



SARASWATI Education Society's
SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

NAAC Accredited
DEPARTMENT OF CIVIL ENGINEERING

Report on Seminar by Free GATE training for the BE Students

AY: 2019-2020

Sr No	Particulars	Details
1	Name of the Seminar	Free Gate Course for Civil Engineering Department
2	Date of the Seminar	03-December-2019
3	Time	10:00 am - 12:30 pm
4	Number of days	1
5	Name & details of Course Instructor	Prof. Irfan Shaikh
6	No. of Students participated	70
7	No. of Faculty	NIL
8	The outcome of the event	To create awareness about GATE exam

Pooja Somani

Prof. Pooja Somani.
 (HOD Civil 2nd Shift)

[Signature]

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 Kharghar, Navi Mumbai-410210

Roshni John

Prof. Roshni John.
 (HOD Civil 1st Shift)





SARASWATI EDUCATION SOCIETY'S
SARASWATI COLLEGE OF ENGINEERING
Mechanical Department

Report on Crash course for GATE 2020

Class: B.E.

Trainer: Nikhil Kumar Gupta (B.Tech. NIT Raipur)

No. of Students: 25

Date of conduct: 28/11/2019 to 12/12/2019

GATE 2020

The purpose of the GATE exam is to test students knowledge and understanding of their under Graduate level subjects in Engineering and Science. Every year lakhs of Engineering graduates passout from universities and engineering colleges. GATE In the present competitive scenario, to measure and test the caliber of engineering students is possible through the GATE exam only.

There is a misconception among students is that the GATE exam is only for ME. /M. Tech which finally leads to a teaching career only. But, it is not correct. The GATE score of the candidate is also used by several public sector undertakings (PSU) (i.e., government-owned companies like Indian Oil, GAIL, and Hindustan Petroleum etc.) for recruiting graduate engineers in entry-level positions, to get Fellowship Programs from CSIR and Scholarships in ME/M.Tech and many more.

Our GATE Crash Course programme can be beneficial for both, 3rd as well as 4th year engineering students. 4th-year students can get an opportunity for quick revision through this programme while the 3rd year students can get a quick overview of the course. It will put them ahead in their GATE preparations and will also help with university examinations, placements etc. Hence this course is highly beneficial for college going students.




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Date: 07/07/2021

Report on Aptitude Training Programme

Objective: To prepare students for competitive examination and placement in IT industry

Scheduled dates:- :- 9/12/2019 to 21/12/2019 (2 weeks)

Actually Conducted Dates:- :- 9/12/2019 to 18/12/2019, 25/6/2020 to 28/6/2020

Speaker: Mr. Vinay Raikar-Campus Credential.

Participants:

Sr No	Branch	Students
1	IT	11
2	COMP	15
3	EXTC	08

About Program

Saraswati College of Engineering is very keen to train their students to succeed in their chosen field of career after graduation. Therefore, a two weeks Aptitude training program is arranged for students from 9th Dec 2019 to 18th Dec 2019 and From 25th June 2020 to 28th June 2020. The various speakers from campus Credential have delivered the training on various important topics from competitive examination point view like Quantization, logical reasoning, verbal etc... . Students really enjoyed the sessions and started solving aptitude test series very confidently within the mentioned time period by applying knowledge gained in aptitude session.

Outcome:- At the end of the course students are able to solve aptitude tests of various competitive exams with the knowledge and tricks of solving problems learned during aptitude training sessions.

Prof. Vaishali Jadhav

Dean

Dr. Manjusha Deshmukh

Principal




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boost about, CC is a trusted name and your one-step solution for any competitive entrance exam. With CC, one can never go wrong.

