

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five years

Year 2 (2019-20)				
Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Add on /Certificate/Value	Duration of course	Number of Students completing the course in the year	Link of Document
Hands on Workshop on 3D Printing	Value Added Program	31/01/2020	18	View Report (Notice, Attendance, Sample Certificate)
Workshop on "Research Challenges in Design and Analysis of Mechanical System	Value Added Program	07/02/2020 to 08/02/2020	38	View Report (Notice, Attendance, Sample Certificate)
Employability Skill under Connect with work	Value Added Program	19/09/2019 to 22/09/2019	53	View Report (Notice, Attendance, Sample Certificate)
QIP Sponsored seminar on Cloud Computing and Upcoming Technologies	Value Added Program	30/01/2020 to 31/01/2020	64	View Report (Notice, Attendance, Sample Certificate)
Microsoft CPMA Course	Add ON Course	09/02/2020 to 12/02/2020	24	View Report (Notice, Attendance, Sample Certificate)
Opportunities in Government Exam	Value Added Program	04/03/2020 to 04/03/2020	50	View Report (Notice, Attendance, Sample Certificate)
NPTEL Certificate C++	Value Added Program	20/09/2019 to 20/09/2019	95	View Report (Notice, Attendance, Sample Certificate)
Value added program onStructured Query Language	Value Added Program	05/10/2019 to 05/10/2019	41	View Report (Notice, Attendance, Sample Certificate)
Value added program on Core Java	Value Added Program	04/09/2019 to 04/09/2019	13	View Report (Notice, Attendance, Sample Certificate)
Workshop on LPII	Value Added Program	03/10/2019 to 03/10/2019	69	View Report (Notice, Attendance, Sample Certificate)



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Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203



DATE:- 11/03/2020

REPORT ON 3D PRINTING WORKSHOP

Marathwada Mitra Mandal's Institute of Technology (MMIT) Lohgaon, Department of Mechanical Engineering has organized one day workshop on "3D Printing" for Mechanical Engineering Students on 07th March 2020.

In workshop 17 students from mechanical department has participated. Mr. Vijay Bhambri from Kritika Technical Academy, Nagpur has conducted the workshop for students. All students have performed the 3D Printing job on 3D Printing Machine. Mr. Vijay Bhambri has given 3D Printing knowledge to students with current live examples. Also they have guided students regarding carrier opportunities and how to start the own business.

This workshop was very useful for students to develop the skills and implement it in future.

Date:- 07/03/2020

Time:- 10 AM Onwards

Venue:- Seminal Hall

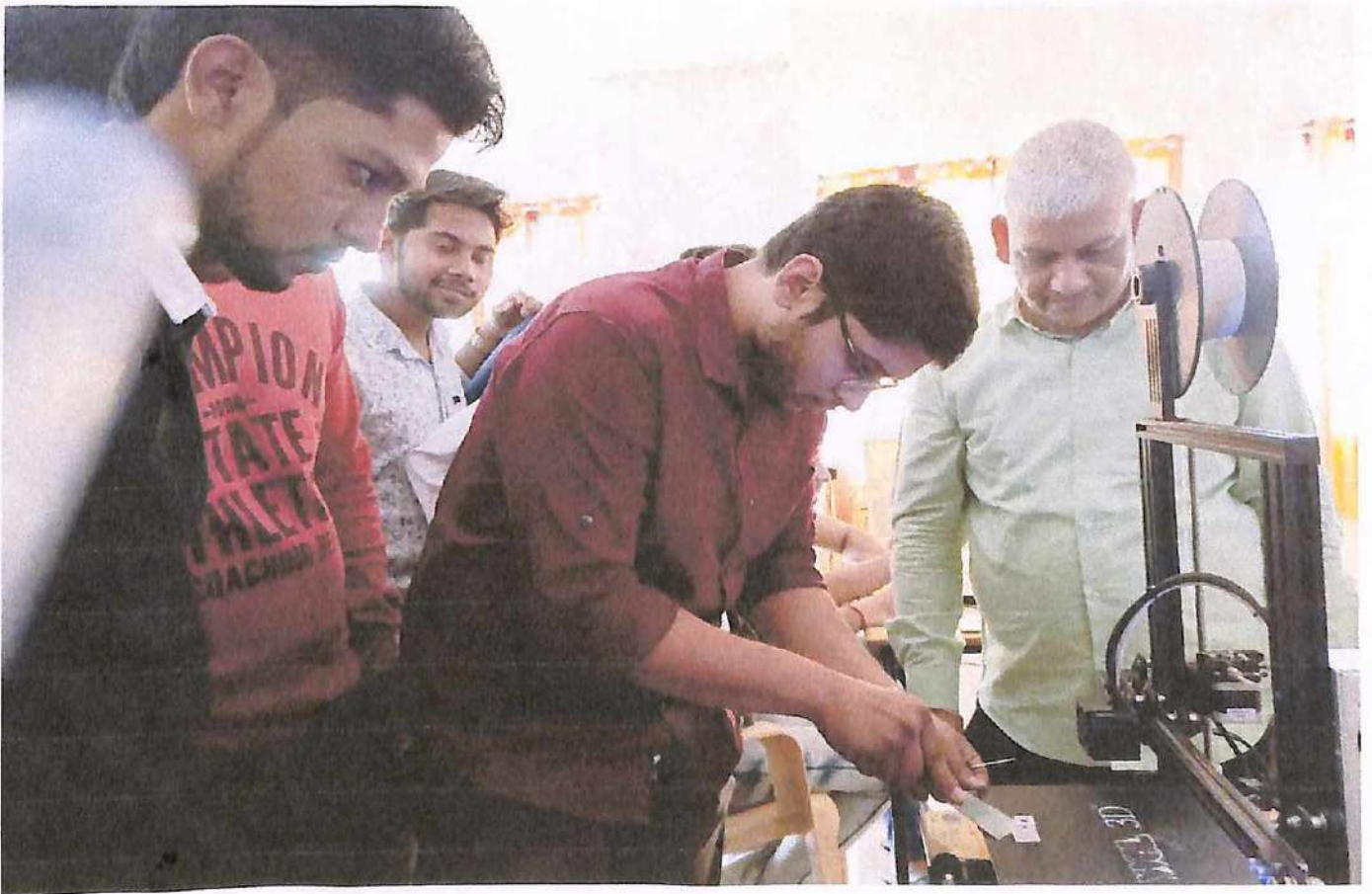
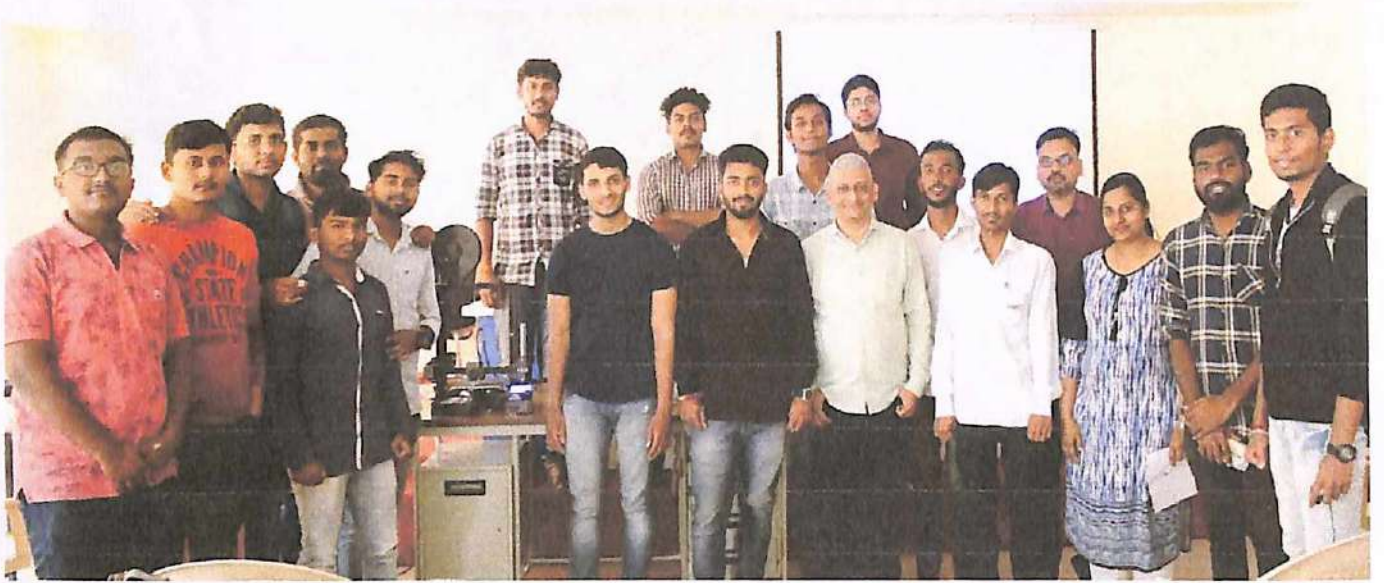
No. of Students Participated:- 17

Faculty Coordinator

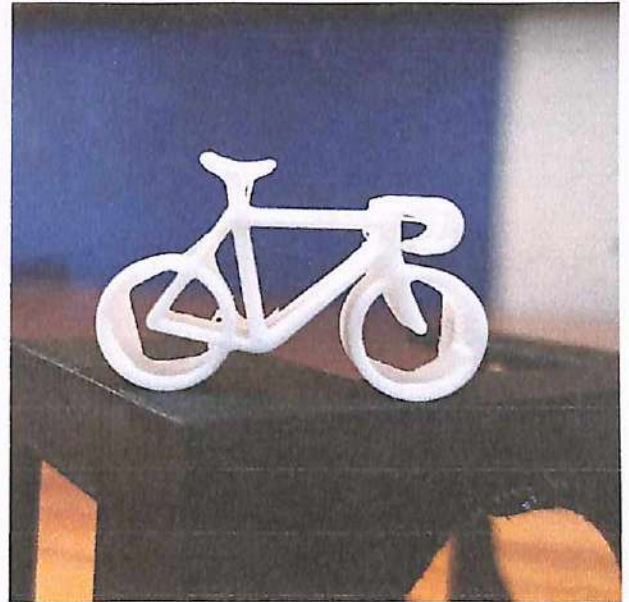
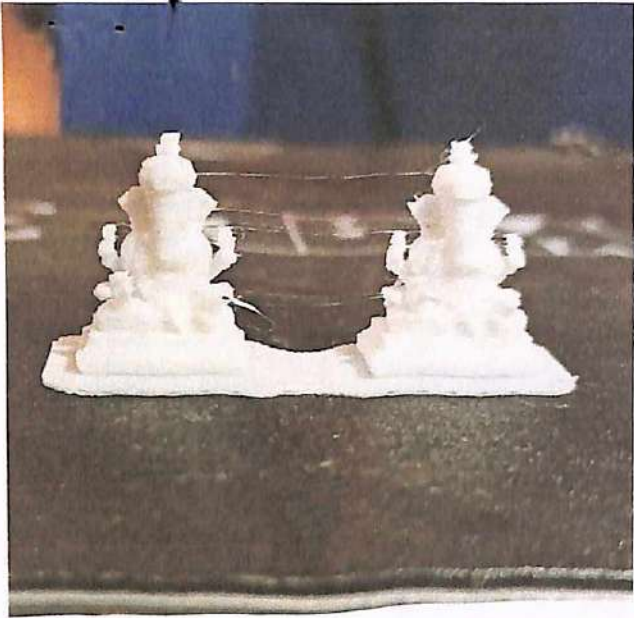


HOD

Photos of Workshop







Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

A Seminar on 3D Printing Technology

31/01/2020

Attendance Sheet

Sr. No.	Name of Participant
1	SARAF OMKAR DHANANJAY
2	PAWAR VISHAL SOMNATH
3	LAKHIMALE NIKHIL DEEPAK
4	ADHAV VISHAL GANESH
5	SAGAR BABULAL PAWAR
6	JAMBHALE GANESH DILIP
7	SHRUNIKA SHARAD JADHAV
8	GHUGE RAHUL MARUTI
9	SAROVAR KRUSHNA RAMJI
10	KULKARNI TEJAS GIRISH
11	SAGAR BABULAL PAWAR
12	JAKATE RAHUL BHIMRAO
13	DIP BHAURAO POHARE
14	DHARNE DEVESH DEVENDRA
15	VIDHATE AKSHAY PANDURANG
16	JOSHI SIDDHESH MANGESH
17	DEOKAR OMKAR SHARAD
18	SHUBHAM MAHAJAN



A REPORT ON

Two Days State Level Workshop on Research Challenges in Design and Analysis of Mechanical Systems

7th -8th February 2020



Organized By



Department of Mechanical Engineering

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune

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Coordinator

Prof. Amol S. Bhanage
Dean, Research and Development, MMIT, Lohgaon, Pune

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Dr. P. A. Patil, BOS Mechanical SPPU
Dr. A. G. Thakur, BOS Mechanical SPPU
Dr. A. M. Kate, BOS Mechanical SPPU

Speakers

Dr. Sushil Mishra, IIT Bombay
Mr. Vidyanand Galpade, Virgo Enterprise
Dr. Ganesh Soni, Msc Software
Mr. Prashant Gaikwad, India First Robotics
Dr. Rahul Kumar Hingole, D Y Patil Akurdi
Dr. Dattatrya Parle, Simulation Centre



Objective of Workshop

The engineering design process is a methodical series of steps that engineers use in creating functional products and processes. This process is highly iterative - parts of the process often need to be repeated many times before another can be entered - through the part (s) that get iterated and the number of such cycles in any given project may vary. It is a decision-making process (often iterative) in which the basic sciences, mathematics, and engineering sciences are applied to convert resources optimally to meet a stated objective. The fundamental elements of the design process are the establishment of objectives and criteria, synthesis, analysis, construction, testing, and evaluation. Design & Analysis is a fast-growing part of mechanical Engineering where the roles of Design Engineers are highly solicited in industrial and academic research fields. The objective of this workshop is to bring together experts from academic institutions, industries, research organizations, professional and field engineers for the sharing of knowledge, expertise, and experience. Attendants from all these disciplines will find an excellent opportunity to meet important persons in fields.

Inauguration & Felicitation

The program was started with lamp lighting ceremony of goddess Saraswathi by Dr. Sushil Mishra, Associate Professor, Mechanical Engineering Department, IIT Bombay and Principal, all heads of department and coordinator.



The guest was felicitated by Dr. R. V. Bhortake, Principal, MMIT and given information about Marathwada Mitra Mandal's Trust and Marathwada Mitra Mandal's Institute of Technology (MMIT) Institute. Prof. Amol S. Bhanage, Coordinator of workshop have given brief about two days program sessions and speakers.



