del>Sonawane</del>
77	KOYANDE SUCHITA SURESH	<del>Koyande</del>	<del>Koyande</del>	<del>Koyande</del>	<del>Koyande</del>	<del>Koyande</del>	<del>Koyande</del>
78	CHALERAO RAMESH POPAT	<del>Chalerao</del>	<del>Chalerao</del>	<del>Chalerao</del>	<del>Chalerao</del>	<del>Chalerao</del>	<del>Chalerao</del>



**Center for Advanced Electrical Technology And Designs**

403, 4<sup>th</sup> Floor, SR Arcade, Ashok Stambh, NASHIK-422001  
e-mail - caetad.govt @ gmail.com, cell- 7758820530, 9860502028

Ref.- ECPT/012/2017

Date- 23/01/2017

The Principal  
**R. H. Sapat College of Engineering**  
College Road, NASHIK.

Subject :- Practical type training program on  
"Electrical Control Panel Design and Circuits"

Kind Attn. :- Head of Department, Electrical Engineering.

Respected sir,

As a part of "Skill India Drive" we have started the Certified Electrical Skill Development Training Program's in Nashik for provide practical oriented training of Electrical Control Panel Design's & Advanced Electrical Circuit's to the final year / pass out students of Degree in Electrical Engineering for their carrier transformation in electrical field.

Under this scheme, I would like to deliver 2 hrs. seminar for your Final year students of Degree in Electrical Engineering at your seminar hall. Please schedule the suitable date and time for the same and inform us as early as possible.

Guest Faculty,  
Shrikant V. Jadhav (DEE)  
25 years working experience in ABB,  
Own Business of Electrical Control Panel Designing and manufacturing,  
from last 10 years.

Please consider our kind request. Looking forward to your constructive response in the matter.

Your s truly,

**Shrikant Jadhav**  
Project Head  
Center for Advanced Electrical Technology And Design's



MAEER's  
MIT College of Engineering, Pune



SAVITRIBAI PHULE PUNE UNIVERSITY

DEPARTMENT OF COMPUTER ENGINEERING

**FACULTY DEVELOPMENT PROGRAMME**

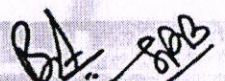
**“LABORATORY PRACTICE I”**


(BE Computer Engineering Course 2015)

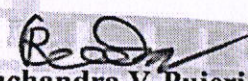
(10<sup>th</sup> July - 12<sup>th</sup> July, 2018)

**Certificate of Participation**

This is to certify that Prof./Dr./Mr./Mrs./Ms. Archana Vaidya  
has participated in a Faculty Development Programme on “LABORATORY PRACTICE I” organized by  
MIT College of Engineering, Pune, in association with BoS Computer Engineering, SPPU, Pune.

  
Coordinators, FDP-LP I  
MITCOE, Pune

  
Dr. Anil S. Hiwale  
Principal  
MITCOE, Pune

  
Dr. Ramachandra V. Pujeri  
Director  
MITCOE, Pune



# Sardar Vallabhbhai National Institute of Technology

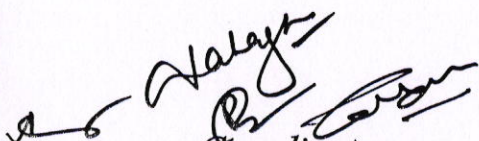
Surat - 395007, Gujarat, India

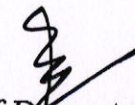
TEQIP (III) Sponsored  
Two Week Short Term Training Program (STTP) on

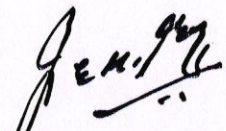
## Computer Aided Techniques for Electrical Machines and Power Systems

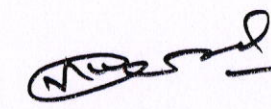
### CERTIFICATE

This is to Certify that Dr. / Mr. / Mrs. / Ms. .... **Mandar Kadu Chaudhari** ..... of  
**GESRHSCOEMS & R, Nasik** ..... has attended TEQIP-III Sponsored Two Week  
Short Term Training Program (STTP) on “**Computer Aided Techniques for Electrical  
Machines and Power Systems**” Organized by Department of Electrical Engineering, Sardar  
Vallabhbhai National Institute of Technology, Surat during 11 - 21 June, 2018.

  
Coordinator

  
Head of Department

  
Coordinator (TEQIP-III)

  
Dean (R & C)



Sanjivani Rural Education Society's  
**SANJIVANI COLLEGE OF ENGINEERING**

KOPARGAON- 423 603, Dist : Ahmednagar (M.S.) India  
Approved by AICTE, New Delhi, Affiliated to Savitribai Phule Pune University, Pune  
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# Certificate

*This is to certify that*

*Dr./Mr./Ms. Bhakti... Pravin... Vaidya..... of*  
*G.E.S.R.H.S.G.O.E.M. & R., Nashik.....*

*Participated in AICTE sponsored two week*

*Faculty Development Programme During 13<sup>th</sup> - 25<sup>th</sup> November 2017*

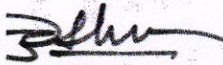
*On*

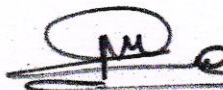
**Present Scenario of Treatment of Waste in India :  
Challenges, Issues and New Techniques of Treatment**

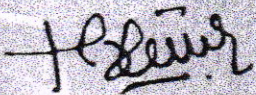
*Organized by*

**Department of Civil Engineering,  
SRES's Sanjivani College of Engineering, Kopergaon**

Accredited by National Board of Accreditation (NBA), New Delhi.

  
r. M.V. Jadhav  
(Coordinator)

  
Dr. M.S. Purkar  
(Head of Department)

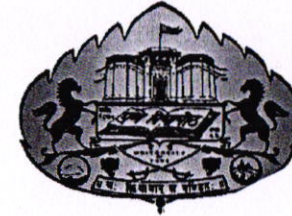
  
Dr. D.N. Kyatanavar  
(Principal)

Matoshri Education Society's

Matoshri Education Society's



# Matoshri College of Engineering and Research Centre, Nashik



First Year Engineering

Certificate

This is to certify that Mr./Ms. Prof. T. U. Ahirrao of

Gokhale Education Society, Nashik. has participated in one day Faculty

Development Program for the subject **Fundamentals of Programming Languages – II** organized by

**Matoshri College of Engineering & Research Centre, Eklhare, Nashik.**


on Monday, 20<sup>th</sup> February 2017.

  
Dr. Patil V. H.

Coordinator, BOS

Computer Engineering Faculty

SPPU Pune

  
Dr. Kharate G. K.

Principal

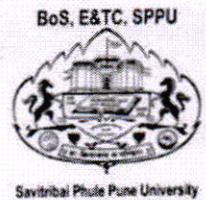
# Certificate



## Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Information Technology

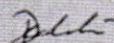
(An Autonomous Institute affiliated to Savitribai Phule Pune University, Pune)  
Sr.No.2/3/4, Kondhwa Bk., Pune-411 048. Tel.:020-26950200 / 400. E-mail: prinviit@viit.ac.in, Web : www.viit.ac.in


### Department of Electronics & Telecommunication

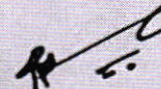


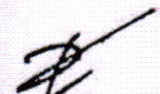
#### FACULTY ORIENTATION WORKSHOP

This is to certify that Prof. S. M. Rakshit has attended Faculty Orientation Workshop on "Elective-III - Machine Learning / Audio and Video Engineering / PLC and Automation", for B. E. E&TC / Electronics Revised Syllabus 2015 Pattern conducted jointly by Department of Electronics & Telecommunication Engineering, VIIT, Pune and Board of Studies - E&TC, Savitribai Phule Pune University on 21<sup>st</sup> December 2018.

  
Prof. Dr. Y. H. Dandawate  
Chief Co-ordinator  
E&TC, VIIT

  
Prof. Dr. S. V. Kulkarni  
Head  
E&TC, VIIT

  
Prof. Dr. (Mrs.) B. S. Karkare  
Director  
VIIT, Pune

  
Prof. Dr. D. S. Bormane  
Chairman, BoS E&TC,  
Savitribai Phule Pune University

## Faculty Participation in conferences/ seminars

# Equivalent static analysis of box culvert for fire tender loading

Prasad R. Vaidya

Dynamic moving live load can be considered as an equivalent static wheel load for the particular vehicle class and its wheel configuration. This paper elaborates loading considerations, modeling and analysis of double cell box culvert for fire tender loading. The critical loading conditions for cover slab, base slab and walls are discussed. The culvert is modeled by using finite element software. The interpretations of analysis results for different elements are presented. The present study aims to establish a procedure for computer aided analysis of box culvert especially used under pavement for cross drainage work.