Campus
Credential




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APTITUDE- MODULE 2:

Topic	Subtopic	Hours
Quantitative Aptitude	Algebra	32hrs
	Profit Ans Loss	
	Average & Allegation / Mixture	
	Time and Work	
	Geometry Mensuration	
	Numbers	
	Percentage	
	Permutation and Combination	
	Probability	
	Ratios and Proportion	
	Time and Distance	
	Reasoning	
Puzzles		
Blood relationship		
Data Interpretation		
Data sufficiency		
Logical Deductions		
Logical Sequence of Words		
Logical Venn Diagrams		
Statement and Arguments		
Statement and Assumptions		
Statement and Conclusions		
Syllogism		
English	Reading Comprehension	20hrs
	Para Jumbles	
	Cloze Test	
	Tenses/ Voice/ Speech	
	Prepositions/ SVA/ Articles	
	Vocab /Verbal Analogy	
	Sentence completion	
	Sentence Correction	
LIFE SKILLS TRAINING	Essay Writing	15hrs
	Communication	
	Group Discussion	
	Resume /Personal Interview	
	E-mail Writing	
	Personal Interview SESSIONS	
INDIVIDUAL HR/Technical Interview PER BATCH	35-40HRS	
COMPANY SPECIFIC TRAINING	(TCS/L&T/ COGNIZANT /INFY etc.)	30 hrs.
TOTAL		140HRS PER BATCH


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Date: 15/2/2020

Report on Aptitude Training Programme

Objective: To prepare students for competitive examination.

Duration: 03 /2/20 to 13/2/20

Speaker: Mr. Anand Rao, Perfectice Eduventure Pvt Ltd.

Participants:

Sr No	Branch	Students
1	Civil	23
2	COMP	1
3	Mech	18

About Program

Saraswati College of Engineering is very keen to train their students to get succeed in their chosen filed of career after graduation. Therefore, two weeks Aptitude training program is arranged for students from 3rd feb 2020 to 13th feb 2020. The spekar Mr. Anand Rao from Perfectice Eduventure Pvt Ltd., has delivered the training on various important topics from competitive exam point view (like Quantitation, logical reasoning, verbal etc...)along with tricks to solve it quickly. Students really enjoined sessions and started solving aptitude test series very confidently within mentioned time period by applying knowledge and tricks learn in aptitude session.

Outcome:- At the end of the course students are able to solve aptitude tests of various competitive exams with the knowledge and tricks of solving problem learn during aptitude training sessions.

Prof. Sneha B.

Asst. Prof.

Prof. Vaishali Jadhav

Dean

Dr. Manjusha Deshmukh

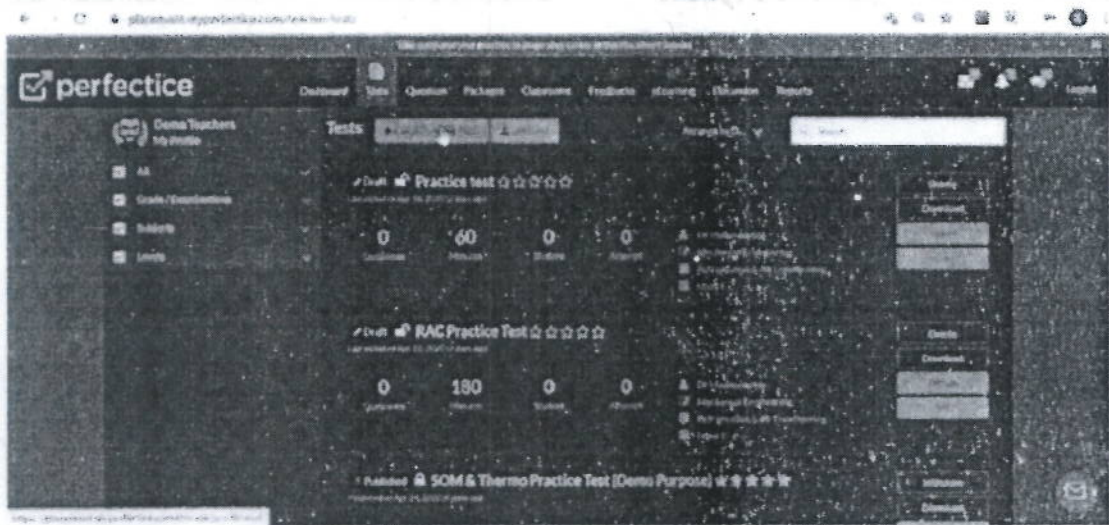
Principal



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Myperfectice Aptitude training



