



Marathwada Mitramandal's  
**COLLEGE OF ENGINEERING**

S.No.18, Plot No.5/3, Karvenagar, Pune-411 052

*Accredited with 'A' Grade by NAAC*

*Accredited by NBA (Electrical and Mechanical Engg. Department)*

*Recipient of 'Best College Award 2019' of SPPU*

*Recognized under section 2(f) and 12B of UGC Act 1956*

‘येथे बहुतांचे हित ।’

## Criterion 3

### 3.2: Innovation Ecosystem

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Sr. No.	Parameter	Academic Year	Number of Workshops/seminars/conferences
1	Workshops/seminars/conferences	2021-22	44
2		2020-21	34
3		2019-20	48
4		2018-19	47
5		2017-18	30





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**Academic Year**  
**2017-18**

Sr. No.	Name of the workshop/ seminar/ conference	Page No.
1	<u>Workshop on “Latex hands on Session”</u>	4
2	<u>One day workshop on “Blender: Open Source tool for Animation”</u>	6
3	<u>SPPU QIP Sponsored National Conference on “Emerging Trends in Computing, Analytics and Security”(NCETCAS-2018)</u>	8
4	<u>Two days Workshop on “Virtual Reality and IoT” in association with IIT Mumbai</u>	13
5	<u>Three days Workshop on “Introduction to GPU Computing using CUDA”</u>	14
6	<u>A Seminar on “Cyber Security Challenges,Cyber Attacks and Digital Threats”</u>	17
7	<u>A seminar on “Opportunities in Virtual Lab Development”</u>	20
8	<u>Two days workshop on Ethical Hacking and Cyber Security in association with IIT Guwahati</u>	22
9	<u>One day Faculty Development Program on “Open Source Lab Management and Monitoring Tool (Epopotes/Italc)</u>	24
10	<u>Solar Training Program</u>	25
11	<u>One day “Hands on Hardware Training on PIC Microcontroller”</u>	33
12	<u>A two days FDP on “R programming”</u>	35
13	<u>Faculty Orientation Workshop on "Advanced Processors" for TE (E&amp;Tc/Elex) Revised syllabus 2015 Course</u>	38
14	<u>Two days Hands on Workshop on “PCB Designing”</u>	41
15	<u>Two days Workshop cum National Level Championship on "Android App Development"</u>	42
16	<u>Two Days Hands on Training on “Raspberry Pi and IoT”</u>	44
17	<u>Four days hands-on workshop on "Web Technology"</u>	45
18	<u>Two days workshop on "C language"</u>	51
19	<u>Two days workshop on "Ethical Hacking"</u>	54
20	<u>Two days workshop on "Data Science and Business Analytics with Machine Learning"</u>	55





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**Academic Year**  
**2017-18**

<b>Sr. No.</b>	<b>Name of the workshop/ seminar/ conference</b>	<b>Page No.</b>
21	<u>Seminar on “Android Application Development”</u>	57
22	<u>Three days training on “Microsoft Security Fundamental Certification”</u>	58
23	<u>One day SPPU syllabi’s revision BE-IT 2015</u>	59
24	<u>2 days ISTE approved national level FDP on " Research Methodology, IPR and Thesis writing"</u>	60
25	<u>Five Days FDP on ICT Autodesk AutoCAD</u>	62
26	<u>Two Days Workshop on CATIA and NX CAD Software</u>	67
27	<u>Two Days Workshop on Computer Aided Machining Using EdgeCAM</u>	74
28	<u>Add-On Course on Geometric Dimensioning and Tolerancing</u>	79
29	<u>Two Days Workshop on Next Generation of Product Design Using Inspire Solid Thinking</u>	85
30	<u>Syllabus Detailing Workshop on Product Design and Development</u>	89

**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING, PUNE  
Accredited with 'A' Grade by NAAC**

Department of Computer Engineering

Date: 26/3/2018

**Report of "LaTeX Hands on Session"**

**Date & Time:** 22<sup>nd</sup> March 2018 & Time-12:30 pm - 02:30 pm  
25<sup>th</sup> March 2018 & Time- 10:00 am - 12:00 pm

**Venue:** HPC Laboratory (505) and Computer Networks Lab (501)

**Description:**

Department of Computer Engineering has organized a 4 hour training session on LaTeX tool on, 22<sup>nd</sup> and 25<sup>th</sup> March 2018 in HPC lab and CN lab. This training session was organised for T.E. students and managed by internal staff members. Total 120 T.E. computer students attended this workshop.