Felicitations of Chief Guest Dr. Sushil Mishra



DAY I: 7th February: SESSION I

Resource Person: Dr. Sushil Mishra, Associate Professor, Mechanical Engineering Department, IIT Bombay

Topic: Current Trends That Will Change the Manufacturing Industry



The speaker talked on the integration of Robotics, artificial intelligence (AI), block chain in manufacturing. The mechanical equipment is outfitted with smart sensors to collect real time data; AI further enhances productivity and the shop floor is gradually being replaced by the smart manufacturing facilities aided by the intelligent robot. Thus, technological advancements such as advanced robots, 3D printing, simulations, big data analytics, cloud and cyber securities, augmented reality are the main ingredient of productivity improving in manufacturing sector. Moreover, the important part of these technological advancements is the products are better, smarter and customized. This suggests that the future manufacturing sector is more demand oriented than the supply. It is expected that the impact of the above will be huge and there will be a shift in macroeconomic.



DAY I: 7th February: SESSION II

Resource Person: Mr. Vidyanand Galpade, Director, Vigro Technologies

Topic: Advanced Characterization Techniques in Materials Engineering

Mr. Vidyanand Galpade explained the above topics with opportunities and trends in Material Engineering. He has also given insights into Materials Engineering services. He has also given brief insights about Advanced Characterization Techniques in Materials Engineering.



DAY I: 7th February: SESSION III

Resource Person: Mr. Akash Kharote, Lead Engineer, India First Robotics, Pune

Topic: Design and Automation of Mechanical System

Mr. Akash Kharote has explained different Design and Automation of Mechanical System service providers. He insight on Internet of Things, Industrial Automation and 3D Modelling and printing. The demo of 3D Printing and robot were given to all the participants.



DAY II: 8th February: SESSION IV

Resource Person: Dr. Ganesh Soni, Lead Engineer, MSC Software Corporation Pvt Ltd, Pune

Topic: Challenges in Advanced Finite Element Simulation of Plastics

The speaker talked on finite element analysis of composite materials. It's mainly focuses on challenges with the designing composites with different case studies. The speakers also guide to participants about various key research in composites.



DAY II: 8th February: SESSION V

Resource Person: Dr. Dattatray Parle, CEO, Simulation Centre

Topic: Research Problem in 3D Printed Product Design

The speaker given insight on fundamentals of 3D printing and discover the challenges in plastic 3D printing. He explained research problems in 3D Printed Product design with demo on 3D printer.



DAY II: 8th February: SESSION VI

Resource Person: Dr. Rahul Kumar Hingole, Professor, Mechanical Engineering Dept., D. Y. Patil Akurdi Pune

Topic: Design & Analysis of Automotive Sheet Metal Components

The speaker talked on prediction of forming parameters in deep drawing process. Its main part is the development of automatic generation of forming process outline. Also covered the analysis of axisymmetric part, decision making process, development of web based expert system for metal forming.



Vote of thanks:

Prof. A S Bhanage gave the vote of thanks expressing the gratitude towards resource person for sparing their valuable time from their busy schedule. He expressed thanks to Management for supporting and to Principal for motivating to arrange the Workshop. The participants of the Workshop wish to thank all resource people, and all the staff from MMIT for their dedication to show all aspects of the process, making the Workshop is a valuable learning experience.

Number of Participants:

Number of Teachers participated	Number of Students participated	Total
37	34	71



Prof. Amol S. Bhanage

Co-ordinator



TWO DAYS STATE LEVEL WORKSHOP ON
**Research Challenges in Design and
Analysis of Mechanical Systems**

REGISTRATION FORM

1. Name of Participant : _____

2. Designation : _____
3. Organization/Institute : _____

4. Mailing Address : _____

5. Ph. No. (off) : _____
6. Mobile No. : _____
7. Email : _____
8. Payment Details : CASH / DD / NEFT
DD / NEFT / IMPS No. :
Bank Account :
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Prof. D. M. Atar	Prof. S. P. Yadav
Prof. R. G. Mahajan	

TWO DAYS
STATE LEVEL WORKSHOP ON

**Research Challenges
in Design and
Analysis of
Mechanical Systems**

7th - 8th February, 2020

Organized by



'येथे बहुतांचे हित ।'

DEPARTMENT OF MECHANICAL ENGINEERING
**Marathwada Mitramandal's
Institute of Technology (MMIT)**
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Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Two Days State Level Workshop on Research Challenges in Design and Analysis of Mechanical Systems

7th Feb 2020 & 8th Feb 2020

Attendance Sheet (Students)

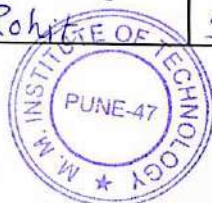
7/2/20

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Marathwada Mitra Mandal's Institute of Technology, Lohgaon , Pune

Two Days State Level Workshop on Research Challenges in Design and Analysis of Mechanical Systems

7th Feb 2020 & 8th Feb 2020

Attendance Sheet (Students)

Date: 8/2/20

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Marathwada Mitra Mandal's Institute of Technology, Lohgaon , Pune

Two Days State Level Workshop on Research Challenges in Design and Analysis of Mechanical Systems

7th Feb 2020 & 8th Feb 2020

Date: 07/02/2020

Attendance Sheet

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12	Prof. S. S. Lohar	9890032582	sangmeshwar007@gmail.com	DYPCOE, Ambi.	[Signature]
13	Prof. N.T. Manjore	9767792016	manjorent@gmail.com	DYPCOE, Ambi, pune	[Signature]
14	Nilay S. Broker	8000902090	nilaybroker2002@yahoo.com	Shriji Consultant	[Signature]
15	Prof. Manoj M. Joshi	9922997919	manojmjoshi17@gmail.com	MBIT Sindhad School of Engg Ambegaon, Pune	[Signature]
16	Prof. Parvati K.L.	8600374450	khanduparvati@gmail.com	SBPCOE, Indapur.	[Signature]

Principal
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY,
Lohgaon, Pune-47



Date: 07/02/2020

Sr.	Name of Participant	Contact No	Email ID	Organization	Sign
17	B.D. Patil	9822257221	bdppvpit@gmail.com	PVPIT, Baudhan	
18	R.R. Inayakole	9096824252	rrwpvpit@gmail.com	PVPIT, Baudhan	
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21	Mr. Rahul Bachute	9730581628	rahul.bachute@dypic.in	DYPSOET, Lohgaon	
22	Mr. Rajabhau Thombare	9767363768	rajabhau.thombare@dypic.in	DYPSOET, Lohgaon	
23	Mr. Atul Gowardipe	8308871321	atul.gowardipe@dypic.in	DYPSOET, Lohgaon	
24	Sudarshan Mastande	9604407232	sudarshan,mastande@dypic.in	DYPSOET, Lohgaon	
25	Vishal Rane	9405664428	vishal.rane@dypic.in	DYPSOET, Lohgaon	
26	Chanayka Joshi	7020739396	chanayka.joshi@getaconnect.in	GetAConnect.in	
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31	Sanjyoti Naik	7022885158	SanjyotiNaik1999@gmail.com	IFR	
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36	Ajinkya S. Bargaje	8668834887	ajinkya.bargaje2@gmail.com	MMIT, Pune	

37

Harshad Kopurwar

7219092067

harshad.kopurwar@perfectrobotics.in

Perfect Robotics, pune

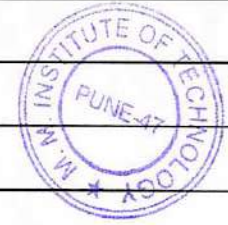
Principal

Mr. Wasim Sheikh

9850585506

wasim.sheikh@perfectrobotics.in

Perfect robotics pune



Marathwada Mitra Mandal's Institute of Technology, Lohgaon , Pune

Two Days State Level Workshop on Research Challenges in Design and Analysis of Mechanical Systems

7th Feb 2020 & 8th Feb 2020

Attendance Sheet

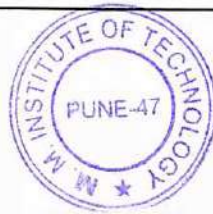
Date: 8/2/20

Sr.	Name of Participant	Contact No	Email ID	Organization	Sign
1	Prof. Abhijit A. Patil	7020115356	mailbox.patil@gmail.com	RITP Lohgaon	<i>Abhijit</i>
2	Prof. Pallavi C. Chaudhari	9579497179	pals.chaudhari77@gmail.com	RITP Lohgaon	<i>Pallavi</i>
3	Prof. Sneha S. Bhosale	9552988746	sneha.shb@gmail.com	RITP Lohgaon	<i>Sneha</i>
4	Prof. Vidya P. Thakare	9527296702	waghvidya18@gmail.com	M.M. Poly. Thergaon	<i>Vidya</i>
5	Prof. Souali D. Mate	8275587508	soualimete08@gmail.com sdmate@kkwagh.edu.in	KKWIEER, Nashik	<i>Souali</i>
6	Prof. Sandip A. Kamble	9987907376	saksoet@gmail.com	DYPSOET Lohgaon	<i>Sandip</i>
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8	Prof. S.S. Lohar	9890032582	Sangmeshwar007@gmail.com	DYPCOE, Ambi	<i>S.S. Lohar</i>
9	Prof. N.T. Manjare	9767792016	manjarent@gmail.com	DYPCOE, Ambi	<i>N.T. Manjare</i>
10	Prof. Manoj A.B	9168162667	abmane@mech-nagpur.ac.in	MITAOE Alandi	<i>Manoj</i>
11	Prof. Sachin Rahinj	9669031177	sachinrahinj123@gmail.com	DYPSOET, Lohgaon	<i>Sachin</i>
12	Mr. Rajeshwar Thombare	9747363768	rajeshwar.thombare@dypic.in	DYPSOET, Lohgaon	<i>Rajeshwar</i>
13	Mr. Rahul Bachute	9730581628	rahul.bachute@dypic.in	DYPSOET, Lohgaon	<i>Rahul</i>
14	Mr. Atul Gowardipe	8308871321	atul.gowardipe@dypic.in	DYPSOET, Lohgaon	<i>Atul Gowardipe</i>
15	Sudarshan Martande	9604407232	Sudarshan.martande@dypic.in	DYPSOET, Lohgaon	<i>Sudarshan</i>
16	Chanakya Joshi	7020739396	chanakya.joshi@getconnected.in	GetAConnect.in	<i>Chanakya</i>
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18	Prof. Vivekanand Naikwadi	9970226802	vivekanandnaikwadi@mmcoe.edu.in	MMCOE, Karvenagar	<i>Vivekanand</i>



Sr.	Name of Participant	Contact No	Email ID	Organization	Sign
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19	Arash Khanke	9423354890	arash.india@perfectrobotics.com Support Co India@perfectrobotics.in	IFR	
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21	MAHARJ M. JOSHI	9922997915	manojmjoshi12@gmail.com	M.B.T.S.P.O.E, Ambegaon Pune	
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24	Shardul sharma	8421188099	Shardulsharma89@gmail.com	IFR	
25	Sanjyoti naik	7022885158	sanjyotinaik1999@gmail.com	IFR	
26	Monika Sonware	9370373699	sonwanemonika18@gmail.com	IFR	
27	Mr. Sandip Kamble	9987907376	sandip.kamble@dypic.in	DYPSOET, Lohegaon	
28	Rahul Bachute	9370677650	rahul.bachute@dypic.in	DYPSOET, Lohegaon	
29	Vishal Rane	9405664428	vishal.rane@dypic.in	DYPSOET, Lohegaon	
30	Prof Pavai K.L.	8602374450	khandupaval@gmail.com	SBPLOE, Indapur	
31	Mr. Ganesh Mahajan	9766252601	ganesh.mahajan@perfectrobotics.in	perfect Robotics, Pune	
32	Harshad kopurwar	7219092067	harshad.kopurwar@perfectrobotics.in	perfect Robotics, Pune	
33	Mr. Wasim Sheikh	9850585506	wasim.sheikh@perfectrobotics.in	perfect robotics, pune	
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Principal
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INSTITUTE OF TECHNOLOGY,
Lohegaon, Pune-47





“श्रेयं बहुभिर्भिर”

Marathwada Mitramandal's

Institute of Technology, Lohgaon, Pune - 47

Department of Mechanical Engineering

Participants Feedback Form

TWO DAYS STATE LEVEL WORKSHOP on

Research Challenges in Design and Analysis of Mechanical Systems

Please take a moment to complete this feedback form. Your comment will assist us in improving our future workshops and seminars. Your feedback is important to us.

Evaluation

Scale: 5- Strongly agree; 4- Agree; 3- Satisfactory; 2- Neutral; 1- Disagree

Please circle the most appropriate response

1. The workshop content was Relevant, Comprehensive &
Easy to understand 5 (4) 3 2 1
2. The workshop facilitator was knowledgeable and approachable (5) 4 3 2 1
3. The workshop material was presented in a clear
& organized manner (5) 4 3 2 1
4. The workshop had clear goals and meaningful content (5) 4 3 2 1
5. I understood the concepts as presented in the workshop. 5 (4) 3 2 1
6. The activities were useful learning experiences. (5) 4 3 2 1
7. The workshop facilities and location were appropriate
& satisfactory. (5) 4 3 2 1
8. The materials provided will be useful to me. (5) 4 3 2 1
9. The knowledge and skills I learned will be useful for me. (5) 4 3 2 1
10. Overall the session was informative and valuable (5) 4 3 2 1

11. What one thing would you recommend be done to improve this workshop for future participants?

Reducing the Echo caused by the portable
Speaker mic and keeping the bass
low so words could be heard clearly.

12. Please share any other comments or suggestions you have regarding this workshop.

Some portion of projection is hidden due
to desk in front of it. So unable to
see what is displayed at the bottom.

Thank you for participating, we appreciate your feedback...!!

Name of Participant: Ajay - J - yadav .
College / Institute: MMIT - Lohegan
Email ID: ajay.yadav@mmit.edu.in.
Contact Number: 9665056885



Marathwada Mitramandal's
Institute of Technology, Lohgaon, Pune - 47

Department of Mechanical Engineering

Participants Feedback Form

**TWO DAYS STATE LEVEL WORKSHOP on
Research Challenges in Design and Analysis of Mechanical Systems**

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12. Please share any other comments or suggestions you have regarding this workshop.

Thank you for participating, we appreciate your feedback...!!