Myperfectice Aptitude training and Test Portal

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Date 15/2/20

Report on Python Training for Students of Civil Engineering

Objective: To motivate and prepare students for learning latest IT technology to solve Civil Engineering Problems and prepare them for placement.

Duration: 2/3/20 to 9/3/20

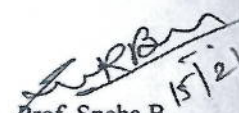
Speaker: Prof Sonali Shukla and Prof. Kirti Pawar, Assistant professor, Saraswati College of Engineering.

Participants: 31 students of Third Year , Civil Engineering.

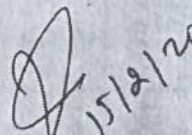
About Program

Workshop on Python was Scheduled from 2/3/2020 to 9/3/2020. Civil Engineering students. The objective of the workshop is to train students on Python platform which is most widely used technology in almost all engineering fields, enhance students technical skills which are helpful for placement drives. During sessions Speakers Prof Sonali Shukla and Prof. Kirti Pawar have not only delivered session to students on various important python topic including database connectivity but also increased students confidence through hand-son programming and quizzes. Overall at the end of workshops students were very much satisfied with overall execution of course.

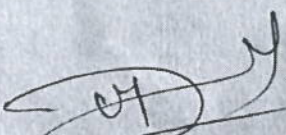
Outcome:- At the end of the course students are able to develop a project to Using modern Python dynamic Programming language tool to build the software for various tasks in the field of Civil Engineering in cost effective way.


 Prof. Sneha B.
 15/2/2020

Asst. Prof.

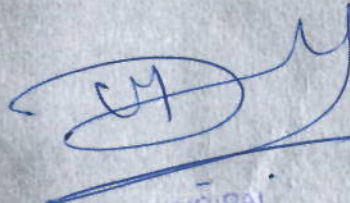

 Prof. Vaishali Jadhav
 15/2/20

Dean


 Dr. Manjusha Deshmukh

Principal




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SARASWATI College of Engineering

Engineering Programme	Technical Training	Research	Publication
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Ref NO: SCOE/Admin/2020/48

Date : 30.01.2020

ATS Infotech Pvt. Ltd.
Delhi.


Respected Sir,

On behalf of Saraswati College of Engineering, we wish to extend our heartfelt appreciation to you for being speaker of Expert Seminar on "Awareness of Certification for Job prospects" held on 30th January 2020. We thank you for the invaluable contribution you made at the program.


We express our sincere gratitude and thankfulness for the time you took from your busy schedule to address the participants and share your expertise and insights with all of us.

Once again, thanks very much for your esteemed presence and we hope you will oblige us in our future endeavors.

Thanks and Regards,


Dr. Manjusha Deshmukh
PRINCIPAL
Saraswati College of Engineering
Kharghar, Navi Mumbai- 410210



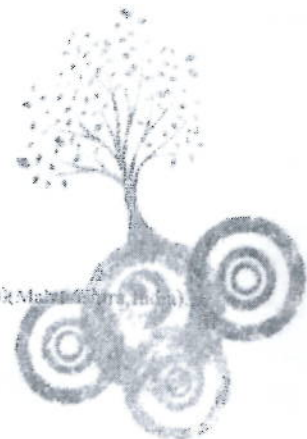

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Campus:
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Tel.:022-27743706 / 07 / 08 / 09 Fax: 022-27743712 E-mail: registrar@saraswati@gmail.com
Website: www.sce.edu.in

A (Saraswati Education Society) endeavor
(Approved by AICTE, Regg. by Maharashtra Govt. DTE, Affiliated to Mumbai University)

An ISO 9001-2008 Certified Institute





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REPORT ON STUDY ABROAD WEBINAR

Date: 14th July 2020.