### 1. INTRODUCTION

Box culvert is a closed RC structure generally used for water flow across the river while simultaneously allowing traffic over it. The structural elements consist of cover slab, base slab and walls build monolithically. Live load due to moving traffic is considered as a significant load which mainly governs the design. Dynamic analysis for moving load is a difficult and tedious procedure for small and moderate construction. The box culverts are used frequently in modern constructions as a cross drainage work. The airside drainage works in airports are usually with single cell or double cell box culvert with intermediate RC chambers. The culverts which are under runways subjected to aircraft loading are structurally important since they are subjected to heavy loads with impact. The culverts which are used as a cross drainage work under the road are often proved to be more economical than a bridge with abutment and deck slab. The culvert can be a single cell, double cell or multiple cells based on the requirements. The culvert is considered as a rigid frame with cover slab, base slab and vertical walls. The box may be provided with or without cushion depending on road level requirement. In the culvert with considerable


cushion, the live loads on cover slab get dispersed due to cushion depth. However the dead load due self weight of cushion is the predominant load and will govern the design of cover slab. Designs of vertical walls depend upon the lateral thrust exerted by the wheel load in addition to active earth pressure. Earthquake forces are not considered in design of box culvert as per IS 1893:2002 [1].

Haunch is provided at the junction of vertical wall and cover slab for the smooth flow of forces. Base slab is provided with some projection to satisfy bearing requirements of the soil underneath. The thickness of cover slab and the wall is generally kept same to avoid variation in stiffness. The lateral pressure on side walls due to submerged soil can be effectively reduced by providing perforations for vertical walls with pipe sleeves. As the span of culvert increases flexural demand for cover slab will also increase, which is controlled by introducing vertical wall in between and thus making the culvert as multicell.

### 2. LOAD CASES AND SUPPORT CONDITIONS

Loading consideration plays a very crucial role in the analysis of the box culvert. Live load due to wheels of the fire tender vehicle will exert lateral pressure on side walls along with active earth pressure. The reasonable estimate is required to predict the behavior of the walls under the action of these forces. There is a monolithic connection of tank wall and slab. Hence it can be treated as a fixed one. Base slab is supported on soil with full bearing so that the horizontal thrust is resisted by the frictional force developed between concrete and soil. Once the sliding check is satisfied, there is no translation at bottom. At the top the only resistance is passive earth pressure, which is not sufficient for large horizontal thrust and hence there will be a translation at the

## Modified Shuffled Frog Leaping Optimization Algorithm Based Distributed Generation Rescheduling for Loss Minimization

L. D. Arya<sup>1</sup> · Atul Koshti<sup>2</sup> 

Received: 23 May 2015 / Accepted: 27 April 2018  
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**Abstract** This paper investigates the Distributed Generation (DG) capacity optimization at location based on the incremental voltage sensitivity criteria for sub-transmission network. The Modified Shuffled Frog Leaping optimization Algorithm (MSFLA) has been used to optimize the DG capacity. Induction generator model of DG (wind based generating units) has been considered for study. Standard test system IEEE-30 bus has been considered for the above study. The obtained results are also validated by shuffled frog leaping algorithm and modified version of bare bones particle swarm optimization (BBExp). The performance of MSFLA has been found more efficient than the other two algorithms for real power loss minimization problem.

**Keywords** Distributed generation · Modified shuffled frog leaping optimization algorithm · Modified version of bare bones particle swarm optimization · Voltage sensitivity · Sub-transmission network

### List of Symbols

$J_{P\theta}, J_{PV}, J_{Q\theta}, J_{QV}$  Sub Jacobian matrices  
 $[S]$  Sensitivity matrix

$\Delta P, \Delta Q$

$\Delta\theta, \Delta V$

$P_{dg,i}$

$Q_{dg,i}$

$\Delta V_n$

$\Delta P_{dg,i}$

$\Delta Q_{dg,i}$

$P_L$

$P_{Loss,k}$

$f_k$

$\bar{f}_k$

$\bar{P}_{dg,i}$

$NL$

$p$

$M$

$rand, rand_j, U[0,1]$

$X_i$

$x_{ij}$

$x_{j-\min}, x_{j-\max}$

$X_b$

$X_w$

$X_g$

$c$

$it$

Real and reactive power injection change vectors

Increment vectors of angles and voltages

Generated real power of  $ith$  induction generator

Reactive power drawn by  $ith$  induction generator

Incremental voltage of  $nth$  bus

Change in real power generation of  $ith$  DG

Change in reactive power consumed of  $ith$  DG

Total real power loss of sub-transmission system

Real power loss of  $kth$  line

$kth$  MW line flow

$kth$  MW line flow limit

Maximum DG capacity available at  $ith$  bus

Number of transmission lines.

Population size

Number of memplexes

Random digits in the range [0,1]

$ith$  Position Vector in MSFLA

$jth$  value of  $ith$  position vector

Minimum and maximum value of  $jth$  value of  $ith$  position vector

Best particle for  $mth$  memplex in population

Worst particle for  $mth$  memplex in population

Global best in population

Search acceleration factor

Iteration

✉ Atul Koshti  
 atul\_koshti@rediffmail.com

<sup>1</sup> Electrical Engineering Department, Medi-Caps University, Indore 453331, Madhya Pradesh, India

<sup>2</sup> Electrical Engineering Department, Gokhale Education Society's R.H. Sapat College of Engineering, Management Studies and Research, Nashik 422005, Maharashtra, India

## **ENHANCEMENT OF LOW RESOLUTION IRIS IMAGES USING WAVELET TRANSFORM**

**Miss Pallavi D. Sawant<sup>1</sup>, Mrs. Prof. H. H. Kulkarni<sup>2</sup>**

*<sup>1</sup>PG Student, <sup>2</sup>Assistant Professor, G. E. S. R. H. Sapat College of Engineering,  
Savitribai Phule Pune University, Nashik, Maharashtra, (India)*

### **ABSTRACT**

*The aim of image resolution enhancement is to process a given input low resolution image to make the result more desirable than the original image for a given specific application. There are various image processing application which requires high resolution images for processing and analysis. One of the commonly used techniques for image resolution enhancement is Interpolation. Interpolation technique has been widely used in many image processing applications such as facial reconstruction, in medical field, multiple descriptions coding, and super resolution. Discrete wavelet transform is used to decompose low resolution image and stationary wavelet transform is used to preserve edges. Iris recognition is widely used in safety certification. In large scenes or long distance conditions, the iris images may has low resolution. Lack of information in these iris images or videos affects the performance of the iris recognition greatly. In this paper, scheme of super resolution is used to reconstruct high resolution images from low resolution iris image sequences.*

**Keywords-** *Image resolution enhancement, Interpolation, Discrete wavelet transform, stationary wavelet transform, Iris recognition.*

### **I. INTRODUCTION**

Digital imaging systems have a variety of applications for commercial, medical and recreational purposes. In these applications, a high quality image is required to allow human interpretation or machine perception. However, sometimes the spatial resolution of image is limited by technical considerations of the imaging system in which the image is captured. Therefore signal processing techniques are used to create a higher resolution image that will allow for better identification and interpretation of details. The aim of single image super resolution is to create a high resolution image from a single instance of a low resolution image of the original scene.



## ELECTRICAL ENGINEERING

# Regression model for tuning the PID controller with fractional order time delay system



S.P. Agnihotri <sup>\*</sup>, Laxman Madhavrao Waghmare

SGGS Institute of Engineering and Technology, Vishnupuri, Nanded, India

Received 5 September 2013; revised 7 April 2014; accepted 16 April 2014  
Available online 13 June 2014

### KEYWORDS

Regression model;  
PID controller;  
Iterative algorithm;  
Fractional order;  
Time delay and system

**Abstract** In this paper a regression model based for tuning proportional integral derivative (PID) controller with fractional order time delay system is proposed. The novelty of this paper is that tuning parameters of the fractional order time delay system are optimally predicted using the regression model. In the proposed method, the output parameters of the fractional order system are used to derive the regression function. Here, the regression model depends on the weights of the exponential function. By using the iterative algorithm, the best weight of the regression model is evaluated. Using the regression technique, fractional order time delay systems are tuned and the stability parameters of the system are maintained. The effectiveness and feasibility of the proposed technique is demonstrated through the MATLAB/Simulink platform, as well as testing and comparison using the classical PID controller, Ziegler–Nichols tuning method, Wang tuning method and curve fitting technique base tuning method.

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## 1. Introduction

In different regions, Time-Delay Systems (TDS) encounter along with engineering, the field of biology, and also economics [1,2]. A time delay is usually a footing regarding unsteadiness and also fluctuations within a process [3]. Two sorts of time delay devices are there as follows: retarded and also fairly neutral [4]. Throughout TDS, wherever time-delays existing between the features regarding input on the process and also the ensuing result, could be suggested simply by delay

differential equations (DDEs) [5]. Programs along with delays reveal any category in inexhaustible dimensions mostly requested the actual modeling as well as the research regarding transportation and also propagation phenomena [6]. Time-delays on top of things loops normally mortify process display and confuse case study and also strategy regarding feedback controllers [7].