Name of Participant: Akshay R Shimpi

College / Institute: MMIT college lalgaon, pune

Email ID: AKSHAYSHIMPI199@GMAIL.COM

Contact Number: 9156035328



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"Techno – Social Excellence"
MARATHWADA MITRA MANDAL'S
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S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

Approved by AICTE, New Delhi, recognized by Government of Maharashtra and
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Tel. No. 7447786623

Website: <http://www.mmit.edu.in>

Fax No.: 7447786624

Email: mmit@mmit.edu.in

Date: 23/09/2019

REPORT

ON

4 DAYS

**FREE SOFT SKILLS TRAINING SESSION
(Employability Skill under Connect with Work)**

Held on

19, 20, 21 and 22nd September 2019

Coordinator

Prof. P.V. Deshmukh

HOD

Prof. S. G. Rathod





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Tel. No. 7447786623

Fax No.: 7447786624

Website: <http://www.mmit.edu.in>

Email: mmit@mmit.edu.in

Details

Date:-19, 20, 21, 22 September 2019

● **Time:-**9.30 AM -5.30 PM

Venue:-MMIT College,Lohgaon,Pune

Department Of Computer Engineering

Classroom E-102,103

Trainer Name:-Mrs. Shweta Mor Gupta

Mrs.Kamakshi Tikoo

● **Total No. of Students:-**80

Company Details: - Rubicon's "Connect with Work" Program, supported by Barclays aims at improving the employability skills of the youth. This initiative is supported by Barclays. Under this program, students will be trained by Corporate Trainers to enhance their Life skills which would help them significantly to increase their chance of succeeding in a job interview. This program is being launched with limited no of colleges in India.





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Email: mmit@mmit.edu.in

Objectives:-

The Workshop was conducted to develop skills of B. E. Computer Engineering Students. It has following objectives:

- Develop effective communication skills?
- Develop effective presentation skills.
- Conduct effective business correspondence and prepare business reports which produce results.
- Become self-confident individuals by mastering inter-personal, team management, and leadership skills.
- Develop all-round personality with a mature outlook to function effectively in different circumstances.
- Develop broad career plans, evaluate the employment market, identify the organizations to get good placement, match the job requirements and skill sets.
- Take part effectively in various selection procedures adopted by the recruiters.

Day I

19th September 2019

Day 1 was organized in two sessions.

Session I: - Contents of First Session were as follows:

- Expectation setting- Learned Industry expectations from fresher's.
- Ice breaking- Student known more about the trainer & candidates.

Session II: - Contents of Second Session were as follows:

- Organizational Structure- Student learned Organizational structure.
- SWOT Analysis- They identified their Strength/Weakness/Opportunities/Threat





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Day II
20th September 2019

Day 2 was organized in two sessions

Session I: - Contents of First Session were as follows:

- Corporate Jargons- Learned most commonly used words in corporate.
- Public Speaking- Eliminate stage fear.

Session II: - Contents of Second Session were as follows:

- Presentation Skills-Articulate your thoughts through Power point presentation.
- E-mail Etiquette- Learned E-mail writing skills.

Day III
21th September 2019

Day3 was organized in two sessions

Session I: - Contents of First Session were as follows:

- Grooming- Dress to impress/ Proximity/ Personal hygiene/
- Body language- Learned positive body language
- Telephone Etiquette- Learned about how to handle telephonic round of interview also to learned call mechanics.

Session II: - Contents of Second Session were as follows:

- Group Discussion- got knowledge of how to access candidates' public speaking skills.
- Personal Interview- Learned about how to perform well during interviews.





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Day IV

22nd September 2019

Day4 was organized in two sessions

Session I: - Contents of First Session were as follows:

- Adaptability-Being able to adapt to the situation is a skill which is highly valued by employers.
- Creativity- It is about new way of looking towards new things.

Session II: - Contents of Second Session were as follows:

- Teamwork- It is a non negotiable skill in engineering.
- Leadership-Taking responsibility of yourself and also people around you..

Program Outcomes:-

- Students should be able to improve communication skills demonstrating clear briefing and listening skills, not being afraid to ask for help and support when necessary
- Students should be able to has employability skills like time and resource management, conflict resolution, teaching and mentoring others
- Students developed their Confidence and enthusiasm for learning developing self-motivation, raised aspirations and belief in one's own abilities, defining and committing to achieving one's goals
- They developed leadership, teamwork, resilience quality which is necessary for cooperate sector.
- Students should known about their responsibility for one's self, learning self-reliance and independence





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Photos



Trainer teaching communication Skill





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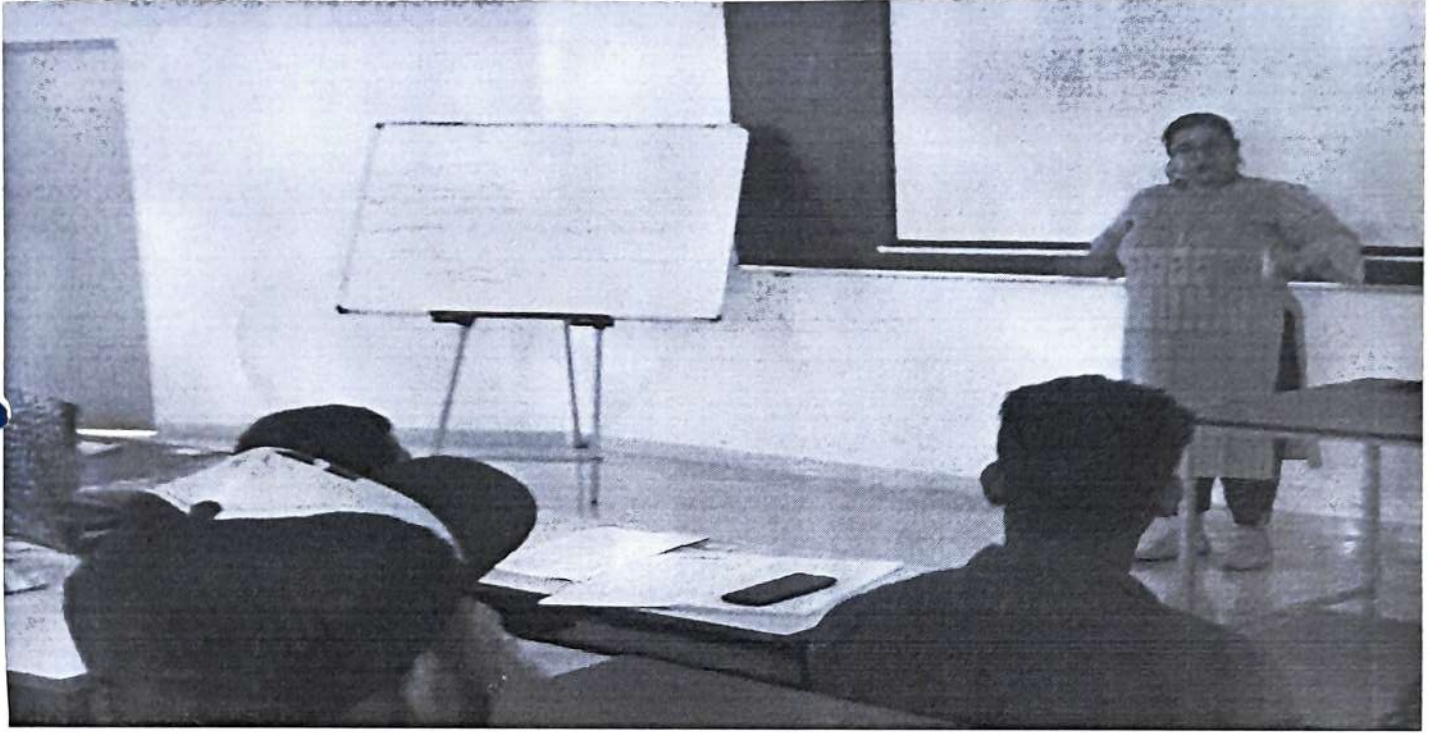
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Trainer teaching about Body Language



Trainer teaching Presentation Skill





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Fax No.: 7447786624

Email: mmit@mmit.edu.in




Conclusion of Training




14	BEB15	PAWAR SAKSHI SIDDHARTH	P	P	P	P	P	P	P	P
15	BEB16	KAPATREWAR VISHWESH (P)	A	A	A	A	A	A	A	A
16	BEB17	RANAWARE PRERNA SUDAM	P	P	P	P	P	P	P	P
17	BEB18	RANE HRISHIKESH PRADIP	P	P	P	P	P	P	P	P
18	BEB19	RASKAR SHWETA BHAUSAHEB	P	P	P	P	P	P	P	P
19	BEB20	RAUT KOMALTAI RAJENDRA	P	P	P	P	P	P	P	P
20	BEB21	SAIKAR SNEHAL RAMDAS	P	P	P	P	P	P	P	P
21	BEB22	SARKALE VINOD HARIBHAU	P	P	P	P	P	P	P	P
22	BEB23	SAWSAKKE AKASH NARESH (P)	A	A	A	A	A	A	A	A
23	BEB24	SHAIKH SOHEL RIYAZ	P	P	P	P	P	P	P	P
24	BEB25	SHARMA KRUSHNA MAHESH	P	P	P	P	P	P	P	P
25	BEB26	SHELKE HRISHIKESH RAVINDRA	P	P	P	P	P	P	P	P
27	BEB27	SHETH SIDDHARTH RAJENDRA (P)	A	A	A	A	A	A	A	A
28	BEB28	SHUBHDEEP SINGH	P	P	P	P	P	P	P	P
29	BEB29	SONONE VINAY	P	P	P	P	P	P	P	P
30	BEB30	SUKTAWANSHI AMARJEET (P)								
31	BEB31	SUSHANT SHUKLA	P	P	P	P	P	P	P	P
32	BEB32	SWAMI ABHIJIT SIDDYA	P	P	P	P	P	P	P	P
33	BEB33	PATIL SWAPNIL SUDHAKAR	P	P	P	P	P	P	P	P
34	BEB34	TALEKAR AKSHAY SHRIRAM	P	P	P	P	P	P	P	P
35	BEB35	TALEKAR SHUBHAM SHIVAJI	A	A	A	A	A	A	A	A
36	BEB36	TAPKIR GAURI KAILAS	P	P	P	P	P	P	P	P
37	BEB37	TEPALE CHARUDATTA AVINASH	A	A	A	A	A	A	A	A
38	BEB38	THORAT VAIBHAV SANTOSH	P	P	P	P	P	P	P	P
39	BEB39	TILEKAR OMKAR SANJAY	P	P	P	P	P	P	P	P
40	BEB40	VAISHYA SHIVANEE (P)	A	A	A	A	A	A	A	A



Sr.No.	Roll No.	Student Name	19/09/2019		20/09/2019		21/09/2019		22-09-2019	
			Session I	Session II	Session I	Session II	Session I	Session II	Session I	Session II
41	BEB41	WALUNJ PRAJAKTA SAMPAT (P)	A	A	A	A	A	A	A	A
42	BEB42	WANKHEDE VISHAKHA UTTAM (P)	A	A	A	A	A	A	A	A
43	BEB43	WARULE KSHITIJA RAJENDRA	P	P	P	P	P	P	P	P
44	BEB44	ARSUDE VIKAS	P	P	P	P	P	P	P	P
45	BEB45	SHARMA SIMARAN	P	P	P	P	P	P	P	P
46	BEB46	VAIBHAV MAHAJAN	P	P	P	P	P	P	P	P
47	BEB47	SWAPNIL SURYAWANSHI	P	P	P	P	P	P	P	P
48	BEB48	JAMBHALE AVINASH	P	P	P	P	P	P	P	P
49	BEB49	NILESH MAID	P	P	A	P	P	P	A	A
50	BEB50	VIRENDRA JADHAV	P	P	P	P	P	P	P	P
51	BEB51	PAWAR SHYAMSUNDAR SUDAM	P	P	P	P	P	P	P	P
52	BEB52	ANKITA MUGDIYA	A	A	A	P	P	A	A	P
53	BEB53	KAMBLE AKASH RAJESH	P	P	P	P	P	P	P	P


Coordinator
 Prof.P.V.Deshukh


HOD
 Prof. S.G. Rathod





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Accredited with 'A' Grade by NAAC

"Towards Ubiquitous Computing Technology"
Department of Computer Engineering

ACADEMIC YEAR 2019-20 (SEM-I)

Attendance of Rubicon free soft skills session
BE COMPUTER ENGINEERING (DIV-A)



Session I-9.30AM -1.00PM

Session II-1.00PM-5.30PM

Sr.No.	Roll No.	Student Name	19/09/2019		20/09/2019		21/09/2019	
			Session I	Session II	Session I	Session II	Session I	Session II
1	BEA01	ADARSH SAJI	P	P	P	P	P	P
2	BEA02	ADHAV SNEHAL VILAS	P	P	P	P	P	P
3	BEA03	AGHAO SUNIL ANIL	P	P	P	P	P	P
4	BEA04	ARCHANA LAXMAN FEGADE	P	P	P	P	P	P
5	BEA05	ARTHAMWAR VARAD VIJAYRAO	P	P	P	P	P	P
6	BEA06	BAIG HEENA KASAM	P	P	P	P	P	P
7	BEA07	BHANAGE MAHENDRA ANNASAHEB	P	P	A	A	P	P
8	BEA08	BHANGE KOMAL NITIN	P	P	P	P	P	P
9	BEA09	BHAT MRUNMAYI PURUSHOTTAM	P	P	P	P	P	P
10	BEA10	BHITE TUSHAR RAOSAHEB	P	P	A	A	P	P
11	BEA11	BHOSALE PRATHAMESH MADAN	A	A	A	A	A	A