Time: 2:30 PM

Venue: Online (G-Meet)

Event Summary:

1. The webinar is scheduled for guidance of Masters in Salt Lake University, Canada.
2. The main motive of the event was to share information about details of masters program in different discipline of engineering at Salt Lake University, Canada.
3. We had invited all department final year students for this event.
4. First of all, University representative welcomed to the college.
5. Principal Madam gave a speech on importance on Masters in Canada.
6. Then our students asked the questions related to fees, course duration, and specialization, Masters Courses available with university etc. to the University representative.
7. The event was then concluded with a vote of thanks by Dr. Madan Jagtap

Attendance:

No. of Students: 45

Study Abroad Head : Dr. Madan M. Jagtap.

Outcomes of the event:

Student started applying to Canadian University post webinar.





Photo of Webinar conducted by Garima Narang

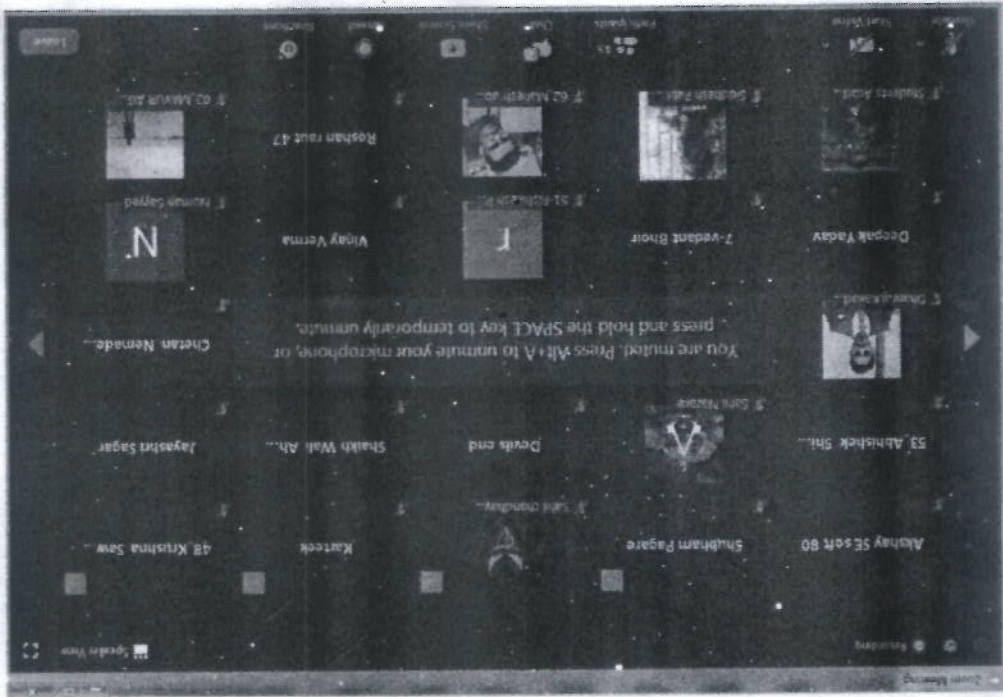
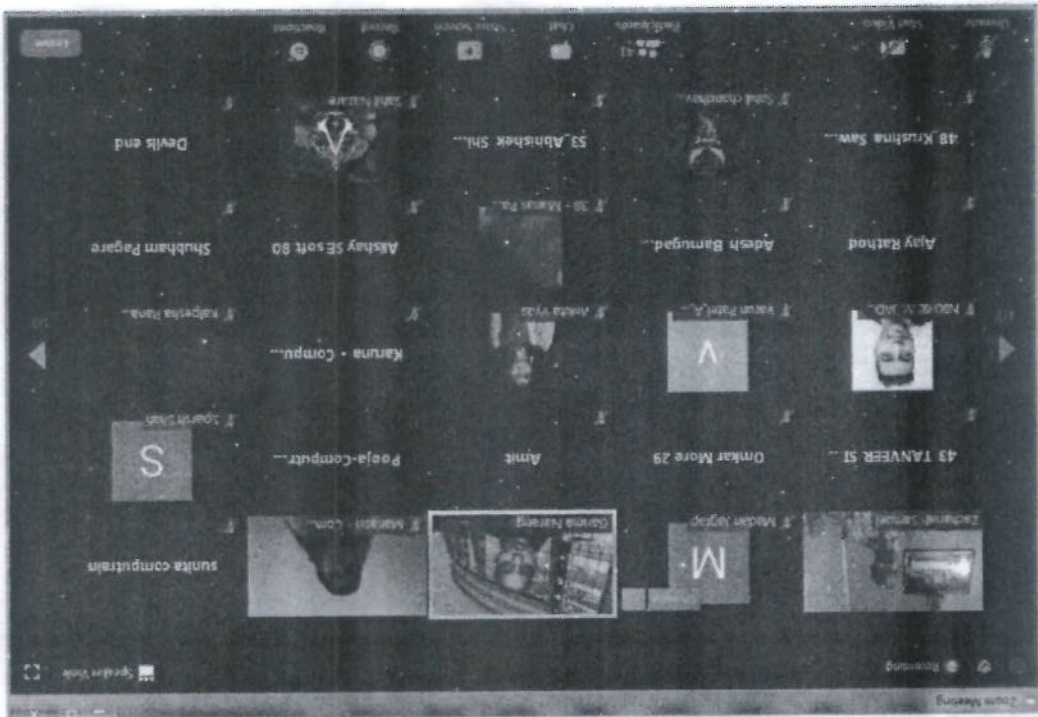
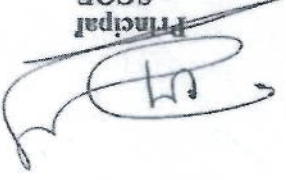