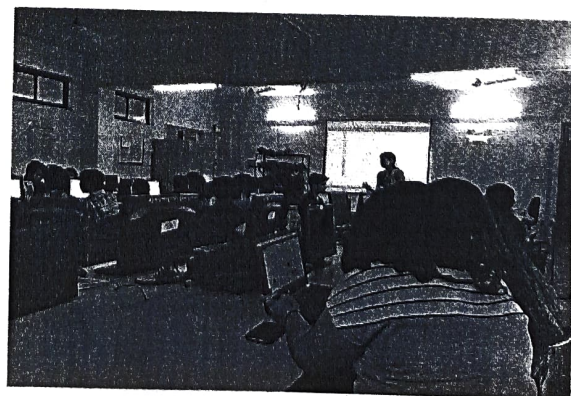
Following mentioned are the topics covered under this session:

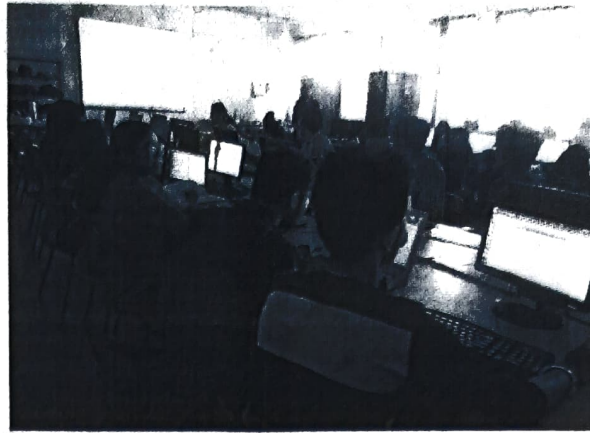
- Introduction to Latex
- Specifications(Listing, tables, graphics) with examples
- Mathematical Notations
- Adding the sparkle (animation), themes & references.
- Creating a report in LaTeX

**Objective of this training:**

- Spread awareness about usefulness of this tool
- Clarify all the technical/practical issues by providing hands on experience with LaTeX

**Some Glimpse of this workshop:**





**Outcome of this training:**

- Increased awareness about usefulness of this tool
- Students shall be able to use this tool, not only in their current TE semester seminar report, but also in their final year project report generation.

**Coordinators**

Mrs. Pooja Deshmukh *P Deshmukh*  
Mr. Khushal Khairnar *KK*

**HOD**

**Department of Computer Engineering**

**Department of Computer Engineering**

Date: 24/2/2018

**Report of  
One day workshop on  
Blender: Open Source Tool for Animation**

Department of Computer Engineering has organized one day workshop on 'Blender: Open Source Tool for Animation' on 24/2/2018 in association with Animationwala.com. Objective of the workshop was to introduce modern tools used for creation of animation. Total 26 students from Second Year were participated in this workshop.

Workshop was started by keynote speech of Mr. Rajesh Khele, President, Animationwala.com. He had discussed career opportunities in Animation and Gaming. Session was interesting due to small animated video shown by the sir.


Introductory session on 'Need of opens source for animation' followed by Khele sir was conducted by Ms. Sankirti Shiravale. After that hands-on session on 3-D modelling and key frame based animation was conducted by Ms. Uma Karanje. Adding sound effect, rendering and creating video files were explained by Mr. Sameer Kulkarni (BE Computer) and Mr. Jayesh Gore (TE Computer). At the end of the workshop every student had created a 3 D animation of Chess Board game.

**Outcomes of the workshop:**

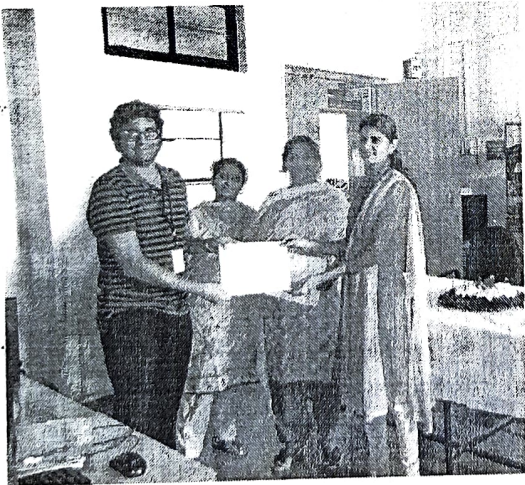
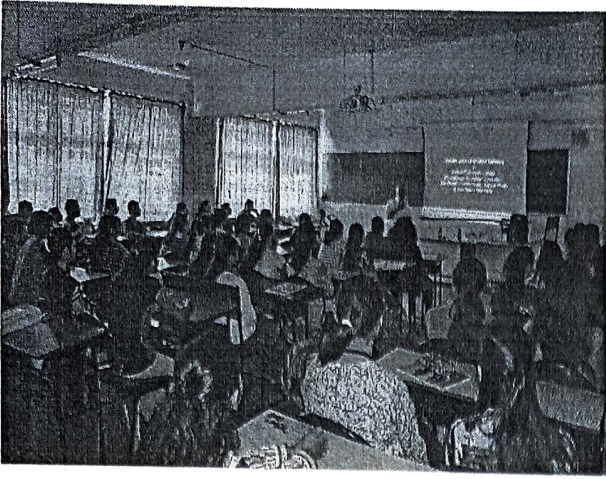
Students are able to:

1. Create simple animated videos to create social awareness regarding social issues like road sefty , save water , save trees etc.
2. Develop professional skills required by Animation and graphics industry.