Sr.No.	Roll No.	Student Name	19/09/2019		20/09/2019		21/09/2019	
			Session I	Session II	Session I	Session II	Session I	Session II
12	BEA12	CHAUDHARI BHUSHAN ASHOK	P	P	P	P	A	P
13	BEA13	CHAUDHARI VISHAL PANDURANG	A	A	A	A	A	A
14	BEA14	CHAVAN ANIKET UMESH	P	P	P	A	P	P
15	BEA15	CHAVAN HARISH UMESH	P	P	P	P	A	P
16	BEA16	CHAVAN MOHINI PRAKASH	P	P	P	P	P	A
17	BEA17	CHAVAN SHRIKRUSHNA SANJAYRAO	P	P	P	P	P	P
18	BEA18	CHIRME PRADNYA SACHIN	P	P	P	P	P	P
19	BEA19	DANDA DE ANIKET PRAKASH	P	P	P	P	P	P
20	BEA20	DANDU SALMAN ABDULLAH	P	P	P	P	P	P
21	BEA21	DEEPANJAYA MODAK	P	P	P	P	P	P
22	BEA22	DERE ROHAN KAILAS	P	P	P	P	P	P
23	BEA23	DESHMUKH HRISHIKESH RAJENDRAKUMAR	P	P	P	P	P	P
25	BEA25	DHONDGE GAURAV NANDLAL	A	A	A	A	A	A
26	TEB32	SHINDE MAHESH PANDURANG	P	P	P	P	P	P
27	BEA26	DOIPHODE PRATIKSHA AJIT	A	A	A	A	A	A
28	BEA27	GAIKWAD GANESH BHIMRAO	P	P	P	P	P	P
29	BEA28	GAIKWAD PRAJAKTA PRABHAKAR	P	P	P	P	P	P
30	BEA29	GAIKWAD ROHAN SUHAS	A	A	A	A	A	A
31	BEA30	GARKAR PRATIKSHA KARBHARI	P	P	P	P	P	P
32	BEA31	GHANTELLU SAURABH	P	P	P	P	P	P
33	BEA32	GUNJAL RUCHITA VIJAY	P	P	P	P	P	P
34	BEA33	HASE VISHAL VILAS	P	P	P	P	P	P
35	BEA34	JADHAV AMOL ASHOKRAO	P	P	P	P	P	P
36	BEA35	JADHAV PRATIK DEVRAO	P	P	P	P	P	P
37	BEA36	JOSHI NINAD NITIN	P	A	A	A	A	A
38	BEA37	KADAM AARTI SATISH	P	P	P	P	P	P
39	BEA38	KALE ADITYA BALASAHEB	P	P	P	P	P	P
40	BEA39	KARDE PRIYANKA UDAY	P	P	P	P	P	P

Sr.No.	Roll No.	Student Name	19/09/2019		20/09/2019		21/09/2019	
			Session I	Session II	Session I	Session II	Session I	Session II
41	BEA40	KOKADWAR DARSHAN NITINRAO						
42	BEA41	KURANE KETAKI KISHOR	P	P	P	P	P	P
43	BEA42	LAKHAWADE ATUL RAJENDRA	A	A	A	A	A	A
44	BEA43	LAKHMALE SHUBHAM SUBHASHRAO	A	A	A	A	A	A
45	BEA44	LIGADE SAURABH SURYAKANT	P	P	P	P	P	P
46	BEA45	JADHAV VYANKAT BAPURAO	A	A	A	A	A	A
47	BEA46	DAYRE AVINASH PUNDALIK	P	P	P	P	P	P
48	BEA47	GUMASTE SHUBHAM SANJAY	P	P	P	P	P	P
49	BEA48	RUPALI MARUTI SHENDE	A	A	A	A	A	A
50	BEA49	NIVEDITA ASHOK GAIKWAD	P	P	P	P	P	P
51	BEA50	PRASAD VIVEK JOSHI	P	P	P	P	P	P
52	BEA51	CHAVAN MAYUR RAVINDRA	P	P	P	P	P	P
53	BEA52	GUJAR MAYURESH	A	A	A	A	A	A

P.V. Deshukh
Coordinator
 Prof. P. V. Deshukh

S.G. Rathod
HOD
 Prof. S.G. Rathod





"Techno-Social Excellence"

Marathwada Mitramandal's
INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon, Pune-47

"Towards Ubiquitous Computing Technology"


Department of Computer Engineering
(Academic Year 2019-20)

Report


Two Days State Level Seminar on
Cloud Computing and Upcoming Technologies

Under the scheme of
Quality Improvement Programme(QIP)
Savitribai Phule Pune University (SPPU)

Held on
From 30th Jan. 2020 To 31st Jan. 2020


Ms. S. S. Muley
Coordinator


Mr. S. G. Rathod
HoD


Dr. R. V. Bhortake
Principal



HOD
Computer Engg.
Marathwada Mitramandal's
Institute of Technology (MMIT)
Lohgaon, Pune-47 047

Seminar Details

Subject: Cloud Computing and Upcoming Technologies

Scheme: Quality Improvement Programme(QIP) under Savitribai Phule Pune University(SPPU)

Organized By: Marathwada Mitramandal's Institute of Technology (MMIT), Lohgaon-411 047

Date: From 30th Jan. 2020 to 31st Jan. 2020

The Chief Guest for the event:

1. Dr. Aditya Abhyankar (Professor and Head Department of Technology SPPU Pune)
2. Mr. Piyush Gupta (General Manager YOTTA Infrastructure Solutions LLP Mumbai)

Resource Person:

1. Ms. Madhuri Chavan (Trainer, SKILLCertifica Pvt. Ltd , Singapore)
2. Ms. Himani Harinkhede (Trainer, SKILLCertifica Pvt. Ltd , Singapore)
3. Mr. Pramod Waikar (Trainer Skeletos IT services, Pune)
4. Mr. Anand Iyer (Senior Cloud Architect, Tibco Pvt. Ltd , Pune)
5. Mr. Yamin Hakim (CTO Vim Digitech, Pune)
6. Mr. Rahul Mahalle (Trainer, v3 Data Solutions, Pune)
7. Mr. Dinesh Chavan (Trainer, v3 Data Solutions, Pune)

Total no. of participants: 64

Objectives of Seminar

The objective of this Seminar is to train faculty with practical skills so faculty members will trained their students to identified the issues, challenges of Cloud Computing and upcoming technologies and provide the possible solution for the same. Seminar was focused on overall cloud components and Infrastructure of the cloud, understanding benefits and future of cloud computing, Deployment of IaaS, SaaS and Storage as service

Inauguration & Felicitation:

The program was started with lamp lighting ceremony of goddess Saraswati by Dr. Aditya Abhyankar (Professor and Head Department of Technology SPPU Pune), and Mr. Piyush Gupta (General Manager YOTTA Infrastructure Solutions LLP Mumbai) Principal, all heads of dept and coordinator. The guest was felicitated by Principal Sir.

Welcome Speech & Overview of Seminar:

In the welcome speech, Dr. R. V. Bortake Principal MMIT have given brief information about Marathwada Mitra Mandal(MMM) Trust and campuses under MMM trust. Sir has given details about Marathwada Mitra Mandal's Institute of Technology (MMIT) institute. Prof. S. G. Rathod HOD Department of Computer Engineering have given brief about Programme Schedule.

Day 1: Session I

Resource Person: Dr. Aditya Abhyankar

He has covered the following topics:

- What is computing
- What are upcoming research areas under cloud computing
- Introduction to Cloud Computing
- Brief overview about mathematics in machine learning.

In addition to that he has given the example of some research projects he is working currently under different collaborations. He has also explained the image processing concepts implementation through Matlab.

At the end of day participants understands Research opportunities in cloud computing and related upcoming technologies, tools used for implementation.



Goddess Sraswati Puja



Overview of Seminar



Felicitation of Dr. Aditya Abhyankar



Session by Dr. Aditya Abhyankar

Day 1: Session 2

Resource Person: Mr. Piyush Hotta

He has covered the following topics:

- Infrastructure requirements of cloud
- Data Centers
- Infrastructure as service

He has explained the above topics with opportunities and trends. He has also given insights into cloud management services provided by cloud. He has also given brief insights about data centers, how it is managed and technologies used to manage data.



Felicitation of Mr. Piyush Hotta



Session by Mr. Piyush Hotta

Day 1: Session 3

Resource Person: Ms. Madhuri Chavan & Ms. Himani Harinkhede

She has covered the following topics:

- Cloud service Providers
- Private and Public Cloud Management
- Future of Cloud Computing

She has explained different cloud service providers. She has given example of private and public cloud and user management on cloud.

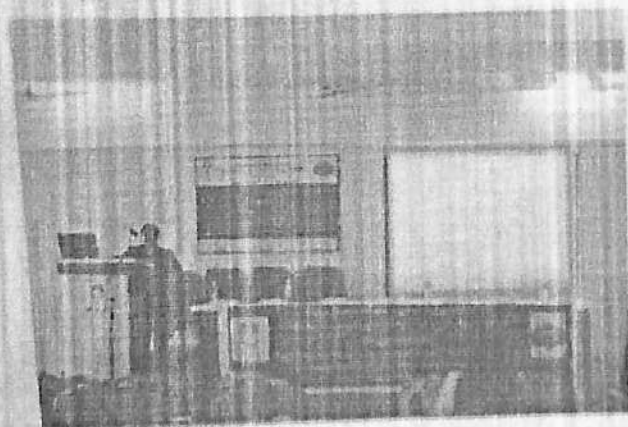
At the end of day participants understands cloud service providers and difference between public cloud and private cloud.



Felicitation of Ms. Madhuri Chavan



Felicitation of Ms. Himani Harinkhede



Session by Ms. Madhuri Chavan



Session by Ms. Himani Harinkhede

Day 2: Session 1

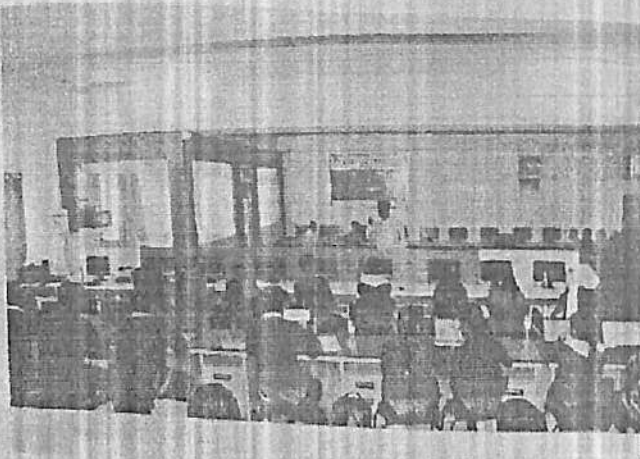
Resource Person: Mr. Pramod Waikar

He has covered the following topics:

- Public cloud: AWS (Amazon into cloud computing)
- Building your own cloud.
- Working with major cloud service providers.

He has explained AWS (Amazon in cloud computing), account creation with AWS and how to use services of AWS. He has conducted hands on session on AWS and public cloud service providers.

At the end of day participants understands how to use cloud with its services and what are steps to build your own cloud.



Session by Mr. Pramod Waikar

Day 2: Session 2

Resource Person: Mr. Anand Iyer

He has covered the following topics:

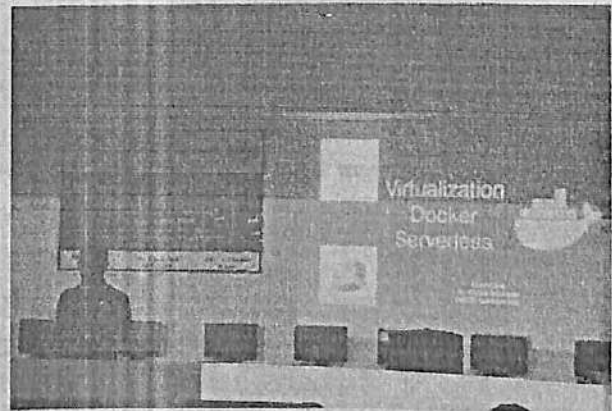
- Virtualization
- Hypervisors
- Use of Docker

He has explained Virtualization concept with example. He has explained the concept of docker and script to write multiple servers running with docker application.

At the end of day participants understands the work of docker and importance of virtualization.



Felicitation of Mr. Anand Iyer



Session by Mr. Anand Iyer

Day 2: Session 3

Resource Person: Mr. Yamin Hakim

He has covered the following topics:

- OpenStack Deployment
- Obtaining Cloud Storage
- Glusterfs Storage
- Cloud Management

He has explained OpenStack Deployment with example.

At the end of day participants understands that how to manage cloud storage.



Felicitation of Mr. Yamin Hakim



Session by Mr. Yamin Hakim

Day 2: Session 4

Resource Person: Mr. Rahul Mahalle & Mr. Dinesh Chavan

He has covered the following topics:

- Security related to cloud data
- Security threats
- Assessing Security Risks



Certificate Distribution



Group Photo of Participant

Vote of thanks:

Prof. S. S. Muley gave the vote of thanks expressing the gratitude towards resource person for sparing their valuable time from their busy schedule. She expressed thanks to Management for supporting and to Principal for motivating to arrange the Seminar.

The participants of the Seminar wish to thank all resource person, and all the staff from MMIT for their dedication to show all aspects of the process, making the Seminar is a valuable learning experience

Program Outcomes

- Enriched knowledge of faculties about cloud computing and upcoming technologies through interaction with experts
- Seminar focused on hands on practices related to cloud software's.
- Faculties have got the idea of research areas in cloud computing and aligned technologies

Enclosure

1. FDP Leaflet
2. FDP Schedule
3. List of Participants
4. Attendance of Participants

Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Computer Engineering

Attendance

Total Count:-64

Date:- 30-31/01/2020

Sr. No	Name	Signature	Sr. No	Name	Signature
1	Mhaske Akanksha A.		36	Pradkeshi A.M	
2	Kale P.B.		37	Patil S.R	
3	Thorat A.A.		38	Patil V.M.	
4	Pawar S.V.		39	Biswas P. Y.	
5	Jadhane M.K.		40	Bidwai P. A.	
6	Gade H.A.		41	Nish Anur	
7	Kohalsade P.B.		42	Kothari V.U.	
8	Bhondre S.B.		43	S.S.Shinde	
9	M.D. Salunke		44	U.L. Tupe	
10	Shankar S.S.		45	S.A. Agrawal	
11	Gunde S.S.		46	D.B. Salre	
12	Kakade V.D.		47	Sankamble S.S.	
13	Chavan P.A.		48	G.G. Rathod	
14	Kulkarni S.K.		49	D.J. Bonde	
15	Jadhav G.B.		50	Hemant Jadhav	
16	Kale M.K.		51	Tejaswini Bhoje	
17	Mankar P.S.		52	Swapnil Chaudhari	
18	Chavan S.P.		53	S.S. Muley	
19	P.V. Deshpande		54	PHALKE AKSHAY	
20	Y.P. Wark		55	Dr. Chetop Athar	
21	K.S. Surwase		56	Subhash Patil	
22	Londhe P.G.		57	Tambe R.S.	
23	Berrads S.		58	Amrapali Chavhan	
24	Dhore A.A.		59	Roshma Ghaut	
25	Dinkar P.R.		60	Ganesh M.	
26	Chede V.V.		61	R.G. Mhaske	
27	Gondhale A.A.		62	Madha Kulkarni	
28	Ceund P.P.		63	Lata J.V.	
29	Jadhav K.P.		64	Mule R.R.	
30	Joshi A.M.				
31	Kachare Sonali				
32	Kadli P.K.				
33	Mankar H.A.				
34	Moze P.V.				
35	Narobe S.S.				