Photo of Webinar conducted by Garima Narang



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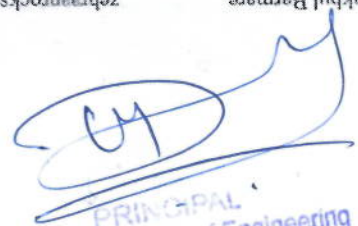
Principal
-SCOE
Principal




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Principal
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AY-2019-20



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Date:-27/1/2020

REPORT ON CAREER OPPORTUNITIES IN IT INDUSTRIES

Title of the Event:- A Talk on Career Opportunities in IT Industries

Date & Time: 24th January 2020 at 10.00 am to 1.00 pm

Venue: Auditorium-Engineering Building

Total Participants: 176 Classes: TE/BE

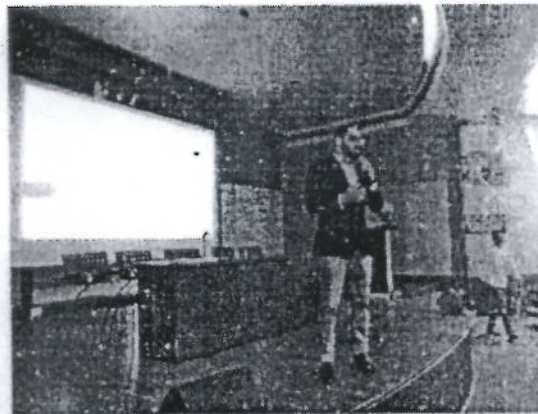
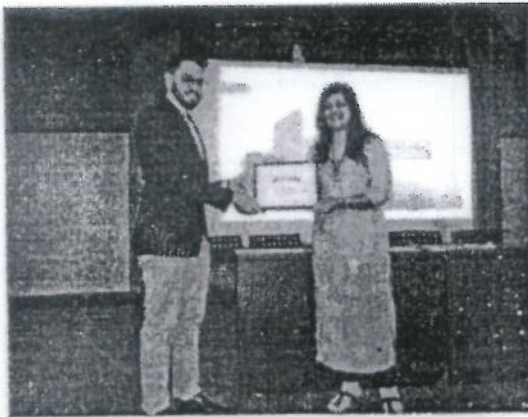
Speaker: - Mr. Mannan Bobde - HR Capgemini-India