The actual solidity of time-delay methods is often a problem of chronic interest due to a number of functions of communication systems in the field of biology in addition to population dynamics [8]. Generally, solidity review of time-delay methods could be classified straight into two varieties. First is the particular delay-dependent stability review which often contains the data in the length of the particular delay, and one much more is the delay-independent stability review [9,10]. The actual delay independent stabilization comes with a controller which will temporarily relieve the system in spite of the length of the particular delay [11]. However, the delay

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# Gradient Based Key Frame Extraction for Continuous Indian Sign Language Gesture Recognition and Sentence Formation in Kannada Language: A Comparative Study of Classifiers

Ramesh M. Kagalkar<sup>1\*</sup> and S.V Gumaste<sup>2</sup>

<sup>1\*</sup>Research scholar, Visvesvaraya Technological University Regional Resource Centre (VTU-RRC),  
Visvesvaraya Technological University, Belgaum, Karnataka, India.

<sup>2</sup>Professor & Head, Computer Engineering, R. H. Sapat College of Engineering, Nashik, Maharashtra, India

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**Abstract**— Human hands are delicate instruments. Hand gestures and finger gestures are excellent ways of emphasizing what we say, but on the other hand they can also reveal our true intentions. In this paper introduced a continuous Indian sign language recognition system, wherever each the hands are used for playacting any gesture. Recognizing a sign language gestures from continuous gestures could be a terribly difficult analysis issue. This paper solve the problem using gradient based key frame extraction technique. These key frames are useful for splitting continuous language gestures into sequence of signs further as for removing uninformative frames. After splitting of gestures every sign has been treated as associate degree isolated gesture. Then features of pre-processed gestures are extracted using orientation histogram (OH) with principal component analysis (PCA) is applied for reducing dimension of features obtained after OH. Experiments are performed on our own continuous ISL dataset which is created using EOS camera in PG Research Laboratory (SPPU, Pune). Probes are tested exploitation varied forms of classifiers like, Manhattan distance, Correlation, Manhattan distance, City block distance, Euclidian distance etc. Comparative analysis of our projected theme is performed with varied forms of distance classifiers. From this analysis we tend to found that the results obtained from Correlation and Euclidian distance offers higher accuracy then alternative classifiers.

**Keywords-** *Gesture Recognition, Orientation histogram (OH); Correlation; Indian sign language (ISL); Principal component analysis (PCA);*

## I. INTRODUCTION

Humans know each other by conveying their ideas, thoughts, and experiences to the people around them. There are numerous ways to achieve this and the best one among the rest is the gift of Speech. Through speech everyone can very convincingly transfer their thoughts and understand each other. It will be injustice if we ignore those who are deprived of this invaluable gift. The only means of communication available to the vocally disabled is the use of sign language. Using sign language they are limited to their own world. This limitation prevents them from interacting with the outer world to share their feelings, creative ideas and potentials. Very few people who are not themselves deaf ever learn to sign language. These limitation increases the isolation of deaf and dumb people from the common society. Technology is one way to remove this hindrance and benefit these people. Several researchers have explored these possibilities and have successfully an achieved finger spelling recognition with high levels of accuracy. But progress in the recognition of sign language, as a whole has various limitations in today's applications.

The problem of automated sign language recognition can be put across as, given a video of a sign language sentence, can

We identify the signs in the sentence and reconstruct the sentence? The solution to the problem of sign language recognition has many practical implications. Firstly, advances in automated sign language recognition are necessary to improve the quality of life of deaf persons by facilitating their interaction with hearing populace in public situations. For instance, the use of innovative computer technologies can provide a solution to the dilemma a security screener faces in attempting to communicate with deaf passengers during the course of daily business activities. Also, it can be helpful in other places like courtroom, conventions or even a grocery store. On the other note, human computer interaction (HCI) is gradually moving towards a modality where speech recognition will play a major role. While speech recognition has made rapid advances, gesture recognition is lagging behind. With this gradual shift to speech based Input output devices, there is a great danger that persons who rely solely on sign languages for communication will be deprived access to state-of-the-art technology unless there are significant advances in automated recognition of sign languages. Secondly, the problem of automated sign language recognition is also worthwhile from a scientific and technological point of interest, since advances in this problem would definitely impact the general problem of automated



# Magnetic Mould Casting: Methodology and Comparison with Traditional Sand Casting Process

Vishal Sadade<sup>1</sup>, Amit Dhake<sup>2</sup>, Nishad Dixit<sup>3</sup>, Prof. S. P. Deshpande<sup>4</sup>

Under graduate students, Department of Mechanical Engineering, Gokhale Education Society's, R. H. Sapat College of Engineering, Management Studies and Research, Nashik, Maharashtra, India<sup>1,2,3</sup>

Assistant Professor, Department of Mechanical Engineering, Gokhale Education Society's, R. H. Sapat College of Engineering, Management Studies and Research, Nashik, Maharashtra, India<sup>4</sup>

**Abstract:** Casting is a manufacturing process, which is used directly or indirectly in almost every industry. It is a primary manufacturing process and has its effect on the properties of the resultant product. In this era there is a demand to innovate processes, which can reduce lead-time, reduce cost of production without compromising with the quality of the products and reduce ill effects on environment. Magnetic mould for casting (MMC) is an innovative process having a great potential to replace conventional casting methods due to various advantages associated with it. The setup of magnetic mould casting includes winding of copper wire such that it behaves like a solenoid with hollow cavity in which actual casting process is to be carried out. For making mould two cylinders are used, copper winding is done to outer cylinder and current is allowed to pass through the wire, this results in generation of magnetic field inside the cylinder. Ferrous powder is used as moulding material and thermocol as pattern material. The molten metal when poured, it replaces the pattern and takes its shape and once solidified it can be easily taken out of the mould. Magnetic mould casting reduces the time consumed for sand preparation, mould making and knocking required for casting removal by completely replacing sand with ferrous powder and use of magnetism. The process is eco-friendly as it eliminates the use of sand, successfully reduces the overall process time for casting and results in better properties too.

**Keywords:** Magnetic Mould, Sand casting, ferrous powder, Time study, Properties.

## I. INTRODUCTION

Casting is a manufacturing process that can be performed in a number of ways. The type of process employed for casting has an effect over properties like surface finish, microstructure, hardness, toughness, etc. of the resultant product. In modern days industries there are many factors, which affects the decision of selecting the type of casting process to be used. This includes properties of cast product, time required for manufacturing and environmental effects of the process. Magnetic mould casting (MMC) is an application of electromagnetism to the process of casting. Ferrous Powder constitutes the mould that is formed by application of magnetic field on it.

The application of magnetic field that induces magnetic bonds between Ferrous particles which gives strength to mould, this reduces the time elapsed in ramming process. Also, breaking of mould becomes easier by using magnetic field, as it is required to switch off the supply to turn down the magnetic field and mould breaks. MMC process employs a one-piece mould and a thermocol pattern, which gives an advantage of cast products being free of defects associated with joint line (Geffroy et. Al.). Also the products have better dimensional tolerances than the products obtained from conventional methods. The amount of machining required is less thus reducing the time and cost involved in finishing a product for use.

The mechanical properties like tensile strength, impact strength and hardness of the products cast from MMC have higher values as compared to sand casting products (P. Gnanvel). The reason behind this improved might be the higher solidification rate of Ferrous mould as its thermal conductivity is more than the sand mould (Geffroy et. Al.). A major concern related to casting is environmental pollution. In casting, foundry waste is released and sand once used gets burnt and is of no use, thus adding up to foundry waste whereas in MMC Ferrous powder can be reused and magnetic field had not any effect on the worker's health.

Therefore MMC is an eco-friendly process as waste generation is minimum and due to reusability of mould material. This process is still in its research phase. There is no evidence of its use in any industry till now but it can be used as a replacement of conventional methods of casting as this process has certain advantages over them.