“Techno-Social Excellence”
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-47

“Towards Ubiquitous Computing Technology”
Department of Computer Engineering
(Academic Year 2019-20)

4 Day's Add-On Course

On

Microsoft CPMA Course

Held on

09 Feb 2020

To

12 Feb 2020

Coordinator
Mr. S.G. Rathod
Ms.P.V.Deshmukh



HOD
Mr. S.G. Rathod

HOD
Computer Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047

Add-On Course

Details

Subject: Microsoft CPMA Course

Attendee: 24 Computer Engineering Students

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047

Date: 09 Feb 2020 to 12 Feb 2020

Resource Persons:

Name: Mr. Sameer Chabujswar

Designation: Trainer

Objectives

The objective of this workshop is to help the students to gain knowledge on how to create WebPages & applications in Cordova.

Welcome speech:

Welcome speech by Mr.S.G.Rathod (Coordinator).He has given the introduction of guest to students.

Contents

Day –I

Introduction to Mobile Apps on Cordova Introduction History

- Architecture
- Introduction to HTML & CSS oBasics oSimple website making oStyling using CSS
- Adding functionalities using jQuery/JavaScript
- Program with javaScript Operators, Method and Keywords.
- Program with Variable, Data types and Functions.

Implement and analyze decisions and loops.Interact with document object model

- Setting up of environment oDownloading and installing Cordova
- Installing Cordova in IDE's oMaking hello world
- Introduction and usage of Cordova Build Services oUser Interface Development with

- jQuery Mobile oIntroduction oCreating Pages o GUI making

Day –II

- Navigation bar, buttons, grids and Other Controls oPersisting data between
- jQuery Mobile pages oCordova API o Movement and Location
- Detecting device movement using the accelerometer
- Obtaining device geolocation sensor information Retrieving map data through geolocation coordinates file System, Storage, and Local
- Databases oSaving a file to device
- storage oOpening a local file from device storage.
- Displaying the contents of a directory oCreating a local SQLite database o Working with Audio, Images, and Video o
- Recording audio within your application

Day –III

Playing audio files from the local filesystem oCapturing video using the devices video recording application

- Loading a photograph from the
- devices camera
- roll/library
- Working with Your Contacts

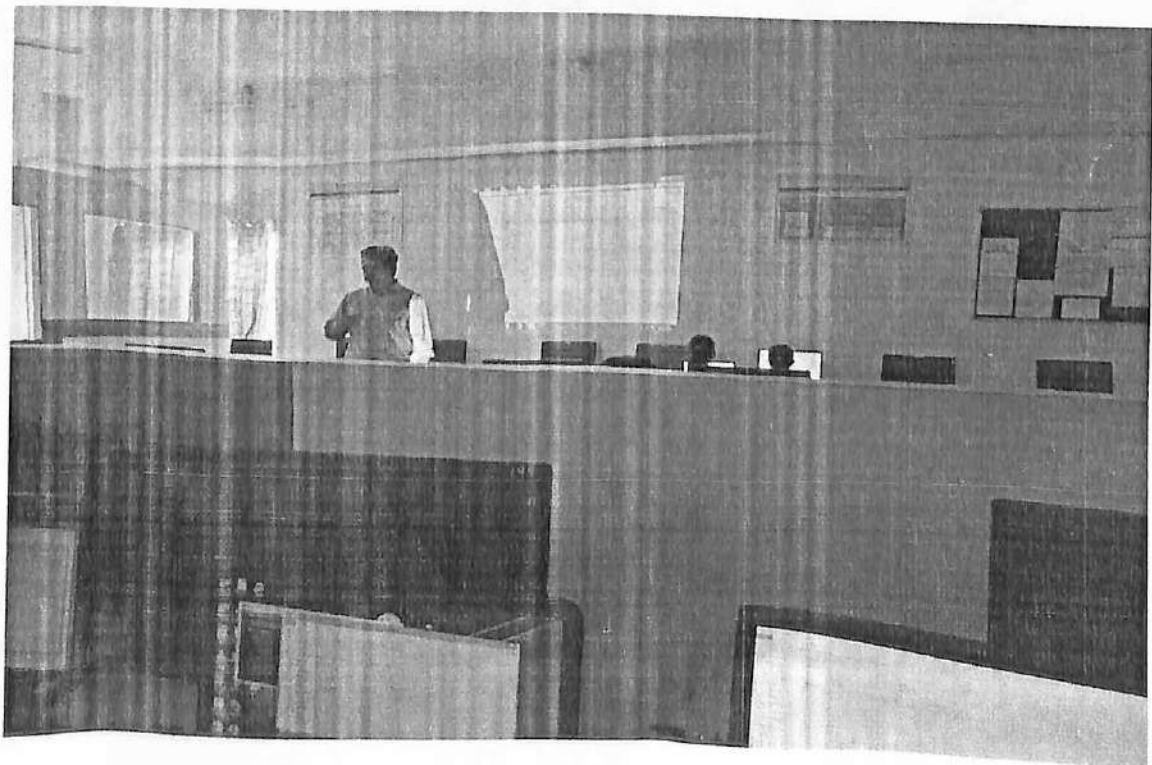
Day –IV

- Project related query session
- Revision on exam practice paper o Practice exam test
- Cyber & Mobile Security session

Outcomes

- Students were able to develop webpages and application
- Students were better able to understand cross platform application Development.
- Students understand how to make ourselves productive.

Photos



Sr .No	Name Of Student	Email Id	Contact Number	Sign
1	Ayush kumar	dixitayush284@gmail.com	8931086751	<i>Ayush</i>
2	Hardik Kulshreshtha	kulhardik9@gmail.com	9764290242	<i>Hardik</i>
3	Aishwarya Sujit Chavan	ashhchavan@gmail.com	8329828390	<i>Aishwarya</i>
4	Shital Yengandul T	shitalyengandul123@gmail.com	9834468542	<i>Shital</i>
5	Priyanka Shankarrao Shriramwar	priyankashriramwar1998@gmail.com	7709289360	<i>Priyanka</i>
6	Pratiksha Prabhakar Lohar	pratiksha.lohar17399@gmail.com	7414959570	<i>Pratiksha</i>
7	Viraj Gopalrao Jallapelli	jallapelliviraj23@gmail.com	9923466898	<i>Viraj</i>
8	Kanchan dnyaneshwar zunjruk	kanchan.zunjruk@mmit.edu	7009625933	<i>Kanchan</i>
9	Shreya Deshmukh	shreyadeshmukh512@gmail.com	9421844855	<i>Shreya</i>
10	Shreyas Mahale	shreyas.mahale12@gmail.com	9545610997	<i>Shreyas</i>
11	Nikita	nikki.arsule308@gmail.com	7776836326	<i>Nikita</i>
12	prachi lokhande	prachi.lokhande@mmit.edu.in	9726927881	<i>Prachi</i>
13	Priyanka Lone	priyanka.lone@mmit.edu.in	7776832585	<i>Priyanka</i>
14	Prachi Ghugarkar	prachi.ghugarkar@mmit.edu.in	9730888288	<i>Prachi</i>
15	Dattatraya parmashwar Birajdar	dattatraya.birajdar@mmit.edu.in	9309196091	<i>Dattatraya</i>
16	Kajol Hulawale	kajol.hulawale@mmit.edu.in	9822015368	<i>Kajol</i>
17	Ketaki Gadekar	ketaki.gadekar@mmit.edu.in	8411858253	<i>Ketaki</i>
18	Shubham kumbhar	shubkumbhar669@gmail.com	8805750364	<i>Shubham</i>
19	Rohit Singh	rohitsingh88560@gmail.com	9834263611	<i>Rohit</i>
20	Komal Suryakant Gawade	komalgawade23@gmail.com	9763191574	<i>Komal</i>
21	Kirtie patil	kirtupatil2009@gmail.com	7218223451	<i>Kirtie</i>
22	Ankita Bamne	ankitabamne2001@gmail.com	8796003475	<i>Ankita</i>
23	Ishwari Jain	ishwarijain9429@gmail.com	9763088588	<i>Ishwari</i>
24	Meghna sirsale	miss.meghna425@gmail.com	8141096776	<i>Meghna</i>



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**Marathwada Mitramandal's
Institute of Technology (MMIT)**



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Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203

Date: 05.03.2020

Report

On

Guest Lecture

Opportunities in Government Exams

Held

On

04th March 2020

**Faculty Coordinator
Prof. P. V. Deshmukh**

Dy. Director (CRD)





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Email : principal@mmit.edu.in Website : www.mmit.edu.in
Tel No. : +91 7447788623 / +91 7447788624 **DTE Institute Code : 6203**

Details

Subject: Opportunities in Government Exams

Attendee: SE Comp 50 students

Organized By: Department of CRD & Computer Engineering, MMIT, Lohgaon-411 047

Date: 04th March 2020

Resource Persons:

Name: Mr. Abhijit Shinde & Mr.Prasad Shaha

Designation: IT Manager in Chanakya Mandal Pune -09

Objectives

The objective of this workshop is to help the students to gain knowledge on how to face government exam to get job in government.

Welcome speech:

Welcome speech by Mr.Rahul Jagtap ,He has given the introduction of guest to students.

Contents

- How to fill application Form on the internet for various jobs/positions in the Government departments like banks, railway, public service commission, SSC and UPSC.
- How to know all the technicalities and difficulties before apply online for any position whether it is for clerk or officer
- Important guidelines with step by step procedure about government exam
- Candidates must ensure that they have all eligibility documents, scanned passport size photograph and signature for the purpose of uploading on official website.
- Currently available common career options
- How to face & how to do study of government exam & how to prepare for the government exam.

Outcomes

- Students were able to understand the knowledge of government exams.
- Students were better able to understand form filling procedure of form filling of exam.
- Students understand how to prepare for the government Exams.





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Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203



Photos



Mr. Abhijit shinde sir guides to the students



Students Listening Lecture





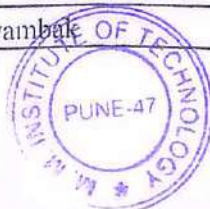
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Computer Engineering
Attendance

Total Count:-

Date:- 04/03/2020

Sr. No	Roll No	Name of Student	Signature
1	SEA01	Abhishek Rajesh Mulay	AA Rajesh
2	SEA02	Sonawane Aditya Ravindra	Aditya
3	SEA03	Akshat Kulshreshtha	K. Akshat
4	SEA04	Ameya Mahesh Shinde	Ameya
5	SEA05	Anubhav Bhat	A. Bhat
6	SEA06	Bhosale Umesh Uttam	Umesh
7	SEA07	Biradar Rushikesh Madhav	Rushikesh B
8	SEA08	Chavan Shriyog Narayan	Shriyog
9	SEA09	Umesh Thakre	Uthakre
10	SEA10	Dukare Shubham Vinay	Shubham
11	SEA11	Giramkar Atul Madhusudan	AMG
12	SEA12	Ishwari Rajesh Jain Chawade	Ishwari
13	SEA13	Khandve Vaishnavi Ramesh	Vaishnavi
14	SEA14	Lipare Prathamesh Jayant	PJ Lipare
15	SEA15	Mitali Dilip Thorat	Mitali
16	SEA16	Morkhandikar Shriram Jitendra	MS
17	SEA17	Patil Neha Deepak	Neha
18	SEA18	Thakare Pranav Pramod	Pranav
19	SEA19	Ghuge Rahul Maruti	Rahul
20	SEA20	Raut Yash Vinod	Yash Raut
21	SEA21	Rutika Rahul Wadke	Rutika
22	SEA22	Sakhare Piyush Sanjay	Piyush
23	SEA23	Sourabh Vishnu Garde	S.V.G.
24	SEA24	Srushti Bhimrao Raut	Srushti
25	SEA25	Suthar Aaryan Priteshkumar	Aaryan
26	SEA26	Kanase Vaidehi Ajitkumar	Vaidehi
27	SEA27	Vaibhavi Anand Kamalapurkar	Vaibhavi
28	SEA28	Wakchaure Shubham Nanasahab	Shubham
29	SEA29	Yash Yogesh Dahat	Yash
30	SEA30	Archit Kumar Jain	Archit
31	SEA31	Bamne Ankita Tryambak	AB



32	SEA32	Bhadke Prayasi Deonath	<u>Ravi</u>
33	SEA33	Bhangale Prajwal Sanjay	<u>Prajwal</u>
34	SEA34	Choudhari Shrutika Suresh	<u>Shrutika</u>
35	SEA35	Chinchane Vishakha Ashok	<u>Vishakha</u>
36	SEA36	Kamat Shweta Datta	<u>Shweta</u>
37	SEA37	Khedkar Ajinkya Vijay	<u>Ajinkya</u>
38	SEA38	Khopade Atharva Dipak	<u>Atharva</u>
39	SEA39	Kothawale Pooja Ranjit	<u>Pooja</u>
40	SEA40	Kuntawar Rubal Milind	<u>Rubal</u>
41	SEA41	Kulkarni Shubham Dattatray	<u>Shubham</u>
42	SEA42	Mane Shreeraj Bhimrao	<u>Shreeraj</u>
43	SEA43	Desai Mrunali Manikrao	<u>Mrunali</u>
44	SEA44	Pangare Shruti Tulshidas	<u>Shruti</u>
45	SEA45	Rishikesh Sanjay Patil	<u>R.Patil</u>
46	SEA46	Rohit Vishnu Sutar	<u>Rohit</u>
47	SEA47	Ithape Ankit Jitendra	<u>Ankit</u>
48	SEA48	Tormal Abhishek Bhimashankar	<u>Abhishek</u>
49	SEA49	Vaidya Rupali Suresh	<u>Rupali</u>
50	SEA50	Yash Tanaji Jadhav	<u>Yash</u>





"Techuro - Social Excellence"

Marathwada Mitra Mandal's Institute of Technology (MMIT)



Accredited with "A" Grade by NAAC

Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S. Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No +91 7447780623 / +91 7447780624

DTE Institute Code : 8203

Date: 18.09.2019

NOTICE

All the students of SE,TE Computer Engineering are hereby informed to attend the Guest Lecture on Friday, 20th September 2019 on "NPTEL Certificate C++".

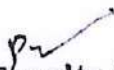

The details are as follows:

Date: 20th September 2019

Time: 11.00 A.M to 12.30 P.M

Venue: Seminar Hall

Attendance is mandatory for above lectures.



Faculty Coordinator
Prof. S. G. Rathod
Prof. P. V. Deshmukh


HOD

HOD
Computer Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047



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**Marathwada Mitramandal's
Institute of Technology (MMIT)**



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Email : principal@mmil.edu.in Website : www.mmil.edu.in

Tel No. : +91 7447780023 / +91 7447780024

DTE Institute Code : 020

Date: 23.09.2019

Report

On

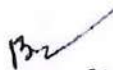

Guest Lecture

NPTEL Certificate C++

Held

On

20th September 2019



Faculty Coordinator
Prof. S.G.Rathod
Prof. P. V. Deshmukh


HOD



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Email : principal@mmit.edu.in

Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203

Details

Subject: NPTEL Certificate C++

Attendee: SEComp 50 students

TEComp 50 students

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047

Date: 20th September 2019

Objectives

The objective of this workshop is to help the students to gain knowledge on how to face NPTEL Certification exam.