Objective: To make students aware about Job opportunities of different engineering streams in IT industries and guidance for the preparation for the same.

About The event:

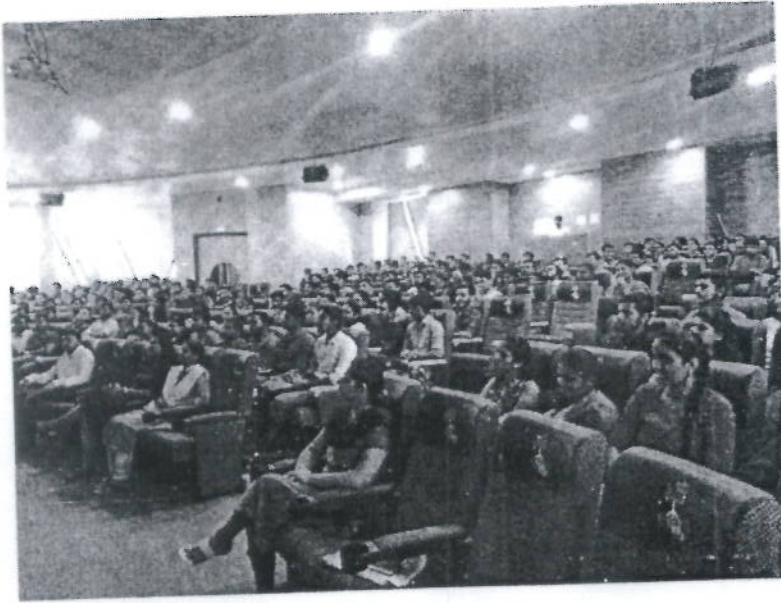
Saraswati College of Engineering, has arranged a talk by Capgemini-HR , Mr. Mannan Bobde for all Third Year Engineering Students. Mr. Mannan guided students about Road-to Corporate, and what kind of preparation required to get employed. From fresher Engineers what are skills set expectations of the IT industries, what kind of questions usually asked in HR round and How to answer them honestly. The session was very interesting and students participated actively till the end.

Photos of the event:-

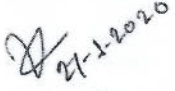



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Outcome: Students of different engineering streams got awareness about job opportunities in the IT industry and also came to know what kind of skill set they must have as a fresh Engineering graduate to get placement in IT industries.


Prof. Vaishali Jadhav
Dean-Students Career & Development


Dr. Manjusha Deshmukh
Principal




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Academic Year 2020-21

TRAINING REPORT
Python Training Program

Date: 20.07.20 to 31.07.20

Venue: Virtual Platform. Google Meet.

Attendees: THIRD YEAR MECHANICAL, AUTO AND CIVIL STUDENTS

Speaker: Prof. Kirti Pawar and Prof. Sonali Shukla, Assistant Professor, SCOE, Kharghar.

The training program was arranged for the Third Year Mechanical, Auto and Civil Students. The Program was attended by approx 48 students.

Participants:


Sr.No	Branch	Time	Students
1	Mechanical	01.30 pm to 03.30 pm	25
2	Auto		11
3	Civil		12

Course Objectives:

The course is designed to provide Basic knowledge of Python. Python programming is intended for software engineers, system analysts, program managers and user support personnel who wish to learn the Python programming language.