# Auto Conversion of Serial C Code into Cuda-C-Code for Faster Execution Utilizing GPU

Dipak V. Patil

Department of Computer Engineering  
G.E.S's R.H. Sapat College of Engineering,  
Management and Research, Nasik, M.S., India

## ABSTRACT

The primary accusative of this implementation is to expand the use of NVIDIA Graphics Processing Units (GPUs) to accelerate the all-purpose applications outside the graphics arena. CUDA is a programming language particularly designed for parallel computation to work. Now a day, C programming is glaringly used in industries to develop general purpose applications. Normally, a C program instruction executes sequentially and do not support data parallel computation, it increases the time complexity of a program. CUDA renders C like interface, configured for programming NVIDIA GPU which supports parallel computation of different parts of same instructions on different cores of GPU. For ordinary programmers it is very sticky to write CUDA programs because it involves various irksome tasks. Today, most of the machines come with NVIDIA graphics card which contains GPU having numerous processing cores. It is mainly used during execution of gaming, graphics and image processing kind of applications. It remains otiose during execution of general-purpose applications which results into surplus time. To properly employ the potential of available GPU cores on graphics cards for accelerating execution of applications outside graphics domain, the system implemented here provides an automatic tool that converts the directive based sequential C program and generates equivalent parallel CUDA program which will significantly enhance the speed of execution of program with help of parallel processing support. The C programmers can use this tool to enhance the speed of execution of their applications by transforming their directive based C code to CUDA C code. This tool provides simple user interface and helps to enhance the performance of the system.

## Keywords

Parallel Computing, Serial Computing, CUDA, GPU, HPC

## 1. INTRODUCTION

Compute Unified Device Architecture (CUDA) is a parallel computing system and API designed and developed by NVIDIA. It permits to use a CUDA-enabled graphics cards (GPU) for all purpose processing a methodology recognized as GPGPU. Basically graphics card contains GPU having multiple processing units are used for performing computer graphics related applications like computer gaming, animation and playing movies.

The GPU [1] remains idle during running of general purpose applications. To enhance the system performance, the computing capability of the GPU available can get properly utilized during execution of applications outside the graphics domain. Brook [2] supports simple data-parallel statements and promotes the use of the GPU as a co-processor. GPUs have recently increased beamy popularity among investigators and creators as accelerators for applications outside the domain of conventional Computer

Graphics [3]. This evolution, known as General-Purpose computing on the GPU or GPGPU, Largely outcomes from the big improvements in GPU programmability. Everyone is interested to get the fast response from computer for this purpose evolution of HPC is needed. Immediate outcome is the need of society whenever large amount of data processing taken place. A emblematic GPU is a multi-core architecture with each core capable of running thousands of threads concurrently. Hence, an petition with a large quantity of parallelism can use GPUs to understand essential performance benefits. GPUs have recently appeared as almighty platform for general purpose high performance computing. Programming for GPU is a complex task as compared to programming CPU and parallel programming models such as shared memory[4].

The CUDA is a programming language specifically designed to program NVIDIA GPUs. It is an enlargement to C, CUDA has rapidly become popular and drawn more and more non-graphics computer programmer to port existing applications to CUDA[5,6].

However, experience shows that the porting process is highly challenging task. In specific, CUDA places on the coder the burden of packaging GPU code in isolated functions of explicitly carry off data transfer between the host memory and several GPU memories, and of manually optimizing the utilization of the GPU memory. The experiment involve different schemes of partitioning computation among GPU threads, of optimizing single-thread code, and of utilizing the GPU memory. As a outcome, the coder has to make important code alterations, perhaps many times, before attaining coveted performance. Practically this operation is very irksome and error prone. Many of the tasks entangled are mechanical and can be automated by a this system, system is an attempt to attain such automation. In this work, research introduces methods for transfer the load from CPU to GPU for HPC[7][8].

Hardware accelerators, such as GPGPUs, are probable parallel platforms for HPC. While a GPGPU renders a inexpensive, highly parallel method to application coders, its programming complexity poses an essential challenge for programmer. Even though the CUDA[9] programming model, recently novice by NVIDIA, offers a more user friendly interface, programming GPGPUs is tough and error prone, compared to programming CPUs and parallel programming models such as OpenMP[10].

GPGPUs have lately appeared as compelling conveyance for general purpose High Performance Computing. CUDA programming framework [13,14] from NVIDIA offers improved programmability for common computing, hence, the manual development of high performance codes in CUDA is more participating than in other parallel programming [15] models such as OpenMP. Manual procedure places burden on programmer to port computation on processors. It is not bendable



# IEEE 2017 International Conference on Advances in Computing, Communication & Control (ICAC3'17)

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## Certificate

This Certificate is awarded to

**Poonam Chaudhari**

from

Symbiosis Institute Of Technology,  
Pune

for presenting a paper titled

**Enhancing Classification Accuracy Using Elite Breeding QPSO On Gene Dataset**

authored by

Poonam Chaudhari, Dr. Himanshu Agarwal

in 5<sup>th</sup> IEEE 2017 International Conference on  
Advances in Computing, Communication and Control  
(ICAC3'2017).

General Chair

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**Industry Exposure/Interactions for  
Faculty:**

R. H.

Management  
ik

Prin. T. A. Kulkarni Vidyanagar, Nashik-422005

**SAHYADRI FARM'S (Seeding Goodness), Nashik  
INDUSTRIAL TRAINING REPORT**

**By**

**Prof. Y.D. Kokate**

**Prof. L.B. Chintamani**

**Prof. A.T. Sadgir**

**Prof. S. V. Chakor**

**Prof. S. M. Rakshit**



**Date: From 1<sup>st</sup> August 2017 to 14<sup>th</sup> August 2017**

**Gokhale Education Society's**  
**R. H. Sapat College of Engineering, Management Studies**  
**and Research, Nashik**

**Prin. T. A. Kulkarni Vidyanagar, Nashik-422005**




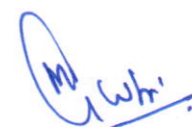
**CERTIFICATE**


*This is to certify that the industrial training report entitled "SAHYADRI FARM'S (Seeding Goodness)" is being submitted herewith by name of the staff. Prof. Y. D. Kokate (Mechanical), Prof. L. B. Chintamani Mechanical), Prof. A. T. Sadgir (Mechanical), Prof. S. V. Chakor (Electrical) & Prof. S. M. Rakshit (E&TC) has successfully completed his industrial training from 1<sup>st</sup> August 2017 to 14<sup>th</sup> August 2017.*

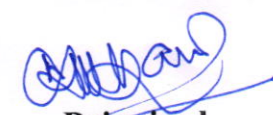
Place: Nashik

Date:


  
**H.O.D**  
**(Mechanical)**

  
**H.O.D**  
**(Electrical)**

  
**H.O.D**  
**(E&TC)**

  
**Principal**  
**(Dr. P. C. Kulkarni)**



  
**Director**  
**(Prof. P. M. Deshpande)**

## About Company:

Sahyadri farm's is a 100% farmer owned, professionally managed company based in Nashik, Maharashtra. Sahyadri farm's is India's leading exporters and the largest grower-exporter consortium of Grapes to Europe, Middle East, CIS & Asia. SF Agro have 1000+ committed farmer members. Sahyadri farm's is BRC, FSSAI compliant with Global GAP certified farms.

They follow Certified Good Agricultural Practices (GAP) right from Sowing to Harvest of all fruits & vegetables. They handle more than 300MT/day of fresh produce. They process over 250MT/day of farm produce. Sahyadri farm's have 8 ripening chambers meeting international standards to ensure "Carbide-free" supplies of Mango, Banana & Papaya.

Sahyadri farm's want you to eat 100% food safe farm produce coming directly from the farmers. Sahyadri farm's want you to Know Your Farmer using their traceability system. They want to be part of the changing food system of India. Sahyadri Farms is started in 2011 with the intention of ensuring a fair return to the farmers and with the quality produces reaching to the end users. Sahyadri was a movement, to uplift the farmers and to get them their righteous due. Sahyadri Farms is a trusted, value driven and professionally managed Farmer Producer Company (FPC) of the farmers, by the farmers, for the farmers.

On first day of training Mr. Rupesh Khiste, Head R&D and his team member Mr. Swapnil Bagul, Training Coordinator and Mr. Sanjay Shelke, Maintenance Manger interact with us & gives very warm welcome & then discussion started, at the end of discussion following queries comes from their side.

1. Existing plant has a PLC and SCADA setup, so can we implement same setup for ongoing new plant.
2. Energy audit and power management
3. Thermal efficiency of chilling plant
4. Study of ETP (Effluent treatment Plant) plant.

### Capacity of the Plant:

• Cold Storage for fast moving products:	2000MT
• Cold Storage for frozen products:	2000MT
• 6 Pre-Cooling Chambers:	300MT
• 8 Ripening Chambers:	200MT
• Fresh Fruits & Vegetables Packing Facility:	300MT/day

**Gokhale Education Society's  
R H Sapat College of Engineering & Management Studies and Research  
Department of Mechanical Engineering**

**Office Order**


Date – 27.11.2016

The following faculty members are deputed to supervise a group of students (TE Mechanical) during industrial training from 01.12.2016 to 21.12.2016.