Mrs. Sankirti Shiravale  
Mrs. Uma Karanje  
Coordinator

  
Dr. S. M. Chaware  
HOD,  
Computer Engineering





*U. B. Karanjé*  
U. B. Karanjé



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DEPARTMENT OF COMPUTER ENGINEERING

Academic Year: 2017-18 (Sem - II)

**Event: SPPU QIP Sponsored National Conference on "Emerging Trends in Computing, Analytics, and Security" (NCETCAS-2018).**

**Event Date: Date 23<sup>rd</sup> & 24<sup>th</sup> February 2018**

**Venue: 404, Seminar Hall, MMCOE**

Department of Computer Engineering, Marathwada Mitra Mandal's College of Engineering, Karvenagar, has organized Two Days National Level SPPU, QIP Sponsored National Conference on "Emerging Trends in Computing, Analytics, and Security" (NCETCAS-2018) on 23<sup>rd</sup> & 24<sup>th</sup> February 2018, technically sponsored by IEEE Computer Society Pune Section.

The Conference was inaugurated in the presence Dr. Amit Andre, Data Scientist & Sr. Vice President, Vinsys, India, USA & MEA, invited as chief guest and Dr. Parag Kulkarni, Scientist -iknowlation Research Labs, invited as Keynote speaker. Hon. Principal Dr. S. M. Deshpande Sir and Dr. S. M. Chaware, HOD Computer Engineering felicitated and welcomed the guests. National Conference Convener, Mrs. Harmeet Khanuja, presented a welcome note at the beginning of inauguration function and gave brief overview of the two days programme. She mentioned the conference was a nice blend of expert talks on Computing, Analytics and Security domain along with three different tracks of Paper Presentations. Hon. Principal Sir Congratulated and gave best wishes for this conference.


This Conference is also associated with renowned IJCA Journal, i.e, International Journal of Computer Applications, Scholarly Peer-reviewed Research Publication Journal. The conference received around 40 papers across, from which the Reviewer team have reviewed the papers giving good comments and remarks thereby shortlisting the quality papers and the participants presented those papers on first day. The session chairs short listed one of the Best paper from each track which were awarded during Valedictory function.


All the selected quality papers will be sent further to the Editor-in-chief of IJCA, for publications.

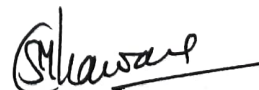
On the 2<sup>nd</sup> day Adv. Anand Mahurkar took the session on Cyber laws and security. Then Mr. Mangesh Abhnav, Subject Matter Expert from Vinsys, Pune took session on Virtualization, Cloud & Secure Practices. In the afternoon session Mr. Vinay Vishwanath, Associate Vice President, from Lab systems, Mumbai briefed on Digital Forensics Tools for Cyber crime investigations.

The Valedictory function was presided by Mr. Chandan Chaurasiya, President ISACA Pune Chapter, Mr. Rajendra Kumar, Head of Education, RiskPro Consulting Pvt. Ltd.- Indiaforensic and Dr. Nilesh Uke, Professor PCCOE, Pune. The valedictory function was concluded with vote of thanks given by Co-convener of the conference Mrs. Asma Shaikh.

More than 50 participants have enthusiastically participated and presented the papers. They got the platform to meet various researchers. These two days formed a good research community and a knowledgeable TAKE AWAY was the conclusion of this Conference.