- Master the fundamentals of writing Python scripts
- Learn core Python scripting elements such as variables and flow control structures
- Discover how to work with lists and sequence data
- Write Python functions to facilitate code reuse




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Academic Year 2019-20

TRAINING REPORT

Java Training Program

Date: 13.01.20 to 28.01.20

Venue: Computer Lab.

Attendees: THIRD YEAR IT, COMP and EXTC. STUDENTS

Speaker: Prof. Kirti Pawar and Prof. Sonali shukla

The training program was arranged for the Third Year Mechanical Students.
The Program was attended by approx 34 students.

Participants:


Sr.No	Branch	Time	Students
1	IT	09:30am- 03:30pm	11
2	COMP		15
3	EXTC		08

Course Objectives:

The aim of this training program is to develop the logical and following programming skills.

1. Understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
2. Understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries, etc.
3. Be aware of the important topics and principles of software development.
4. Have the ability to write a computer program to solve specified problems.




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'NURTURE' - Skill & Personality Development Course/ Program
Report-2019-20
Final Year (BE) - All departments (College level)

Foreword:

'NURTURE' - Skill & Personality development Program' covering the Communication, Personality development, Soft skill learning & corporate readiness' series was positively received. The module covered all aspects of Group discussion, and professional communication aspects for the preparation for placements and improving further prospects for employment of students.

Preamble:

'NURTURE' program is an Add on course focused towards holistic development of students training & nurturing them through various capacities, via Soft skill & behavioral learning

- The Focus is Personality development & corporate readiness of students, the training provided, helps them in self-analysis, understand areas of improvement and groom them to be professionally presentable.
- Students are guided towards enhancing their employability, increasing their chance of better placement, with training in soft skills, bridging the gap between the employer and the employee.
- It is dedicated towards providing focused assessing, counseling, mentoring to groom the 'Better to be the Best' and the 'Best to be Outstanding', right from the First Year.


Need Analysis:

- Student and Industry placement feedback
- Lack of employability, professional skills, missing out on Placement opportunities
- Lack of required Communication and Soft skills towards Higher studies admissions and Entrepreneurial skills for self business
- Overall confidence and Personality development for future

Course Content:

- Completely self- designed
- Incorporates need identification of Placement processes/ selection & elimination rounds' requirements
- Incorporates Student interest regarding their doubts, preparation, learning and practical on Group discussion, improvement on communication & professional grooming.
- Includes Employability skills and future career goals and options
- English communication and confidence building and Effective Presentation skills
- General knowledge & Current affairs




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- Build positive attitude and become ready for future tasks and responsibilities and employment

Syllabus & Modules covered: Group Discussion (02 hours) as per slots given by respective HOD)

Module	Module
Introduction-Awareness on Placements	Group Discussion- Tips, Techniques
Personality development & understating	Class activity & discussion
Body language, aspects for GD	Mock GD & Assessment
Class task	Feedback & Counseling

Attendance Break-up- BE (college level) – Total- Approx 722 Students:

S. No	Branch	Total Students
1.	Mechanical - A	77
2.	Mechanical-B	74
3.	Mechanical-C	72
4.	Civil-A	76
5.	Civil-B	76
6.	Civil-C	72
7.	Electronics & Telecommunication	54
8.	Computer	72
9.	Automobile	73

Impact of the program - Detail of Assessment conducted:

1. Understanding GD - All students

- Students asked to maintain personal task sheets to note the details for future reference of GD during the workshop
- Importance stressed upon regarding each topic of GD during the workshop
- Students identified and counseled on their weak areas and took to understanding their strengths and factors which will help in future GD rounds during placements etc.