Name of Staff	Industry	No of Students
Mr. M. K. Ghode	Technoflow, MIDC Ambad, Nasik	5
Mr. P. V. Takekar	Sai Krupa Auto Comp, MIDC Ambad, Nasik	6
Mr.MBN Fanisam	Sai Samarth Industries, H42 MIDC Ambad, Nasik.	5
Mr. L. B. Chintamani	Avdhoot Heat Treatments, W 116 MIDC Ambad, Nasik	6
Mr. Y. D. Kokate	Sharda Motors Pvt Ltd, MIDC Satpur, Nasik	6
Mr. A. K. Salve	Nasik Transformer Industries, MIDC Ambad, Nasik	6
Mr. V. T. Mandlik	Pinnacle Engplast Pvt Ltd, MIDC Satpur, Nasik	4
Mr. C. K. Bhosale	SMP Industries L21 MIDC Ambad, Ambad Nashik	5
Mr.B. V. Varade	Neha Enterprises, Ojhar, Nasik	6
Mr. V C Kale	Bharat Polymer & Extrusions, MIDC Satpur Nasik	6



Mr. D. S. Chaudhari	Bosch Ltd, 75 MIDC Satpur, Nasik.	4
Dr K V Chandratre	Suyash MetaTech Pvt Ltd, MIDC Satpur, Nasik	5
Mr. S. H. Sonawane	Unique Treatments, E38 MIDC Ambad Nasik.	6
Mr.R. A. Tarle	Pragati Udyog, MIDC Satpur, Nasik	5
Mr. S. V. Dawange	Laxmi Engineers, Nashik	6
Dr. S. N. Shelke	H.Y. Technocraft,	6
Mr. R. S. Pawar	Laxmi Industries, MIDC Ambad, Nasik	5
Mrs S. P. Deshpande	Nirmiti Precision, MIDC Satpur, Nasik	4
Mr. G. D. Thike	Leena Grears & Engg, MIDC Satpur, Nasik	4
Mrs. P. R. Thorat	Pratik Industries, W10 MIDC Satpur, Nasik	6
Total		106

  
**Principal**

Copy – Establishment Deptt.





Gokhale Education Society's  
R. H. Sapat College of Engineering, Management Studies &  
Research, Nasik-422005

**Office Order**

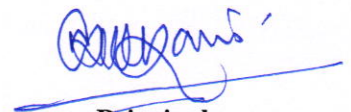
Date – 24.11.2015

The following faculty members of Mechanical Engineering Department are deputed to supervise a group of students (TE Mechanical) attending industrial training from 30.11.2015 to 20.12.2015.

Name of Staff	Industry	No of Students
Mr. A P Patil	Allied Industries, F-36 MIDC	8
Mr. P. V. Takekar	Sai Krupa Auto Comp, MIDC Ambad, Nasik	7
Mr. MBN Fanisam	Sai Samarth Industries, H42 MIDC Ambad, Nasik.	7
Mr. L. B. Chintamani	Avdhoot Heat Treatments, W 116 MIDC Ambad, Nasik	7
Mr. Y. D. Kokate	Sharda Motors Pvt Ltd, MIDC Satpur, Nasik	7
Mr. A. K. Salve	Nasik Transformer Industries, MIDC Ambad, Nasik	6
Mr. V. T. Mandlik	Pinnacle Engplast Pvt Ltd, MIDC Satpur, Nasik	7
Mr. C. K. Bhosale	Sai Samarth Industries, MIDC Ambad, Nasik	7
Mr. B. V. Varade	Bharat Polymer Extrusions, A30/1 MIDC, Satpur, Nashik.	6
Dr. V. D. Wakchaure	Apurva Industries, MIDC Malegoan, Sinnar, Nasik	7
Mr. D. S. Chaudhari	Bosch Ltd, 75 MIDC Satpur, Nasik.	6



Mr. R. M. Dabhade	J & M Technosystem Pvt Ltd H 142 MIDC Ambad Nasik	6
Mr. S. H. Sonawane	Avdhoot Heat Treatments Pvt Ltd, MIDC Ambad, Nasik	6
Mr. R. A. Tarle	SM Auto Stamping, MIDC Satpur Nasik	7
Mr. S. V. Dawange	Pratik Industries W10 MIDC Satpur Nashik	8
Mr. M BN Fanisam	Indo Pump Pvt Ltd, MIDC Ambad, Nasik	8
Mr. R. S. Pawar	Rajshree Hose Pvt Ltd.	8
Mrs S. P. Deshpande	Akshay Udyog G 59, In front of Technofab Ambad	7
Mr. G. D. Thike	Leena Grears & Engg, MIDC Satpur, Nasik	8
Mrs P. R. Thorat	Astra Laser Tech Pvt Ltd, G - 56, MIDC, Ambad.	7
Total		140

  
**Principal**

Copy – Establishment Dept.

**R H Sapat College of Engineering & Management Studies and Research**

**Department of Mechanical Engineering**

**Departmental Notice**

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**Date – 28.05.2018**

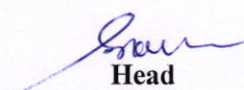
The following is the list of faculty members deputed to supervise a group of students (TE Mechanical) going for industrial training from 01.06.2018 to 21.06.2018.

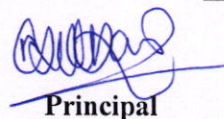
The faculties should collect the names of the students from respective class coordinators.

Name of Staff accompanied with student (Prof/ Mr)	Industry Alloted	No of Students
M. K. Ghode	J. K. Engineering Pvt Ltd, H42, MIDC, Satpur, Nashik.	7
P. V. Takekar	Swastik Powder Coating, MIDC, Satpur, Nasik.	8
MBN Fanisam	Shree Ganesh Engineering, W-50/B, MIDC, Ambad, Nashik	7
L. B. Chintamani	Graphite India Ltd, Plot No 88 MIDC Satpur, Nashik	7
Y. D. Kokate	Satyam Engineering, Plot No. 835 MIDC, Ambad, Nashik.	8
A. K. Salve	Sidha Tech Industries, W171, MIDC Ambad, Nashik and MP Engineering	7
V. T. Mandlik	Sharda Motors Industries Pvt. Ltd, 52 D, Behind CEAT, MIDC Satpur, Nashik	7
C. K. Bhosale	Omkar Tools Pvt. Ltd., F-133, MIDC Ambad, Nashik.	7



B. V. Varade	Laxmi Engineers, W-148, MIDC Ambad, Nashik	7
V C Kale	Leena Gears & Engineers, Plot No.28, D-6, MIDC, Satpur Nasik	7
B. V. Varade	Laxmi Engineers, W-148, MIDC Ambad, Nashik	7
D. S. Chaudhari	Gabriel India Ltd, B-2, MIDC Ambad, Nashik.	7
Dr P. B. Nehe	Pratik Industries, W10 MIDC Satpur, Nashik.	8
L R Kokate	Samarth Engineering, K-12 MIDC Ambad, Nashik.	6
R. A. Tarle	PS Machine Tools, W68/A Near Shirke Electro, MIDC Ambad, Nashik	7
A T Sadgir	Mac Power, C-167, MIDC, Malegaon, Sinnar, Nashik	7
Dr S R Tare	Suyash Metatech Pvt. Ltd. E 63 MIDC Satpur, Nashik.	7
R. S. Pawar	Okay Tools Pvt Ltd, Plot E-16 & E-28, Ambad, Nashik	7
Total Students		128

  
Head

  
Principal

**Mech Engg Deptt**

Copy – Establishment Deptt: (To allot duty leave to the above listed members from 1.6.18 to 21.6.18)



## Faculty Development Programme

Five - Day Training Programme

for the benefit of the Teaching Staff of Society's College of Engineering

Theme : Developing Communication Skills & Soft Skills for Effective  
Classroom Interaction

Venue:- Classroom : M008 ( Lower Ground floor)

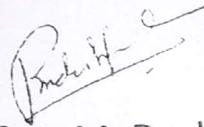
## Programme

- Inaugural Session : 10.30 am to 11.00 am
- Day & Date  
Technical Session – 1 : Monday, 25 April, 2016  
Effective Teaching Techniques – Time :- 11.00 am to 1.30 pm  
Use of New Delivery Technology : Resource Person  
(Pre – Input Test, Input) Prof. S. R. Kulkarni
  
- Day & Date  
Technical Session – 2 : Tuesday, 26 April, 2016  
Effective Teaching Techniques – Time :- 11.00 am to 1.30 pm  
Use of New Delivery Technology : Resource Person  
( Input & Post Input Test) Prof. S. R. Kulkarni
  
- Day & Date  
Technical Session - 3 : Wednesday, 27 April, 2016  
Memory Techniques for Effective Time :- 11.00 am to 1.00 pm &  
Learning & Teaching 1.30 pm to 3.00 pm  
(Pre – Input Test, Input & : Resource Person  
Post Input Test) Prof. P. B. Bhore
  
- Day & Date  
Technical Session - 4 : Thursday, 28 April, 2016  
Common Errors in English : Oral Time :- 11.00 am to 1.30 pm  
& Written Communication : Resource Person  
(Pre – Input Test, Input & Prof. S. R. Kulkarni  
Post Input Test)

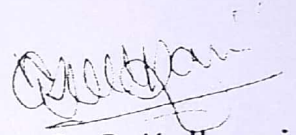
- Day & Date : Friday, 29 April, 2016
- Technical Session - 5 : Time :- 11.00 am to 1.30 pm
- Presentation Skills : Resource Person
- (Pre – Input Test, Input & Post Input Test) : Prof. Mrs. S. H. Amrute
- Valedictory function : Time :- 1.30 p.m. to 2.00 p.m.