  
Mrs. Asma Shaikh  
Co-convener

  
Mrs. Harmeet Khanuja  
Convener

  
Dr. Sandeep Chaware  
HOD, Comp

MMCOE/COMP/17-18/FILE NO - 31/168/Workshop/Seminar/Conference organized by dept





Figure 1 Inauguration Function



Figure 2 Speech by HOD Dr. Sandeep Chaware

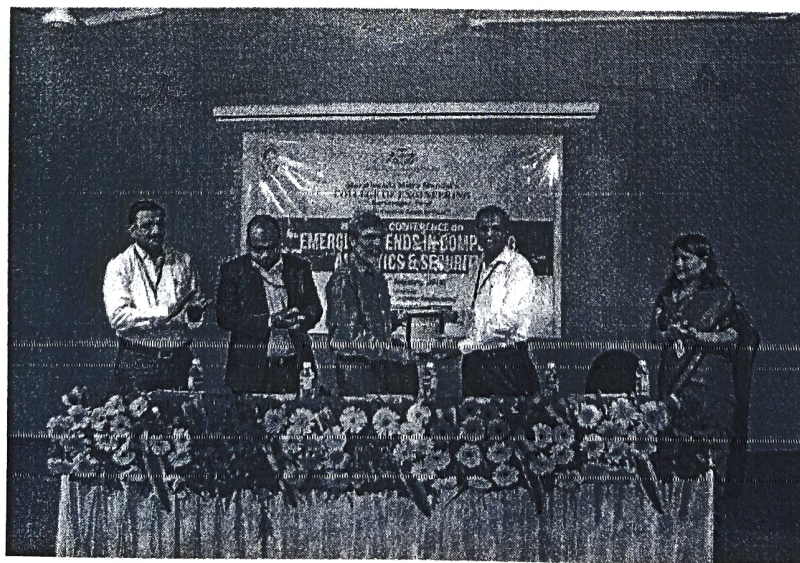


Figure 3 Felicitation of Guests by Principal Dr. S.M. Deshpande





Figure 4 Vote of Thanks by Co-convener Mrs. Asma Shaikh



Figure 5 Participants



Figure 6 Felicitation of Guest by Convener Mrs. Harmeet Kha nuja



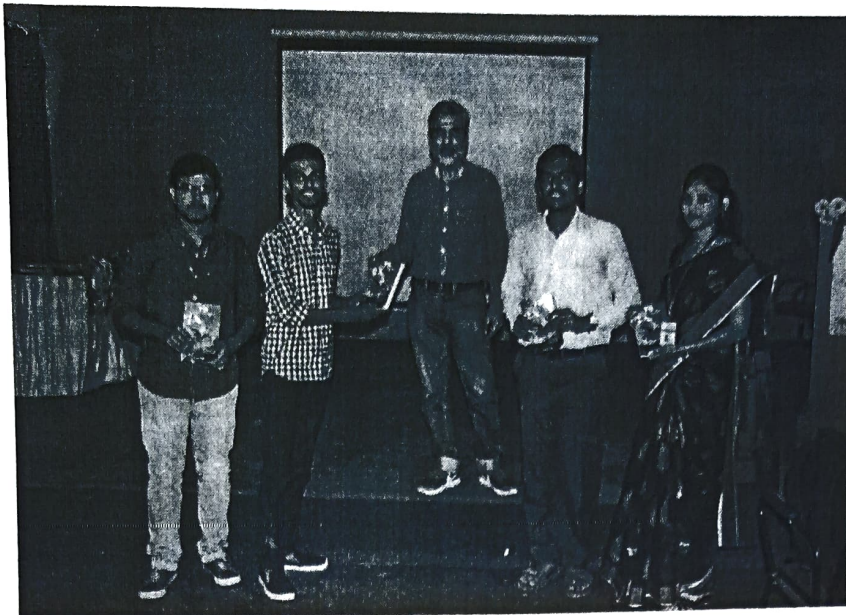


Figure 7 Felicitation of Students by Guest Dr. Parag Kulkarni

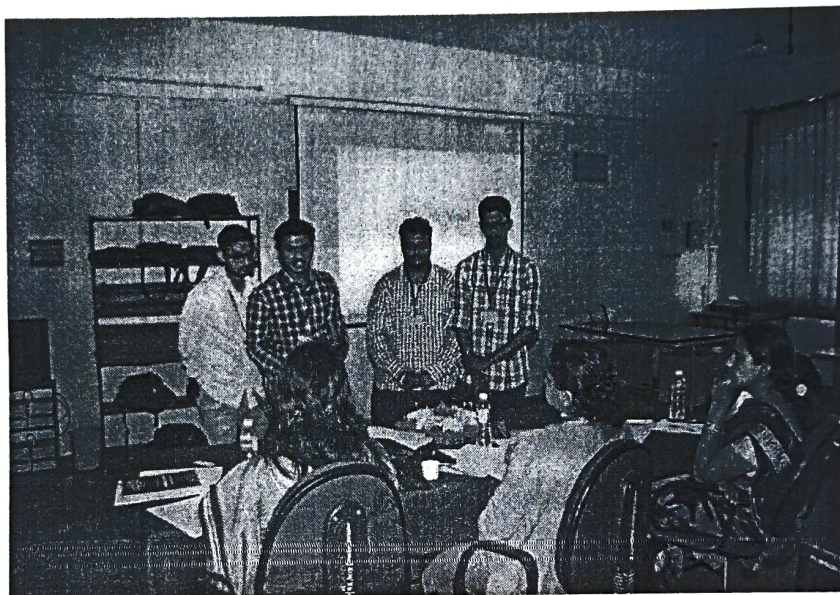


Figure 8 Conference Tracks



Figure 9 First Prize in Track Computing





Figure 10 Group Photo with Volunteers



Figure 11 Group Photo with Winners

Report of "Virtual Reality & IoT" in association with ITC- IIT Mumbai  
on 16th and 17th February, 2018