Welcome speech:

Welcome speech by Mr. Subhash Rathod, He has given the introduction of guest to students.

Contents

- Introduction to computers using graphics
- Basic data types, Variables Assignment statement
- Statements of C++ for conditional execution and looping
- Functions. Parameter passing. Recursion, Correctness issues

● **Outcomes**

- Students were able to understand the knowledge of how to improve programming in C++.
- Students were better able to understand form how to solve assignments during NPTEL Course.
- Students understand how to prepare for the NPTEL Exam.





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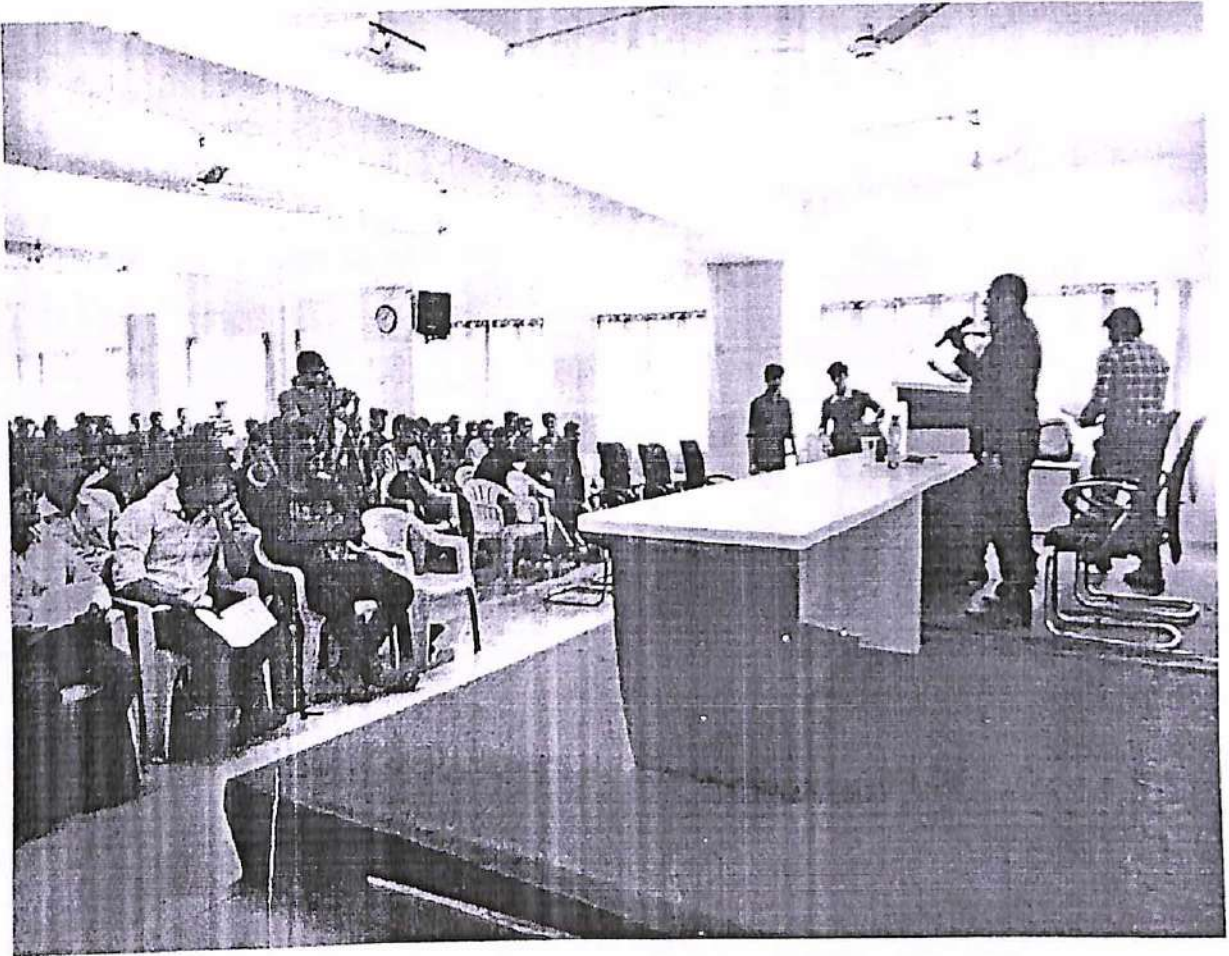
Approved by AICTE, New Delhi, Recognized by DTE, M.S. Mumbai, Affiliated to Savitribai Phule Pune University

Email: principal@mmit.edu.in Website: www.mmit.edu.in

Tel No : +91 7447786623 / +91 7447786624

DTE Institute Code : 125

Photos



Students Listening Lecture





“येथे यद्गतांचे हित”

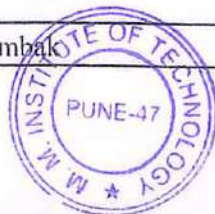
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Computer Engineering
Attendance

Total Count:- 50

Date:- 20/09/2019

Sr. No	Roll No	Name of Student	Signature
1	SEA01	Abhishek Rajesh Mulay	
2	SEA02	Sonawane Aditya Ravindra	
3	SEA03	Akshat Kulshreshtha	
4	SEA04	Ameya Mahesh Shinde	
5	SEA05	Anubhav Bhat	
6	SEA06	Bhosale Umesh Uttam	
7	SEA07	Biradar Rushikesh Madhav	
8	SEA08	Chavan Shriyog Narayan	
9	SEA09	Umesh Thakre	
10	SEA10	Dukare Shubham Vinay	
11	SEA11	Giramkar Atul Madhusudan	
12	SEA12	Ishwari Rajesh Jain Chawade	
13	SEA13	Khandve Vaishnavi Ramesh	
14	SEA14	Lipare Prathamesh Jayant	
15	SEA15	Mitali Dilip Thorat	
16	SEA16	Morkhandikar Shriram Jitendra	
17	SEA17	Patil Neha Deepak	
18	SEA18	Thakare Pranav Pramod	
19	SEA19	Ghughe Rahul Maruti	
20	SEA20	Raut Yash Vinod	
21	SEA21	Rutika Rahul Wadke	
22	SEA22	Sakhare Piyush Sanjay	
23	SEA23	Sourabh Vishnu Garde	
24	SEA24	Srushti Bhimrao Raut	
25	SEA25	Suthar Aaryan Priteshkumar	
26	SEA26	Kanase Vaidehi Ajitkumar	
27	SEA27	Vaibhavi Anand Kamalapurkar	
28	SEA28	Wakchaure Shubham Nanasahab	
29	SEA29	Yash Yogesh Dahat	
30	SEA30	Archit Kumar Jain	
31	SEA31	Bamne Ankita Tryambak	



32	SEA32	Bhadke Prayasi Deonath	<u>Priya</u>
33	SEA33	Bhangale Prajwal Sanjay	<u>Prajwal</u>
34	SEA34	Choudhari Shrutika Suresh	<u>Shrutika</u>
35	SEA35	Chinchane Vishakha Ashok	<u>Vishakha</u>
36	SEA36	Kamat Shweta Datta	<u>Shweta</u>
37	SEA37	Khedkar Ajinkya Vijay	<u>Ajinkya</u>
38	SEA38	Khopade Atharva Dipak	<u>Atharva</u>
39	SEA39	Kothawale Pooja Ranjit	<u>Pooja Kothale</u>
40	SEA40	Kuntawar Rubal Milind	<u>Rubal</u>
41	SEA41	Kulkarni Shubham Dattatray	<u>Shubham</u>
42	SEA42	Mane Shreeraj Bhimrao	<u>Shreeraj</u>
43	SEA43	Desai Mrunali Manikrao	<u>Mrunali</u>
44	SEA44	Pangare Shruti Tulshidas	<u>Shruti</u>
45	SEA45	Rishikesh Sanjay Patil	<u>Rishikesh</u>
46	SEA46	Rohit Vishnu Sutar	<u>Rohit</u>
47	SEA47	Ithape Ankit Jitendra	<u>Ankit</u>
48	SEA48	Tormal Abhishek Bhimashankar	<u>Abhishek</u>
49	SEA49	Vaidya Rupali Suresh	<u>Rupali</u>
50	SEA50	Yash Tanaji Jadhav	<u>Yash</u>



32	SEA32	Bhadke Prayasi Deonath	<u>Rui</u>
33	SEA33	Bhangale Prajwal Sanjay	<u>Prajwal</u>
34	SEA34	Choudhari Shrutika Suresh	<u>Shrutika</u>
35	SEA35	Chinchane Vishakha Ashok	<u>Vishakha</u>
36	SEA36	Kamat Shweta Datta	<u>Shweta</u>
37	SEA37	Khedkar Ajinkya Vijay	<u>Ajinkya</u>
38	SEA38	Khopade Atharva Dipak	<u>Atharva</u>
39	SEA39	Kothawale Pooja Ranjit	<u>Pooja Kothale</u>
40	SEA40	Kuntawar Rubal Milind	<u>Rubal</u>
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46	SEA46	Rohit Vishnu Sutar	<u>Rohit</u>
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49	SEA49	Vaidya Rupali Suresh	<u>Rupali</u>
50	SEA50	Yash Tanaji Jadhav	<u>Yash</u>



Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Computer Engineering

Attendance

Total Count:- 45

Date:- 20/09/2019

Sr. No	Roll No	Name of Student	Signature
1	TEA01	ALI SHAHRUKH MUJAWAR	Sharukh
2	TEA02	ANPAT AKASH DAYANAND	Anpat
3	TEA03	ASHWANI KUMAR RAI	Ashani
4	TEA04	ASHWINI YADAV	Ashwin
5	TEA05	AYUSH KUMAR	Ayush
6	TEA06	BAGAL PRATIKSHA ANAND	Pratiksha
7	TEA07	BHOJANE RUTVIK SANJAYRAO	Bhojane
8	TEA08	BHOSALE PREM SURYAKANT	Bhosale
9	TEA09	BIRADAR MADHAV KERBA	Biradar
10	TEA10	BIRADAR VIJAY ANTESHWAR	Biradar
11	TEA11	BIRAJDAR DATTATRAYA PARMESHWAR	Birajdar
12	TEA12	CHAVAN AISHWARYA SUJIT	Aishwarya
13	TEA13	CHOPDE ROHAN DATTATRAY	Chopde
14	TEA14	CHOURE VAIBHAV KIRAN	Choure
15	TEA15	DAVALE BALAJI RAJENDRA	Davale
16	TEA16	DEOCHAKE SAMIKSHA SUHAS	Deochake
17	TEA17	DESHMUKH AKANKSHA BHUPENDRA	Deshmukh
18	TEA18	DHAMDHARE YASH ABHAY	Dhamdhare
19	TEA19	DIXIT SANCHIT MAHENDRA	Dixit
20	TEA20	DONGARE VAIBHAV CHANDRAKANT	Dongare
21	TEA21	DORGE ONKAR BALKRISHNA	Dorge
22	TEA22	DORGE TEJAS JITENDRA	Dorge
23	TEA23	DUDHATE LAXMAN RAMRAO	Dudhate
24	TEA24	GADEKAR KETAKI MACHINDRA	Gadkar
25	TEA25	GADEKAR PRABHULING KALLAPPA	Gadkar
26	TEA26	GAIKWAD KAJAL RAJU	Gaikwad
27	TEA27	GAIKWAD KESHAV SUNIL	Gaikwad
28	TEA28	GATE SACHIN SUNIL	Gate
29	TEA29	GAWADE KOMAL SURYAKANT	Gawade
30	TEA30	GHANWAT MANJUSHA HANUMANT	Ghanwat
31	TEA31	GHORPADE PRATIKSHA DHANAJI	Ghorpade



32	TEA32	GHUGARKAR PRACHI VIJAY	<u>Prachi</u>
33	TEA33	GONDKAR MAHESH RAJENDRA	<u>Maheshdada</u>
34	TEA34	GUJAR RUSHIKESH KAILAS	<u>Gujar</u>
35	TEA35	HANNURE AISHWARYA MARUTI	<u>Aish</u>
36	TEA36	HARDIK KULSHRESHTHA	<u>Hardik</u>
37	TEA37	HIBARE HARISH SUNIL	<u>Harish</u>
38	TEA38	HULAWALE KAJOL ANIL	<u>Kajol</u>
39	TEA39	INGLE VIJAY RAVINDRA	<u>Boojay</u>
40	TEA40	JADHAV POOJA SOPAN	<u>Pooja</u>
41	TEA41	JADHAV SHIVAM PRAVIN	<u>Shivam</u>
42	TEA42	JADHAV VISHAKHA BALASAHEB	<u>Vishakha</u>
43	TEA43	JAGTAP ANKITA ARUN	<u>Ankita</u>
44	TEA44	JAGTAP SONAL SANTOSH	<u>Sonal</u>
45	TEA45	JALLAPELLI VIRAJ	<u>Viraj</u>





"Techno-Social Excellence"
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INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-47

"Towards Ubiquitous Computing Technology"
Department of Computer Engineering
(Academic Year 2019-20)

Expert Lecture

On

Structured Query Language (SQL)
TE (Computer Engineering)

Held on
5th October 2019

Coordinator
Mr. S. A. Agrawal
Mrs. S.S.Mande

S.A. Agrawal
S.S. Mande

[Signature]
HOD

Mr. S. G. Rathod



HOD
Computer Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047

Expert Lecture Details

Subject: Structured Query Language (SQL)

Attendee: 41 Third Year Students

Organized By: Department of Computer Engineering, MMIT, Lohgaon-411 047

Date: 5th October 2019

Resource Persons:

Name: Mr. Prashant Chaparwal

Experience: 5 years

Company Details: Vodafone Shared Service Ltd

Objectives of Expert Lecture

The objective of this expert lecture is bring about concept of database management system and Structured Query Language (SQL)

Introduction:

A database is an organized collection of data. It is the collection of schemas, tables, queries, reports, views, and other objects. The data are typically organized to model aspects of reality in a way that supports processes requiring information, such as modeling the availability of rooms in hotels in a way that supports finding a hotel with vacancies.

A database management system (DBMS) is a computer software application that interacts with the user, other applications, and the database itself to capture and analyze data. A general-purpose DBMS is designed to allow the definition, creation, querying, update, and administration of databases.