Prof. S. R. Kulkarni  
Coordinator & Resource  
Person

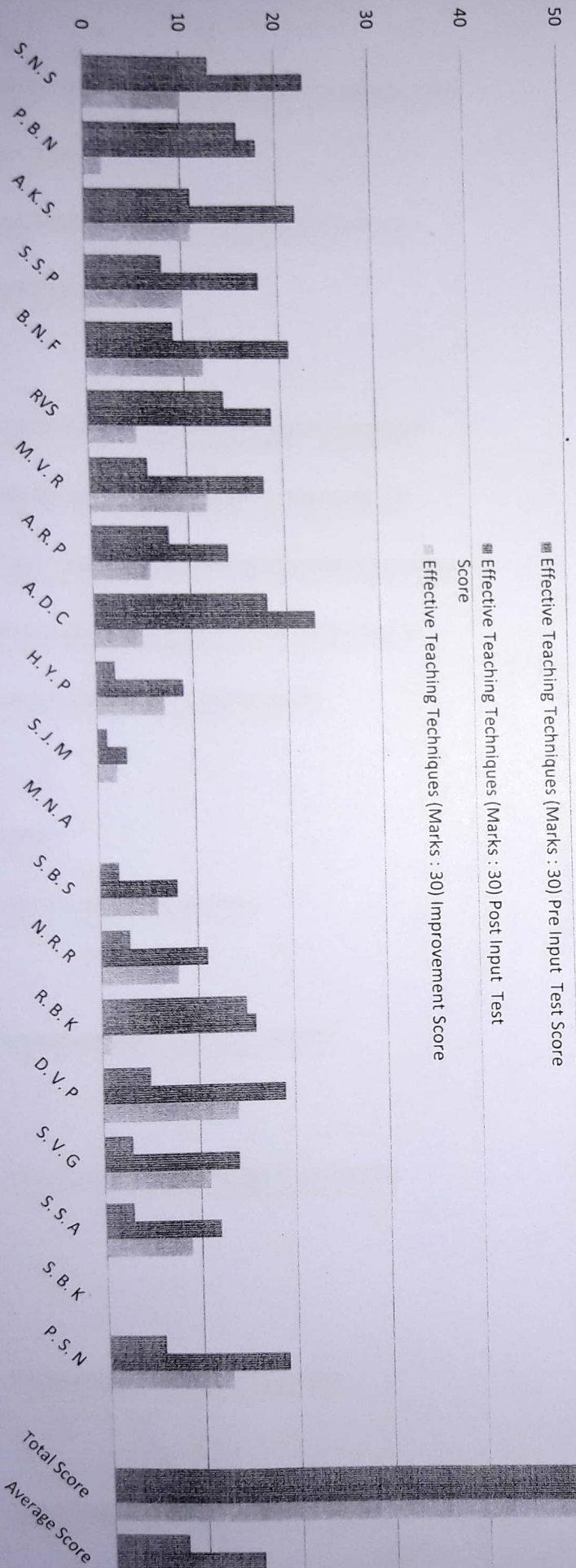


Prof. P. M. Deshpande  
Project Director



Dr. P. C. Kulkarni  
Principal

### Effective Teaching Techniques



Sr. No.	Name of faculty & Dept.	Effective Teaching Techniques (Marks : 30)			Memory Techniques (Marks : 45)			Common Errors in English (Marks : 30)			Presentation Skills (Marks : 20)		
		Pre Input Test Score	Post Input Test Score	Improvement Score	Pre Input Test Score	Post Input Test Score	Improvement Score	Pre Input Test Score	Post Input Test Score	Improvement Score	Pre Input Test Score	Post Input Test Score	Improvement Score
<b>Mechanical Engineering</b>													
1	Dr. Shelke S. N.	13	23	10	0	44	44	4	27	23	12	14	2
2	Dr. Nehe P. B.	16	18	2	0	17	17	-	-	-	8	14	6
3	Mr. Salve A. K.	11	22	11	0	40	40	5	26	21	8	16	8
4	Mr. Pawar S. S.	8	18	10	0	15	15	4	25	21	8	12	4
5	Mr. Fonisam B. N.	9	21	12	-	-	-	4	24	20	8	14	6
<b>Electrical Engineering</b>													
6	Mr. RVS Ramkrishna	14	19	5	0	40	40	-	-	-	8	18	10
7	Mr. M. Venkateshwar Reddy	6	18	12	0	39	39	4	25	21	4	10	6
<b>Civil Engineering</b>													
8	Mr. Pendhari A. R.	8	14	6	0	43	43	6	26	20	2	12	10
9	Mr. Chaudhari A. D.	18	23	5	0	39	39	9	29	20	8	17	9

Sr. No.	Name of faculty & Dept.	Effective Teaching Technique (Marks : 30)			Memory Techniques (Marks : 45)			Common Errors in English (Marks : 30)			Presentation Skills (Marks : 20)		
		Pre Input Test Score	Post Input Test Score	Improvement Score	Pre Input Test Score	Post Input Test Score	Improvement Score	Pre Input Test Score	Post Input Test Score	Improvement Score	Pre Input Test Score	Post Input Test Score	Improvement Score
10	Dr. H. Y. Patil	2	9	7	0	30	30	-	-	-	-	-	-
11	Mr. Mane S. J.	1	3	2	-	-	-	4	26	22	6	12	6
12	Mr. Arotale M. N.	-	-	-	0	5	5	5	7	2	8	14	6
13	Mr. Suryawanshi S. B.	2	8	6	0	24	24	-	-	-	6	12	6

### Computer Engineering

14	Dr. N. R. Reddy	3	11	8	-	-	-	2	23	21	8	10	2
15	Dr. R. B. Kulkarni	15	16	1	0	31	31	11	28	17	10	16	6
16	Mr. Patil D. V.	5	19	14	-	-	-	5	26	21	-	-	-
17	Mr. Gumaste S. V.	3	14	11	0	37	37	2	28	26	-	-	-
18	Mr. Ajnadar S. S.	3	12	9	-	-	-	5	28	23	2	16	14
19	Mr. Kolpe S. B.	-	-	-	-	-	-	5	25	20	15	16	1

### Applied Science (Maths)

20	Ms. Nilkam P. S.	6	19	13	0	32	32	1	20	19	10	16	6
<b>Total Score</b>		143	287	144	0	436	436	76	393	317	131	239	108
<b>Average Score</b>		7.9	15.9	8	0	31.14	31.14	4.75	24.56	19.81	7.07	14.05	6.35

Prof. P. M. Deshpande  
Project Director

Prof. S. R. Kulkarni  
Co-ordinator & Resource Person

Dr. P. C. Kulkarni  
Principal

## **Faculty Development Programme**

Four – Day Training Programme

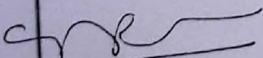
for the benefit of the Teaching Staff of Society's College of Engineering


**Theme: Developing Communication Skills & Soft Skills for Effective  
Classroom Interaction**

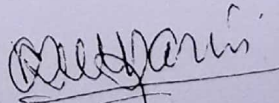
**Venue:-Seminar Hall (Mechanical)**

### **Programme**

- Inaugural Session : 10.30 am to 11.00 am.
- Day & Date  
Technical Session – 1 : Monday, 27 April, 2015  
Effective Teaching Techniques:Use : Time:- 11.00 am to 1.30 pm  
of New Delivery Technology : Resource Person  
(Pre-Input Test, Input & : Prof.S.R.Kulkarni  
Post Input Test)
- Day & Date  
Technical Session – 2 : Tuesday, 28 April, 2015  
Presentation Skills : Time:- 11.00 am to 1.30 pm  
(Pre-Input Test, Input & : Resource Person  
Post Input Test) : Prof.Mrs.S.H.Amrute
- Day & Date : Wednesday, 29 April, 2015  
Technical Session – 3 : Time:- 11.00 am to 1.30 pm  
Building Vocabulary : Resource Person  
(Pre-Input Test, Input & : Prof.Ms.Usha Kiran Pisharody  
Post Input Test)
- Day & Date  
Technical Session – 4 : Thursday, 30 April, 2015  
Common Errors in English: Oral : Time:- 11.00 am to 1.30 pm  
& Written Communication : Resource Person  
(Pre-Input Test, Input & : Prof.S.R.Kulkarni  
Post Input Test)
- Valedictory function : Time :-1.30 p.m to 2.00 p.m.