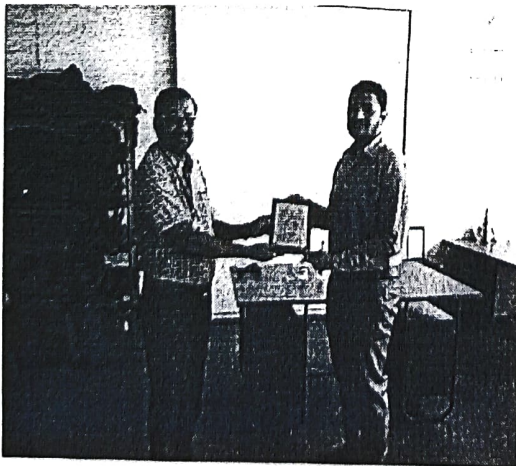
Department of Computer Engineering, has organized two days workshop on "Virtual Reality & IoT" in association with ITC- IIT Mumbai on 16<sup>th</sup> and 17<sup>th</sup> February, 2018. The speaker was Mr. Janardhan Chaudhary (Developer and Trainer & Designer) ITC -IIT Mumbai.

**Workshop Contents:**

- Introduction & Details about IoT and Arduino
- Installation of Software Testing of Arduino
- Testing of Bluetooth & Really
- Bluetooth Pairing
- Smart Home IoT Project VR Introduction
- VR Videos for experience
- Basics of Unity
- Importing of Google VR SDK Making first VR game
- Converting PC game to Android game
- Importing to Android phone
- Importing Maze Walk game.
- Playing game with VR Headset

No. of participants: 36

Glimpses of Workshop:





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**DEPARTMENT OF COMPUTER ENGINEERING**

**Report on  
Three days Workshop on  
Introduction to GPU Computing Using CUDA  
Under Center of Excellence, NVIDIA GPU Education Center and CSI Student Chapter- MMCOE  
during 28<sup>th</sup> to 30<sup>th</sup> December, 2017**

The Department of Computer Engineering had organized three days workshop on Introduction to GPU computing using CUDA. This workshop was organized under Center of Excellence, NVIDIA GPU Education Center and CSI Students Chapter-MMCOE during 28<sup>th</sup> to 30<sup>th</sup> December, 2017. The workshop was divided into 5 different sessions, out of which two were conducted each on 28<sup>th</sup> and 29<sup>th</sup> of December and one session was conducted on 30<sup>th</sup> of December.

**About the Workshop:**

The motto behind this workshop was to train the students from different Institutes on CUDA and GPU Computing with the following objectives:

- To introduce techniques and tools based on CUDA environment for High Performance Computing.
- To provide hands-on experience on CUDA programming model.
- To discuss real world problems which can be solved using GPU

Department of Computer Engineering is recognized as 'NVIDIA GPU Education Center' and has rich GPU infrastructure with 1 TESLA K40, 2 TITAN X and 1 Supermicro server for operating these cards.

**Highlights of the workshop:**

1. Current Trends in GPU Computing
2. Introduction to GPU Architecture
3. CUDA Programming Model
4. Kernel Execution on GPU
5. GPU Memory Hierarchy
6. CUDA Code Optimization

7. Applications of GPU in multidisciplinary research
8. Case Study: Query Optimization using GPU
9. Online Test of all the participants

**Resource Person for the workshop:**

1. Mr. Vinay Deshpande, Senior DevTech Engineer, NVIDIA, Pune
2. Mr. Anil Gupta, Joint director, Senior Member IEEE, ACM, HPC-I & E, C-DAC R & D, Pune
3. Dr. P. S. Dhabe, Assistant Professor, VIT, Pune
4. Ms. Sumitra Pundlik, Freelancer, Pune

**Organizing Committee:**

1. Dr. S. M. Chaware, Coordinator
2. Prof. P. K. Dhule, Coordinator
3. Prof. N. K. Padgilwar, Co- coordinator
4. Prof. A. M. Bhugul, Co- coordinator
5. Prof. S. A. Jaju, Co- coordinator
6. Prof. H. R. Karande, Co- coordinator

**Conduction of the Programme:**

On 28<sup>th</sup> December, the inaugural function was started at 10:00 am in seminar hall (Room no. 404). There were total 45 participants for the workshop. Out of which 04 were from other Institutes in Pune. Mr. Vinay Deshpande was felicitated by Our Principal Sir, Dr. S. M. Deshpande.