SQL is a database computer language designed for the retrieval and management of data in a relational database.

Session By Mr. Prashant Chaparwal

Mr. Prashant has covered the theory as well as practical hands on SQL. He has started with the basic of SQL and conducted hands on practice and motivated the students to accept challenges in future during this course.

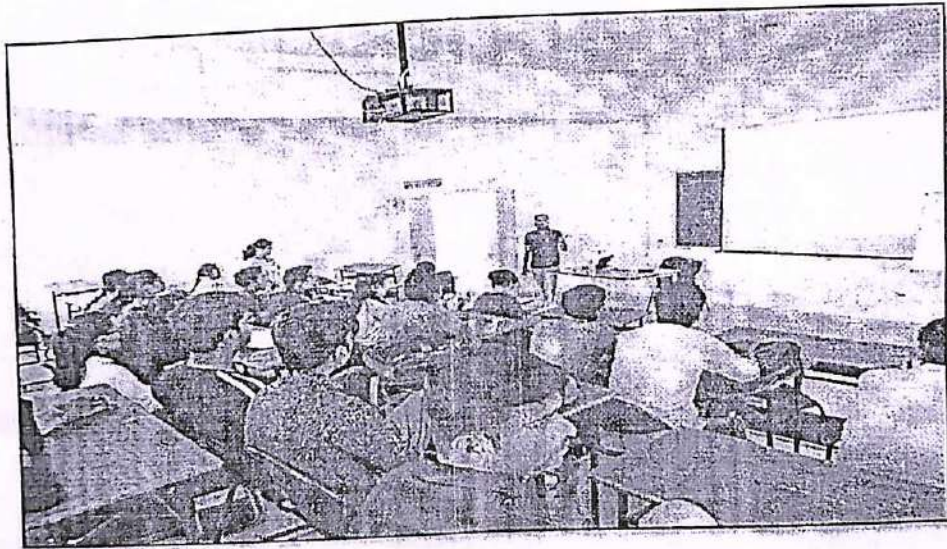


Following topics are covered in the expert lecture

1. PL/SQL Block
2. Procedure and Functions
3. Cursors
4. Triggers

Program Outcomes

- Students has understood concepts Structured Query Language (SQL)
- Students has understood practical assignments based on PL/SQL block, Triggers, Cursors, Procedures and Functions
- Students got clear idea about implementation of SQL concepts



Session By Mr. Prashant Chaprwal



Vote of Thanks



Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Computer Engineering

Attendance

Total Count:- 41

Date:- 5/10/2019

Sr. No	Roll No	Name of Student	Signature
1	TEA01	ALI SHAHRUKH MUJAWAR	<i>Ali Shahrukh</i>
2	TEA02	ANPAT AKASH DAYANAND	<i>Anpat Akash</i>
3	TEA03	ASHWANI KUMAR RAI	<i>Ashwani Kumar</i>
4	TEA04	ASHWINI YADAV	<i>Ashwini Yadav</i>
5	TEA05	AYUSH KUMAR	<i>Ayush Kumar</i>
6	TEA06	BAGAL PRATIKSHA ANAND	<i>Pratiksha Bagal</i>
7	TEA07	BHOJANE RUTVIK SANJAYRAO	<i>Rutvik Bhojane</i>
8	TEA08	BHOSALE PREM SURYAKANT	<i>M.K.Bhosale</i>
9	TEA09	BIRADAR MADHAV KERBA	<i>Madhav Biradar</i>
10	TEA10	BIRADAR VIJAY ANTESHWAR	<i>Vijay Biradar</i>
11	TEA11	BIRAJDAR DATTATRAYA PARMESHWAR	<i>Birajdar Dattatraya</i>
12	TEA12	CHAVAN AISHWARYA SUJIT	<i>Aishwarya Chavan</i>
13	TEA13	CHOPDE ROHAN DATTATRAY	<i>Rohan Chopde</i>
14	TEA14	CHOURE VAIBHAV KIRAN	<i>Vaibhav Choure</i>
15	TEA15	DAVALE BALAJI RAJENDRA	<i>Balaji Davales</i>
16	TEA16	DEOCHAKE SAMIKSHA SUHAS	<i>Samiksha Deochake</i>
17	TEA17	DESHMUKH AKANKSHA BHUPENDRA	<i>Akanksha Deshmukh</i>
18	TEA18	DHAMDHARE YASH ABHAY	<i>Yash Dhamdhare</i>
19	TEA19	DIXIT SANCHIT MAHENDRA	<i>Sanchit Dixit</i>
20	TEA20	DONGARE VAIBHAV CHANDRAKANT	<i>Vaibhav Dongare</i>
21	TEA21	DORGE ONKAR BALKRISHNA	<i>Onkar Dorge</i>
22	TEA22	DORGE TEJAS JITENDRA	<i>Tejas Dorge</i>
23	TEA23	DUDHATE LAXMAN RAMRAO	<i>Laxman Dudhate</i>
24	TEA24	GADEKAR KETAKI MACHINDRA	<i>Ketaki Gadekar</i>
25	TEA25	GADEKAR PRABHULING KALLAPPA	<i>Prabhuling Gadekar</i>
26	TEA26	GAIKWAD KAJAL RAJU	<i>Kajal Gaiwad</i>
27	TEA27	GAIKWAD KESHAV SUNIL	<i>Keshav Gaiwad</i>
28	TEA28	GATE SACHIN SUNIL	<i>Sachin Gate</i>
29	TEA29	GAWADE KOMAL SURYAKANT	<i>Komal Gawade</i>
30	TEA30	GHANWAT MANJUSHA HANUMANT	<i>Manjusha Ghanwat</i>
31	TEA31	GHORPADE PRATIKSHA DHANAJI	<i>Pratiksha Ghorpade</i>



32	TEA32	GHUGARKAR PRACHI VIJAY	<i>Prachi</i>
33	TEA33	GONDKAR MAHESH RAJENDRA	<i>Mahesh</i>
34	TEA34	GUJAR RUSHIKESH KAILAS	<i>Rushikesh</i>
35	TEA35	HANNURE AISHWARYA MARUTI	<i>Aishwarya</i>
36	TEA36	HARDIK KULSHRESHTHA	<i>Hardik</i>
37	TEA37	HIBARE HARISH SUNIL	<i>Harish</i>
38	TEA38	HULAWALE KAJOL ANIL	<i>Kajol</i>
39	TEA39	INGLE VIJAY RAVINDRA	<i>Vijay</i>
40	TEA40	JADHAV POOJA SOPAN	<i>Pooja</i>
41	TEA41	JADHAV SHIVAM PRAVIN	<i>Shivam</i>
42	TEA42	JADHAV VISHAKHA BALASAHEB	<i>Vishakha</i>
43	TEA43	JAGTAP ANKITA ARUN	<i>Ankita</i>
44	TEA44	JAGTAP SONAL SANTOSH	<i>Sonal</i>
45	TEA45	JALLAPELLI VIRAJ	<i>Viraj</i>





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INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-47
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"Towards Ubiquitous Computing Technology"
Department of Computer Engineering
(Academic Year 2019-20)

Two Days Workshop

On

"Core Java"

Held on
3rd and 4th September 2019

Coordinator
Prof. Yamini Warke
Prof. U.L. Tupe

HOD
Prof. S. G. Rathod



HOD
Computer Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047

Workshop Details

Subject: Workshop on Core Java

Attendee: TE Computer Engineering Students

Organized By: Department of Computer Engineering, MMIT, Lohgaon, Pune -47

Date: 3rd and 4th September 2019

Resource Persons: Name: Mr. Vijay Ingale
Designation: Java Developer.

Objectives of Workshop

- To understand fundamentals of programming such as variables, conditional and iterative execution, methods, etc.
- To understand fundamentals of object-oriented programming in Java, including defining classes, invoking methods, using class libraries, etc.
- To be aware of the important topics and principles of software development
- To have the ability to write a computer program to solve specified problems
- To be able to use the Java SDK environment to create, debug and run simple Java programs.

Program Outcomes

- To Develop codes in Java implementing object-oriented concepts
- To utilize the advance class features including inheritance, polymorphism, overloading, overriding, interfacing, abstract classes and more to develop efficient and reusable codes.
- To Create programs using generic collections
- To Build a GUI applications using Swing components and event handling
- To Create programs with multi-threads to control the flow of data
- To implement input/output (I/O) functionality to read from and write to data and text files and understand advanced I/O streams

Session Details:

Session is started by felicitation of our guest Mr. Vijay Ingale, Disha Computer Systems, Pune by HOD Computer Department. After that resource person started the session on 1st day by giving the information about some fundamentals of core java .after that implementation of object oriented concepts. Also given brief introduction about how to utilize advance class features and how to create programs using generic and multithreading.

On 2nd day he has given hands on session on how to Build a GUI applications using Swing components and event handling, also implementation of input/output (I/O) functionality to read from and write to data and text files and understand advanced I/O streams.



Enclosure

1. Attendance sheet
2. Sessions photos





“येथे अहतांचे हित”

“Techno-Social Excellence”
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.



“Towards Ubiquitous Computing Technology”
DEPARTMENT OF COMPUTER ENGINEERING

NOTICE

Date: - 1/10/2019

This is to inform all the students of BE that the **Department of computer engineering** is organizing Workshop on Lab Practice-II on 3rd October 2019 (Thursday).

Workshop will cover all Theory and Practical Implementation of PUC and MC in Lab Practice-II

Details of Workshop:

Venue:- Department of computer engineering, MMIT, Lohgaon, Pune

Class Room: E-102

Date: 3rd October 2019

Time: 10.30 AM to 12.30PM

Ms. Y.P. Warke

Ms. S.S. Mande

(Coordinator)

Mr. S. G. Rathod
(HOD)

HOD

Course of Engg.
Marathwada Mitra Mandal's
Institute of Technology (MMIT)
Lohgaon, Pune - 411 047





"Techno-Social Excellence"

Marathwada Mitramandal's

INSTITUTE OF TECHNOLOGY (MMIT)

Survey No. 35, Plot No. 5/6, Lohgaon, Pune 411 047.

Voucher No.

Date:- 5/10/19

Account Head: Guest Lectures Remuneration A/c

Particulars	Amount
Name: Y.P. Warke Acc. No.:- 50100226907648	1000/-
Remuneration for workshop	
Theory:- 500 per hour	
Practicals:- 500 per hour	
Total :- 1000	
I have paid RS. 1000/- to	
Mr. Ashish Shahane	
Workshop is conducted for BF	
Students. (Syllabus subject)	
Total Rs.	1000/-

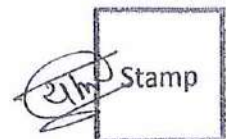
Received from Principal, Marathwada Mitramandal's, INSTITUTE OF TECHNOLOGY, a sum of

Rupees one * Thousand only as

specified above.

Principal
 Marathwada Mitra Mandal's
 INSTITUTE OF TECHNOLOGY,
 Lohgaon, Pune-47

[Handwritten Signature]



[Handwritten signature]

Date: 3/10/2019

Acceptance Letter


I am Mr. Ashish Shahane. I am working in Shreyash IT Solutions. I have delivered Hands on session on Concepts of "Pervasive Ubiquitous Computing and Mobile Communication" on 3/10/2019 at Marathwada Mitra Mandal's Institute of Information technology, Lohgaon for Final year students

Venue: Computer Centre Lab


Time: 10.30 am to 12.30 pm

Remuneration received: Rs.1000/-

Arranged By

Ms. Y.P. Warke 

Mrs. S.S. Mande 


Received By

Mr. Ashish Shahane





येथे बहुतांचे हित

“Techno – Social Excellence”

MARATHWADA MITRA MANDAL'S

INSTITUTE OF TECHNOLOGY (MMIT)

S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

Approved by AICTE, New Delhi, recognized by Government of Maharashtra and
affiliated to Savitribai Phule Pune University (ID No. PU/PN/Engg/330/2008)

Tel. No. 7447786623

Website: <http://www.mmit.edu.in>

Fax No.: 7447786624

Email: mmit@mmit.edu.in

3/10/2019

Department of Computer Engineering
(Academic Year 2019-20)

Report On

One Day Workshop on “LP II”

Held on
3rd October 2019

Coordinator
Ms. Y.P.Warke
Mrs. S.S.Mande

HOD
Prof. S.G.Rathod





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Tel. No. 7447786623

Website: <http://www.mmit.edu.in>

Fax No.: 7447786624

Email: mmit@mmit.edu.in

Workshop Details

Subject: LP-II

Date: 3rd October 2019

Time: 10.30 AM-12.30 PM

Venue: MMIT College, Lohgaon, Pune

Department Of Computer Engineering

Classroom E102

Resource Person Details: Mr. Ashish Shahane, Founder, Shreyash IT Solutions

Total No. of Students: 70

Objectives of Workshop

The Workshop was conducted for discussing the Lab Assignments of LP-II which include assignments based on Pervasive Ubiquitous Computing (PUC) and Mobile Communication (MC).