  
Prof.S.R.Kulkarni  
Coordinator & Resource

  
Prof.P.M.Deshpande  
Project Director

  
Dr.P.C.Kulkarni  
Principal

Gokhale Education Society's  
**R.H.Sapat College Of Engineering  
Management Studies & Research, Nashik-5**

## **Faculty Development Programme**

### **Four-Day Training Programme**

For the benefit of the Teaching Staff of Society's College of Engineering

**Theme :Developing Communication Skills & Soft Skills for Effective  
Classroom Interaction**

## **Programme**

- **Inaugural Session** : 3 p.m. to 3.15p.m.
- **Date : 26 April ,2014**  
**Technical Session-1** : Time : 3.15pm to 5.30p.m  
Developing Communication : Prof.S.R.Kulkarni.  
Skills & Soft skills  
(Pre-Input Test ,Input &  
Post Input Test)
- **Date : 28 April , 2014** : Time : 3.15pm to 5.30p.m  
**Technical Session-2:** : Prof.Ms.Usha Kiran Pisharody  
**Reading Skill**  
(Pre-Input Test ,Input &  
Post Input Test)
- **Date : 29 April , 2014**  
**Technical Session-3** : Time : 3.15pm to 5.30p.m  
**Presentation Skill** : Prof.Mrs.S.H.Amrute  
(Pre-Input Test ,Input &  
Post Input Test)

• **Date : 30 April , 2014** : Time : 3.15pm to 5.30p.m

**Technical Session-4** : Prof.S.R.Kulkarni

**Common Errors in English**

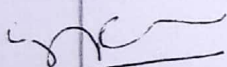
(Grammar,Vocabulary,

Pronunciation & Usage)

(Pre-Input Test ,Input &

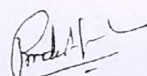
Post Input Test)

• **VALEDICTORY FUNCTION** : Time : 5.30pm to 6.00p m



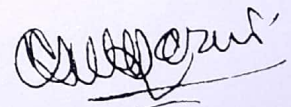
Prof.S.R. Kulkarni

Coordinator&Resource  
Person



Prof.P.M.Deshpande

Director(P)



Dr.P.C.Kulkarni

Principal

# Teachers Technical Orientation Programs (Internal faculty development)



Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies & Research, Nashik-422005

Department of Computer Engineering

## NOTICE

Date:28/01/2018

### Technical Talk

All staff members are hereby informed As per guidelines from our honorable director Prof. P. M. Deshpande Sir Department is organizing "TOPS: Teachers orientation Programs"; Under this program all faculty members will present a technical/domain expert session for other faculties in department. This session will start from 3<sup>rd</sup> to 6<sup>th</sup> February 2018.

Kindly submit the topics by 29<sup>th</sup> Jan 2018 so that we can organize first session from 3<sup>rd</sup> February.

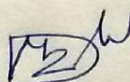
### **Objectives**

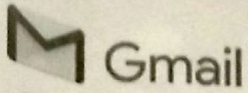
- To exchange latest knowledge in the concerned domain
- To enhance the interpersonal skills
- To build the team work spirit

### **Guidelines**

1. Read the IT magazine such as CSI Communications, Linux for You, PC World, e-magazines, or any other means of source.
2. Discuss the selected topic in the forum
3. Duration of the discussion will be minimum 30 minutes.
4. Topics may be presented using multimedia aids



  
(Prof. D. V. Patil)  
Head of Dept.



Dipak V. Patil &lt;dvpcomp@gmail.com&gt;

**TEACHER ORIENTATION PROGRAM - Invitation to edit**

1 message

**gayatri Dhamne (via Google Docs)**Sat, Jan 27, 2018 at  
10:51 AM

&lt;gayatriwani@gmail.com&gt;

Reply-To: gayatri Dhamne &lt;gayatriwani@gmail.com&gt;


To: dvpcomp@gmail.com

Cc: headcomp@ges-coengg.org, Nilesh.alone@gmail.com,  
gauravbhamare07@gmail.com, Swap.mythbuster@gmail.com,  
ajitpshiralkar@gmail.com, rahulrchakre@gmail.com,  
rashmi254@gmail.com, rohini.narwade@gmail.com,  
vrushali.nik@gmail.com, ruchakulkarni99@gmail.com,  
gayatriwani@gmail.com, archana.s.vaidya@gmail.com,  
kiranc.kulkarni@gmail.com, erchandubarde@gmail.com,  
mandlikrahul@gmail.com, poonam.gohad@gmail.com,  
gaurijoshi28@gmail.com

11/14/2018

Gmail - TEACHER ORIENTATION PROGRAM - Invitation to edit

gayatri Dhamne has invited you to **edit** the following document:

 TEACHER ORIENTATION PROGRAM



Respected Faculty member ,  
As per guidelines from our honorable director Prof. P. M. Deshpande Sir Department is organizing "TOPS: Teachers orientation Programs"; Under this program all faculty member will present a technical/domain expert session for other faculties in department . This session will start from 3rd February.

Kindly submit the topics by 29th Jan 2018 so that we can organize first session from 3rd February

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Google Docs: Create and edit documents online.  
Google Inc. 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA

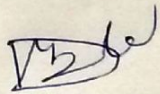
You have received this email because someone shared a document with you from Google Docs.

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**Tech talk Series 2018**

Sr. No.	Name of Staff	Topic	Date Of Conduction
1	Dr. D. V. Patil	Data Mining	10 <sup>th</sup> Feb
2	Mr. N. V. Alone	Mobility in the Internet of Things	10 <sup>th</sup> Feb
3	Mrs. A. S. Vaidya	Data analytics using R	18 <sup>th</sup> Feb
4	Mr. C. R. Barde	Internet of Things	18 <sup>th</sup> Feb
5	Mr. S. V. Ghorpade	Python Programming	18 <sup>th</sup> Feb
6	Mr. A. P. Shiralkar	Inventions and working in NeuroScience	18 <sup>th</sup> Feb
7	Mr. G. K. Bhamare	R Tool	24 <sup>th</sup> Feb
8	Mrs. G. A. Dhamne	Data Analytics	24 <sup>th</sup> Feb
9	Mr. K. C. Kulkarni	Kotlin Programing	24 <sup>th</sup> Feb
10	Mr. R. R. Chakre	Bio-inspired Computing	10 <sup>th</sup> March
11	Mrs. R. P. Chandwadkar	Internet of Things	10 <sup>th</sup> March
12	Ms. V. S. Nikam	Image Processing	24 <sup>th</sup> March
13	Ms. Rucha Kulkarni	Relational Database Watermarking	24 <sup>th</sup> March
14	Ms. Rohini Jadhav	Hyperspectral Remote Sensing	10 <sup>th</sup> March

  
Dr.D.V. Patil

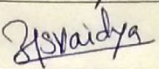
HOD,Comp



Department of Computer Engineering  
Academic Year-

Tech Talk Series

Date: 24<sup>th</sup> Feb

Summary Report (Data Analytics using R)		
Presenter's Name: Mrs. Archana S. Vaidya	Signature: 	Self-evaluation (Scale of 1-5)
In terms of my general declaration, I confirm that this report was written by me for the purpose of Tech-Talk	Date: _____ Word Count: _____	
1) My voice was loud enough		5
2) I could speak without depending on my notes		4
3) When I made error, I could correct it		5
<b>Instructions:</b> 1. This is a report in which the presenter reflects on his or her engineering development and proficiency achieved. Write the report in conventional prose form, using the first person singular when describing your actions or thinking, in the space above. 2. Observe the length limits of 50 words. Insert the word count (main column only) in the space provided.		





Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies & Research, Nashik-422005

Department of Computer Engineering

**NOTICE**


Date:12/10/2015

**Technical Talk**

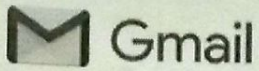
All staff members are hereby informed As per guidelines from our honorable director Prof. P. M. Deshpande Sir Department is organizing "TOPS: Teachers orientation Programs"; Under this program all faculty member will present a technical/domain expert session for other faculties in department. This session will start from 29<sup>th</sup> Oct. to 31<sup>st</sup> Oct 2015.

Kindly submit the topics by 10<sup>th</sup> Jan 2017 so that we can organize first session from 3<sup>rd</sup> February.

Session Coordinator

  
(Prof. N. V. Alone)  
Head of Dept.