MMCOE | COMP | Academic Year 2017-18 | 31 / workshop organized by dept.

After this, Dr. S. M. Chaware, coordinator for this workshop, has shared his thoughts with the participants about the workshop. Head of Department, Prof. H. K. Khanuja has highlighted departmental activities and workshop. Thereafter, Principal Sir, Dr. S. M. Deshpande has delivered the speech. He congratulated the department and the organizing committee for this workshop.

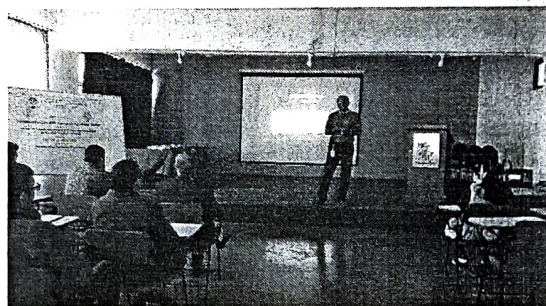
After this formal Inaugural function, a very inspirational and informative session was conducted by Mr. Vinay Deshpande. He has explained the aspects of GPU, HPC in crux and has also highlighted how NVIDIA provides solutions for real world problems. The second session of the day was conducted by Mr. Anil Gupta. It was about using GPU and CUDA in Research activities and the system programs required by GPU Computing.

On 29<sup>th</sup> of December – second day of workshop, hands-on session on GPU and CUDA Programming was conducted by Dr. P. S. Dhabe and Ms. Sumitra Pundlik for the complete day. It was energetic, wonderful & enthusiastic session. They have taken so many programming examples to make the participants comfortable with GPU , HPC and CUDA programming.

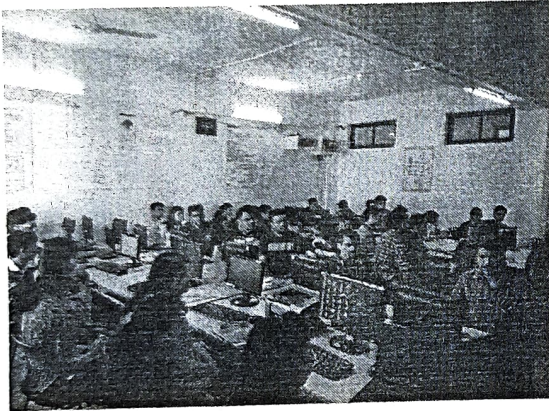
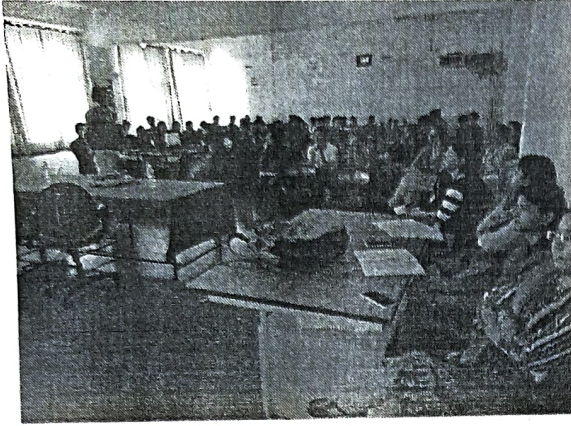
On 30<sup>th</sup> of December, an online test based on MCQs and programming codes was conducted for all the participants to check their understanding from the workshop and for evaluating the objectives of this workshop. Post this session, vote of thanks has been given followed by the valedictory function. Anchoring for the complete workshop was done by Ms. N. K. Padgilwar

The workshop was a big success & has gained abundant response resulting in enthusiasm and awareness about GPU and CUDA among the participants for solving real world problems.

#### Photographs:







Coordinators

Dr. S. M. Chaware  
Prof. P. K. Dhule

Head  
Prof. H. K. Khanuja

Marathwada Mitra Mandal's  
College of Engineering  
Karvenagar, Pune-411052

**Department of Computer Engineering**

**Report of Seminar on “Cyber Security Challenges, Cyber Attacks &  
Digital Threats”**

**Topics:** Cyber Attacks and Digital Threat

**Day & Date:** Thursday, 17th August, 2017

**Time:** 11:00 am to 1:00 pm

**Class:** S.E. & T.E.

**No. of participants:** 35

**Faculty Co-ordinator for the session:** Mr. Vivek R. Sali

**Expert Faculty:** Mr. Abhijit Jorvekar  
Executive Manager  
Quick Heal Technologies Pvt. Ltd, Pune

**Topics covered:**

- Major Malware Attacks
- Worst Cyber Attacks of 2017
- New Breeds of Malware
- Security Predictions for Cyber Attacks