Following practical assignments are covered in workshop:

❖ Pervasive Ubiquitous Computing (PUC)

1. Design and build a sensing system using micro-controllers like -Arduino / Raspberry Pi / Intel Galileo to sense the environment around them and act accordingly.
2. Design and build an mobile application with context awareness to determine the remaining battery level depending on the users current usage patterns.
3. Design and build an music streaming system and a smart mobile application to use the speakers or headphones of the smartphone of multiple phones to stream stored / live music during a party (instead of using large speakers).
4. Smart Mobile Application with orientation sensing for users to put the phone in meeting / silent mode

❖ Mobile Communication (MC)

1. Design simple GUI application with activity and intents e.g. Design an android Application for Phone Call or Calculator
2. Design an android application for media player.
3. Design an android Application for SMS Manager
4. Design an android Application using Google Map To Trace The Location of Device





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Email: mmit@mmit.edu.in

5. Design an android Application for Frame Animation

❖ MiniProject

Design and build a “Multifunctional Application” in the Mobile and Pervasive domain and PUC. The choice of application is to be determined so as to leverage the capabilities of typical smart devices. These include such characteristics as,

- Messaging
- Microphone & Camera
- Media Player

Program Outcomes

- Students has understood concepts of Pervasive Ubiquitous computing and mobile communication
- Students has understood practical assignments based on Pervasive Ubiquitous computing and mobile communication
- Students got clear idea about implementation of mini project in above areas
-

Photos:





"Techno - Social Excellence"

Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)

Lohgaon, Pune - 411047

"Towards Ubiquitous Computing Technology"

Department of Computer Engineering

Workshop:LP-II

Date: 3/10/2019



Sr. No	Name of the Student	Sign
1	Vinay N. Sanone (BCR-29)	
2	Mayuresh Arvind Gujar (BE-A-52)	
3	Bhushan Ashok Chaudhari (BE-A-12)	
4	Vaibhav Santosh Thorat (BE-B-38)	
5	Shweta Bhawabhab Raskar (BE-B-19)	
6	Gauri Kailas Tapkir (BE-B-36)	
7	Rohan Sandeep Pawar (BE-B)	
8	Heena Keesam Beig (BE-A-6)	
9	Pradnya Sachin Chirme (BE-A-18)	
10	Varad Vijayrao Arthamwar (BE-A-5)	
11	Abhijeet Swami (BE-B-30)	
12	Bhange Komal (BE-A-08)	
13	Debmukh Hrishikesh (BE-A-23)	
14	Chaudhari Vishal (BE-A-13)	
15	Jadhav Amol (BE-A-34)	
16	Krushna Sharma (BE-B-25)	
17	Shaukh Sohel (BE-B-24)	
18	Raipatsewar Vishvesh Sanjay (BE-B-16)	
19	Vikas Assude (BE-B-44)	
20	Mahajan Vaibhav Sanjay (BE-B-46)	
21	Simpan Rajesh Sharma (BE-B-45)	
22	Avinash Jambhale (BE-B-48)	
23	Shyamsunder Pawar (BE-B-52)	
24	Psanav Mhetre (BE-B-04)	
25	Mayur Ravindra Chavan (BE-A-51)	
26	Sajal Vinayak Noylkar (BE-B-07)	
27	Shubham Sanjay Ganate (BE-A-47)	
28	Tepate Chaudatta Avinash BE37-B	
29	Hase Vishal Vilas (BE-A-33)	

Sr. No	Name of the Student	Sign
30	Talekar Shubham Shivaji BE -B- 35	
31	Tushar Raosahab Brite BEA10	
32	Akshay Talekar BEB-34	
33	Dheena Ranaware BEB-17.	
34	Swapnali Patole BEB-13	
35	Prashant Patil BEB-12	
36	Sushant Shukla BEB-21	
37	Shikha Mundha BEB-05	
38	Hrishikesh Shella BEB-26	
39	Vinod Sankar BEB-22	
40	Ketaki Wadale BEB-43	
41	Pratiksha Garkar. BEA-30	
42	Pooja Sakshi BEB-15	
43	Pratik Medkar BE-B 03	
44	Harish Charan BE-A	
45	Prateek Mahajan BE-B 01	
46	Hrishikesh Rane BE-B	
47	Omkar Tilekar BE-B 39	
48	Jadhav Vyankat BE-A 45	
49	Jadhav Virendra BE-B-50	
50	Prasad .b. Joshi BE-A-50	
51	Adarsh Saji BE-A 01	
52	Aniket Chavan BEA-14	
53	Rohan Dore BEA-22	
54	Anurag S Patil BEB-33	
55	Mohini chavan BEA-16	
56	Priyanka Karde BEA-39	
57	Salman Dandhu BEA-20	
58	Saurabh Ghantella BEA-31	
59	Gunil Aghao BEA-03	
60	Aniket Dandade BEA-19	
61	Mrunyami. Purshotam. Bhat (BE-A-9)	
62	Ganesh. Blimmo. Gaikwad (BE-A-27)	
63	Durga. Munje (BE-B-8)	
64	Shreekrushna Sanjayrao Chavan (BE-A-	
65	Snehal. Vilas. Adhav. (BE-A-2)	
66	Shardha SHIVAJI Mali (BE-B-02)	
67	Darshan. Nihga. Kokadwar (BE-A-40)	

68 Snehal Sankar

Page 2
(BE-B-21)

69. Ketaki Kurane

(BE-A-41)





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INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

"Towards Ubiquitous Computing Technology"

Department of Computer Engineering

Ref. No. : MMIT/Comp/2019-20/

Date: 1/10/2019

Submitted:

Subject: About sanctioning of remuneration for Workshop.

Respected Sir,

The Workshop for BE Computer Engineering has been arranged on **3rd October 2019**. The topic of the Workshop is "**Theory and Practical Implementation on Concepts of Pervasive ubiquitous computing and Mobile Communication**". The sessions are divided into Lectures and Practical's.

This is an activity which Conduct on beneath **Lab Practice-II**, as per given in SPPU BE Computer Engineering Syllabus. The syllabus copy of BE Computer Engineering is attached herewith.

Details of workshop are as follows

Recourse Person: Mr. Ashish Shahane , App Developer at Shreyash IT Solutions.

Date: 3rd October 2019

Time: 10.30AM to 12.30PM (1hour Theory and 1hour practical)

Venue: Class Room- E -102

As per MMIT Circular, the remuneration sanction is Rs. 500/- Per hour for Theory and 500/- Per hour for Practical. Total amount for one day (1hour Theory and 1hour practical) is **Rs. 500+500=1000/-**

So, kindly sanction total remuneration as **Rs. 1000/-**

Cash of Rs. 1000/- should be drawn in the favor of Mr. Ashish Shahane

Thanking you.

Coordinator

Ms. Y.P. Warke

Ms. S.S. Mande

Through,

HOD

To,

The Principal,

MMIT, Lohgaon-47



Savitribai Phule Pune University
Fourth Year of Computer Engineering (2015 Course)
410247:Laboratory Practice II

Home

Teaching Scheme: Practical : 04 Hours/Week	Credit 02	Examination Scheme: Term Work: 50 Marks Presentation: 50 Marks
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Companion Courses: 410244 and 410245

Course Objectives and Outcomes: Practical hands on is the absolute necessity as far as employability of the learner is concerned. The presented course is solely intended to enhance the competency by undertaking the laboratory assignments of the core courses. Enough choice is provided to the learner to choose an elective of one's interest.

Laboratory Practice II is companion lab for elective course I and elective course II.

Guidelines for Laboratory Conduction

- List of recommended programming assignments and sample mini-projects is provided for reference.
- Referring these, Course Teacher or Lab Instructor may frame the assignments/mini-project by understanding the prerequisites, technological aspects, utility and recent trends related to the respective courses.
- Preferably there should be multiple sets of assignments/mini-project and distribute among batches of students.
- Real world problems/application based assignments/mini-projects create interest among learners serving as foundation for future research or startup of business projects.
- Mini-project can be completed in group of 2 to 3 students.
- Software Engineering approach with proper documentation is to be strictly followed.
- Use of open source software is to be encouraged.
- Instructor may also set one assignment or mini-project that is suitable to respective course beyond the scope of syllabus.

Operating System recommended :- 64-bit Open source Linux or its derivative

Programming Languages: C++/JAVA/PYTHON/R

Programming tools recommended: Front End: Java/Perl/PHP/Python/Ruby/.net, Backend : MongoDB/MYSQL/Oracle, Database Connectivity : ODBC/JDBC, Additional Tools: Octave, Matlab, WEKA.

Guidelines for Student Journal

The laboratory assignments are to be submitted by student in the form of journal. Journal may consists of prologue, Certificate, table of contents, and handwritten write-up of each assignment (Title, Objectives, Problem Statement, Outcomes, software and Hardware requirements, Date of Completion, Assessment grade/marks and assessor's sign, Theory- Concept in brief, Algorithm/Database design, test cases, conclusion/analysis). Program codes with sample output of all performed assignments are to be submitted as softcopy.

As a conscious effort and little contribution towards Green IT and environment awareness, attaching printed papers as part of write-ups and program listing to journal may be avoided. Use of digital storage media/DVD containing students programs maintained by lab In-charge is highly encouraged. For reference one or two journals may be maintained with program prints at Laboratory.



6. Develop a program to plot the magnitude and phase response of a given system (given: $h(n)$: impulse response of system S) (Observe the frequency response for different systems. Compare the frequency response of a system (filter) for different length $h(n)$ i.e filter coefficients)
7. **Mini-Project 1:** Design and Develop the N-point radix-2 DIT or DIF FFT algorithm to find DFT or IDFT of given sequence $x(n)$. (Analyze the output for different N. Program should work for any value of N and output should be generated for all intermediate stages.)
8. **Mini-Project 2:** Obtain the Fourier transform of different window functions to plot the magnitude and phase spectrums. (Window functions: Rectangular, Triangular, Bartlett, Hamming, Henning, Kaiser. Observe and compare the desirable features of window sequences for different length. Observe the main and side lobes)
9. **Mini-Project 3:** Design an FIR filter from given specifications using windowing method. (Application should work for different types of filter specifications i.e. LPF, HPF, BPF etc and all window sequences. Plot the frequency response for different frequency terms i.e. analog and DT frequency)
10. **Mini-Project 4:** Design of IIR filter for given specifications using Bilinear Transformation. (Generalized code to accept any filter length for a transfer function $H(Z)$. Application should work for different types of filter specifications i.e. LPF, HPF, BPF etc. and for different transfer functions of an analog filter)

410244(B): Software Architecture and Design Patterns

1. **Mini-Project 1:** Narrate concise System Requirements Specification and organize the problem domain area into broad subject areas and identify the boundaries of problem/system. Identify and categorize the target system services with detailed service specifications modeled with component diagram incorporating appropriate architectural style and coupling. Design the service layers and tiers modeled with deployment diagram accommodating abstraction, autonomy, statelessness and reuse. Map the service levels and primitives to appropriate Strategies for data processing using Client-Server Technologies as applicable.
2. **Mini-Project 2:** Select a moderately complex system and narrate concise requirement specification for the same. Design the system indicating system elements organizations using applicable architectural styles and design patterns with the help of a detailed Class diagram depicting logical architecture. Specify and document the architecture and design pattern with the help of templates. Implement the system features and judge the benefits of the design patterns accommodated.

410244(C): Pervasive and Ubiquitous Computing

Mini-Projects are to be designed so as to use,

- No / minimal extra hardware,
- uses open source software's,
- need hardly any subscription / telephony / data charges.

1. Design and build a sensing system using micro-controllers like - Arduino / Raspberry Pi / Intel Galileo to sense the environment around them and act accordingly.
2. Design and build a mobile application with context awareness to determine the remaining battery level depending on the users current usage patterns.
3. Design and build a music streaming system and a smart mobile application to use the speakers or headphones of the smart phone of multiple phones to stream stored / live music during a party (instead of using large speakers).
4. Smart Mobile Application with orientation sensing for users to put the phone in meeting / silent mode- OR- outdoor/ loud mode based on the orientation of the device.

-OR-

Smart Mobile Application with ambient sound / noise sensing to adjust the volume of the

phone automatically.

-OR-

Smart Mobile Application with ambient light sensing to adjust the screen brightness automatically.

5. **Mini-Project 1: Smart Mobile Application for Location-Based Messaging**
Design and build a Location-Based Messaging system where users have commented on various eating joints in the area you currently are. The mobile application should give you inputs / recommendations / suggestions on which eating joints are preferred by whom and for what eating items, with their ratings etc.
6. **Mini-Project 2: Smart Mobile Application as a Museum Guide**
Build a Mobile Application as a museum guide, the device scans the QR codes on the artifacts and gives an interactive detailed explanation using Audio / Text / Video about the museum artifact. using location of the user and the list of previously seen artifacts, the mobile application can suggest / recommend which next artifacts to be seen by the user
7. **Mini-Project 3: Smart Mobile Application as a Travel / Route Guide, Scenario -**
You are visiting an ancient monument. There is no local guide available. The previous users have commented on various locations where artifacts can be seen, photo are uploaded. The smart mobile application will give you directions / recommendations / suggestions on what to see and where, including narratives on the same.
8. **Mini-Project 4: Design and build a 'Multifunctional Application' in the Mobile and Pervasive domain.** The choice of application is to be determined so as to leverage the capabilities of typical smart devices.
These include such characteristics as,
 - Location awareness and GPS systems
 - Accelerometers
 - Messaging
 - Sensor detection capability
 - Microphone and Camera
 - Media Player
 - Touch screen
 - Mapping Technology
 - Mobile Web Services

410244(D): Data Mining and Warehousing

1. For an organization of your choice, choose a set of business processes. Design star / snowflake schemas for analyzing these processes. Create a fact constellation schema by combining them. Extract data from different data sources, apply suitable transformations and load into destination tables using an ETL tool. **For Example:** Business Origination: Sales, Order, Marketing Process.
2. Consider a suitable dataset. For clustering of data instances in different groups, apply different clustering techniques (minimum 2). Visualize the clusters using suitable tool.
3. Apply a-priori algorithm to find frequently occurring items from given data and generate strong association rules using support and confidence thresholds.
For Example: Market Basket Analysis
4. Consider a suitable text dataset. Remove stop words, apply stemming and feature selection techniques to represent documents as vectors. Classify documents and evaluate precision, recall.
5. **Mini project on classification:**
Consider a labeled dataset belonging to an application domain. Apply suitable data



Returns from Investment Opportunities								
Amount	Opportunity							
Invested (\$10 million)	1	2	3	4	5	6	7	8
0	0	0	0	0	0	0	0	0
1	6.5	3.0	3.5	4.0	3.2	0.0	4.2	2.5
2	6.8	4.5	3.8	5.5	3.9	6.8	4.6	2.8

410245(D):: Mobile Communication

1. Design simple GUI application with activity and intents e.g. Design an android Application for Phone Call or Calculator
2. Design an android application for media player.
3. Design an android Application for SMS Manager
4. Design an android Application using Google Map To Trace The Location of Device
5. Design an android Application for Frame Animation
6. **Mini-Project 1:** Design mobile app to perform the task of creating the splash screen for the application using timer, camera options and integrate Google map API on the first page of the application. Make sure map has following features:
 - Zoom and View change
 - Navigation to specific locations
 - Marker and getting location with touch
 - Monitoring of location
7. **Mini-Project 2:** Create an app to add of a product to SQLite database and make sure to add following features
 - SMS messaging and email provision
 - Bluetooth options
 - Accessing Web services
 - Asynchronous remote method call
 - Use Alert box for user notification
8. **Mini-Project 3:** Create the module for collecting cellular mobile network performance parameters using telephony API Manager
 - Nearest Base Station
 - Signal Strengths
 - SIM Module Details
 - Mobility Management Information
9. **Mini-Project 4:** Create an application for Bank using spinner, intent
 - Form 1: Create a new account for customer, Form 2: Deposit money in customer account. Link both forms, after completing of first form the user should be directed to the second form. Provide different menu options
10. **Mini-Project 5:** Create the module for payment of fees for College by demonstrating the following methods.
 - Fees Method()- for calculation of fees, Use customized Toast for successful payment of fees, Implement an alarm in case someone misses out on the fee submission deadline
 - Demonstrate the online payment gateway.