Dipak Patil <dipakvpatil17@gmail.com>

## Tech-Talk 2015 PRESENTATION TOPIC.

1 message

Shivaji Lahane <shivaji\_lahane@rediffmail.com> Thu, Aug 25, 2016 at 10:56 AM  
To: Shyamrao Gumaste <svgumaste@gmail.com>, DrPatildv <dipakvpatil17@gmail.com>

R/Sir,

**My Tech-Talk 2015 Series PRESENTATION TOPIC.**

**TOPIC NAME: Simulating P-P, LAN, WAN & WiFi Network using NS3**

**DATE: 29/10/2015**

this is for your information.

Best Regards

Mr.Shivaji R.Lahane

BE(CSE),ME(CSE),LMCSI,LMISTE

(Assistant Professor, Department of Computer Engineering)

Gokhale Education Society's,R.H.Sapat,College of Engg.,MSR,Nashik-422005.

Mobile No:9970400581

Three sentences for getting success.....

1 Know more than others

2 Work more than others

3 Expect less than others

William Shakesphere.....



From: N V Alone <[headcomp@ges-coengg.org](mailto:headcomp@ges-coengg.org)>

Date: Tue, Oct 20, 2015 at 4:36 PM

Subject: About Technical Presentation

To: Chetan Patil <[chetanpatil515@gmail.com](mailto:chetanpatil515@gmail.com)>, Dhanraj Deshpande <[dhanraj.deshpande@gmail.com](mailto:dhanraj.deshpande@gmail.com)>, Rahul Mandlik <[mandlikrahul@gmail.com](mailto:mandlikrahul@gmail.com)>, A S Vaidya <[archana.s.vaidya@gmail.com](mailto:archana.s.vaidya@gmail.com)>, Ajit Shiralkar <[ajitpshiralkar@gmail.com](mailto:ajitpshiralkar@gmail.com)>, amruta joshi-morankar <[joshi.amruta17@gmail.com](mailto:joshi.amruta17@gmail.com)>, Anjurani Jadhav <[jadhav.anjurani@gmail.com](mailto:jadhav.anjurani@gmail.com)>, Chandrakant Barde <[erchandubarde@gmail.com](mailto:erchandubarde@gmail.com)>, Dipak Patil <[dipakvpatil17@gmail.com](mailto:dipakvpatil17@gmail.com)>, Gaurav Bhamare <[gauravbhamare07@gmail.com](mailto:gauravbhamare07@gmail.com)>, Gayatri Dhamne <[gayatriwani@gmail.com](mailto:gayatriwani@gmail.com)>, Harshada Mukadam-Barde <[harshada.gescoe@gmail.com](mailto:harshada.gescoe@gmail.com)>, Kiranc C.Kulkarni <[kiranc.kulkarni@gmail.com](mailto:kiranc.kulkarni@gmail.com)>, Nilesh Alone <[nilesh.alone@gmail.com](mailto:nilesh.alone@gmail.com)>, Prasad kanhegaonkar <[prasadkanhegaonkar@gmail.com](mailto:prasadkanhegaonkar@gmail.com)>, Ratnakar Jagale <[rjagale@gmail.com](mailto:rjagale@gmail.com)>, Rucha Samant <[ruchasamant25@gmail.com](mailto:ruchasamant25@gmail.com)>, S R Lahane <[shivaji\\_lahane@rediffmail.com](mailto:shivaji_lahane@rediffmail.com)>, Sakharam Kolpe <[sakharamkolpe@gmail.com](mailto:sakharamkolpe@gmail.com)>, Sarang Ajnadkar <[sarangajnadkar111@gmail.com](mailto:sarangajnadkar111@gmail.com)>, swapnil ghorpade <[swap.mythbuster@gmail.com](mailto:swap.mythbuster@gmail.com)>, Shyamrao Gumaste <[svgumaste@gmail.com](mailto:svgumaste@gmail.com)>

This Technical presentation is just to coin the new concept from all of you. Take it friendly but must be serious about presentation. We are not here to test anybody's knowledge. Just to know new concept and exchanging of knowledge. So take it positive.

With Regards

-----  
Nilesh V Alone

Department of Computer Engineering,

GES's R. H. Sapat College of Engineering, Management Studies & Research,

Prin. T. A. Kulkarni Vidyanagar,

Nashik - 422005

Cell No. - 9403048181

[www.ges-coengg.org](http://www.ges-coengg.org)



TECH TALK SERIES OCTOMBER 2015

Sr. No.	Faculty Name	Topics Title
1	Mr. N. V. Alone	Recent trends in IoT
2	Dr. S. V. Gumaste	Analysis of Data
3	Dr. D. V. Patil	Literature Survey & Mathematical Modeling
4	Dr.N.Rajasekhar Reddy	Software Testing
5	Mrs. A. S. Vaidya	Privacy Homomorphism
6	Mr. S. R. Lahane	Simulating P-P, LAN, WAN & WiFi Network using NS3
7	Mr. C. R. Barde	Block Level De-duplication Check for Shared Data on Hybrid Cloud
8	Mrs. R. C. Samant	NoSQL- CouchDB
9	Mr. D. M. Deshpande	Network security
10	Mr. P. P. Kanhegaonkar	BeagleBone
11	Mr. S. V. Ghorpade	Python Programming
12	Mr. A. P. Shiralkar	Big Query
13	Mrs. A. V. Morankar	Skylake Processors
14	Mr. G. K. Bhamare	Basics of Cuda Programming
15	Mr. R. B. Mandlik	Resistive RAM
16	Mrs. H. A. Mukadam	Kevin Mitnick -World's To Hacker
17	Mr. R. S. Jagale	MongoDB
18	Mrs. G. A. Dhamne	Text Classification and Naive Bayes
19	Mr. K. C. Kulkarni	Microsoft SharePoint Technology
20	Mrs. A. H. Jadhav	Image forensics
21	Mr. C. B. Patil	Educational Data Mining
22	Mr. S. S. Ajnadkar	



N.V.  
(N. V. Alone)  
Head of Dept

Gokhale Education Society's  
**R. H. Sapat College of Engineering, Management Studies and Research**  
 Department of Computer Engineering

**Technical Presentations Schedule**

Date	Faculty Name	Sign.
<del>26/10/2015</del> 27/10/2015	Dr. D. V. Patil	
	Prof. S.V. Ghorpade	
	Prof. A. S. Vaidya	
	Prof. A. V. Morankar	
	Prof. C. R. Barde	
	Prof. R. B. Mandlik	
<del>27/10/2015</del> 28/10/2015	Prof. N.V. Alone	
	Prof. N. R. Reddy	
	Prof. G. K. Bhamare	
	Prof. R. C. Samant	
	Prof. H. A. Mukadam	
<del>28/10/2015</del> 29/10/2015	Prof. S. R. Lahane	
	Prof. D.M. Deshpande	
	Prof. S. S. Ajnadkar	
	Prof. G. A. Dhamane	
	Prof. A. H. Jadhav	
<del>29/10/2015</del> 30/10/2015	Dr. S. V. Gumaste	
	Prof. K. C. Kulkarni	
	Prof. R. S. Jagale	
	Prof. A. P. Shiralkar	
	Prof. C. B. Patil	
	Prof. P. P. Kanhegaonkar	

*N.V.*  
Date revised

Time: 10.30 am – 12.30 pm  
 Venue: - SIR Dr. M. S. Gosavi Seminar Hall

Date: 21<sup>st</sup> Oct 2015

*N.V.*  
HOD  
21/10/15  
(Prof. N. V. Alone)

Principal  
(Dr. Prof. P. C. Kulkarni)

Director  
(Prof. P. M. Deshpande)



Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies and Research

Department of Computer Engineering

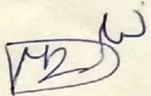
Date :- 27/10/2015

**Technical Presentations**

Name of Faculty :- D.V. Patil

Topic :- Writing Literature Review, Report  
and Mathematical Modeling.

Domain :- Research Methodology

  
Signature

Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies and Research

Department of Computer Engineering

Date :- 27/10/15

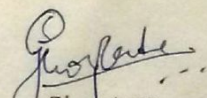
**Technical Presentations**

Name of Faculty :- S.V. Ghopade

Topic :- Fundamentals of Python Programming  
language

Domain :- Programming

**Demo**

  
Signature



Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies and Research

Department of Computer Engineering

Date :- 27/10/2015

**Technical Presentations**

Name of Faculty :- Mrs. Archana S. Vaidya

Topic :- Privacy Homomorphism

Domain :- Privacy Preserving Data Mining

*A. Vaidya*  
Signature

Gokhale Education Society's

R. H. Sapat College of Engineering, Management Studies and Research

Department of Computer Engineering

Date :- 27/10/15

**Technical Presentations**

Name of Faculty :- Mrs. Amruta V. M.

Topic :- Skylake Processors By Intel

Domain :- PC-Hardwares & Processors



*A. Joshi*  
Signature