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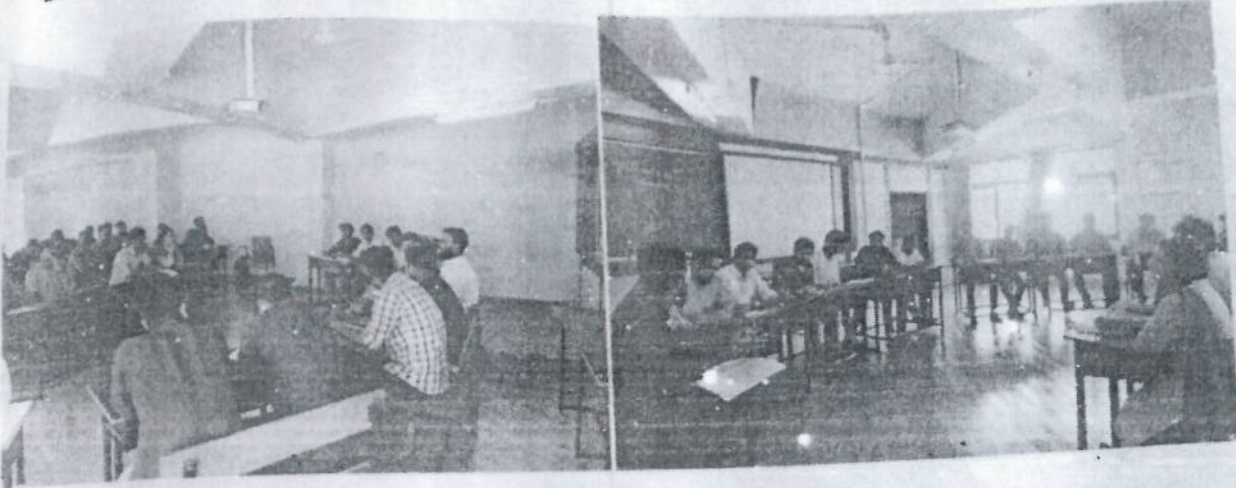




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Sample Pictures of BE – 2019 -20 NURTURE- Automobile + Elec. & Telecom.



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Sample Pictures- BE- Mechanical- NURTURE- 2019-20



BE - Mechan - B
2019-20

DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2019-20 (ODD SEMESTER)
NURTURE' soft skill & personality development program

CLASS/SEM: BE BATH

CLASSROOM NO: 128

Day/Date	8:30 - 9:30	9:30 - 10:30	10:30 - 11:30	11:30 - 12:30	12:30 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
MON					B			
TUE 01/10/2019					R	SK&PD/BI		
WED					E			
THU 26/09/2019			PPCB1 MIXTCLAB/PM SK&PD/B2		A			
FRI 20/09/2019			CAD/CAM/B3/CADCAM LAB/PR SK&PD/B3 ✓		K			
			PPC/B2 MIXTCLAB/PM					
			CAD/CAM/B1/CADCAM LAB/PR					

w.c.f.

Program Incharge
[Signature]
6/10/19

HOD



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BE-Civil

2019-20

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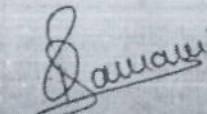
DEPARTMENT OF CIVIL ENGINEERING
ACADAMIC SESSION 2019-20 (ODD SEMESTER)
SECOND SHIFT INDIVIDUAL TIME TABLE

Name of faculty-Prof. Alka Purohit

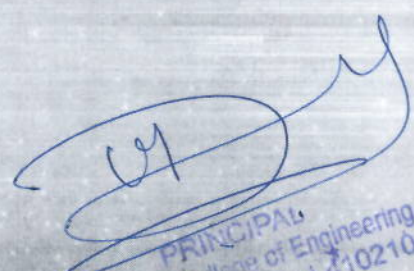
w.e.f: 16-9-2019 to 20-9-2019

Day Time	12.30-1.30	1.30-2.30	2.30-3.30	3.30-4.00	4.00-5.00	5.00-6.00	6.00-7.00	7.00-8.00
MON				B		NATURE (B1 BATCH)	NATURE (B2 BATCH)	
TUE				R				
WED				L				
THU				A			NATURE (B2 BATCH)	
FRI				K				


Time Table Incharge
Second Shift


HoD
Second Shift




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