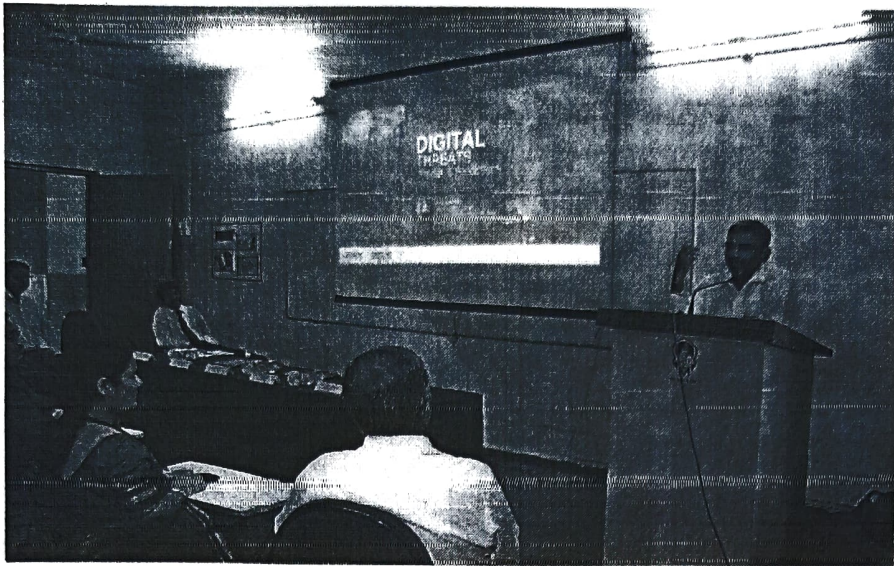
**Mr. Abhijit Jorvekar, Executive Director, Quick Heal Technologies Pvt. Ltd. Pune,** conducted a session on “Digital Threats” which covered the topics like Major Malware Trends, Cyber Attacks, New breeds of malware and the security predictions and countermeasures to avoid the cyber attacks. He briefed about malware like Ransomware, Android Malware, Phishing attacks and emerging Malware trends that can cause the worst attacks on Computer Systems resulting into the loss of vital information. The session was really helpful for the audience which glimpsed on the current scenarios of security aspects in E-Commerce applications.

**Conclusion:**

Students got the exposure to the information about Types of Digital Threats, Cyber Attacks, Emerging Trends of New Malware Breeds and security prediction and counter measures to avoid the worst cyber attacks.



**Photos:**





*Sali*  
**Faculty Coordinator:**  
**Mr. Vivek R. Sali**

*Aluig*  
**HOD**  
**Dept. of Computer Engineering**

## Report on Virtual Lab Seminar

**Topic:** Opportunities in Virtual Lab Development

**Date:** 8<sup>th</sup> July 2017

**Time:** 2:00 pm to 4:00 pm

**Venue:** 405 (Seminar Hall)

**Target Audience:** BE students & Faculties(All Disciplines)

**No. of participants:** Faculties : 20, Students: 130

**Faculty Co-ordinator:** Ms. Hema R. Karande

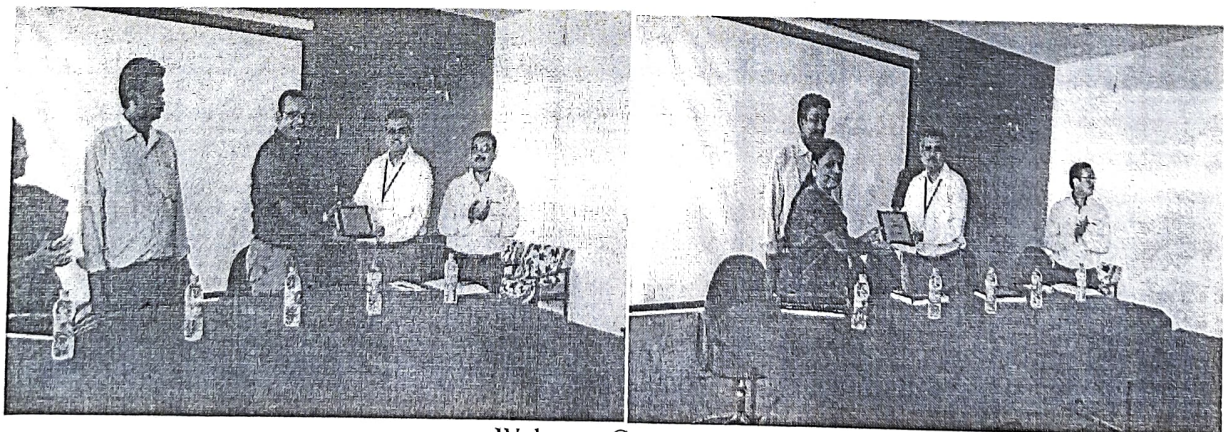
### Speakers:

1. Mr. Pushpdeep Mishra, Virtual Lab Project Manager, IIT Bombay.
2. Mrs. Tanuja Khatavkar, Regional Coordinator, PVG COET, Pune.
3. Mr. Manish Nagoshe, Regional Technical

### Details:

A seminar on Opportunities in Virtual Lab Development was conducted. The seminar started with welcome of guest by the hands of Principal Dr. S. M. Deshpande followed with the address speech by Principal and Mr. R. V. Dagade (Academic Dean). Mr. Pushpdeep Mishra along with his team conducted the session and made aware about the opportunities present in developing new labs. They also informed about how final year student can take it as their dissertation work.

### Glimpse:



Welcome Ceremony



Principal's address



Audience

**Outcome:**

Faculties and students became aware about the opportunities in virtual lab development.

**Prof. Hema R. Karande**  
Nodal coordinator

**Dr. S. M. Deshpande**  
Principal



## **Report of Technical Event (Ethical Hacking & Cyber Security)**

**Topic:** Ethical Hacking & Cyber Security

**Date & Time :** 25<sup>th</sup> and 26<sup>th</sup> July 2017 (9.00am to 6.00pm)

**Class :** All Students from all diciplines

**No. of participants:** 62

**Co-ordinator for the workshop :** Prof. Ila Savant & Prof. Archana Chaudhari

**Speaker of 2 days workshop:** Mr. Devjeet Sing, Founder & Managing Director of RMAR technologies Pvt. Ltd.

### **Topics covered:**

Session 1: Introduction To Ethical Hacking

Session 2: Information gathering and Google Hacking

1. Windows Security

Session 3: SQL Injection Attacks

1. Phishing, Trojan and Viruses.
2. Session hijacking and Cookie grabbing.
3. Social Engineering Attacks.
4. SQL Injection Using DVWA

Session 4: DNS & Spoofing

1. E-mail Hacking, Forging and Tracing.
2. Fake SMS & Calls
3. Charge/Penalties against Hacking an INDIA

Session 5: Hacking Using Back Track

1. Man-in-the-Middle Attack (MITM Attack)
2. Cross-site-scripting Attack(XSS)

Session 6: Project Implementation And Testing

1. Live Info gathering (Nmap, Maltego etc.)

Session 7: 1. Query

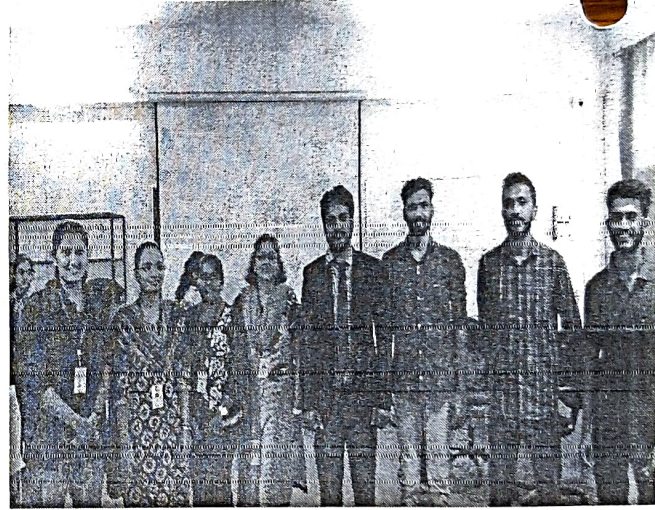
2. Competition
3. Certificate Distribution



**Photos with caption:**



Mr. Devjeet Singh explaining the concepts



Participants with Organizing team

**Outcome:**

Students got exposure to their technical skills like coding in SQLInjection, Phishing, Footprinting, sniffers & Cryptography by doing some hands-on exercises on multiple problem statements individually

Prof. Ila Savant & Prof. Archana Chaudhari

**Event Co-ordinators**

Prof. Harmeet Khanuja

**HOD, Computer Engineering**

Prof. Harshada Burande  
**Functional Head**

Dr. Vikas R. Deulgaonkar  
**Dean (Student Affairs)**

Dr. S. M. Deshpande  
**Principal, MMCOE**



Marathwada Mitra Mandal's

## College of Engineering

Karvenagar, Pune-52

### Department of Computer Engineering

#### Report of FDP on "Open Source Computer Lab Management and Monitoring Tool (Epoptes / iTalc)"

Day and Date: Saturday, 01/07/2017

Time: 3.00 am to 5.00 pm

Venue: 505, High Performance Computing Lab 5<sup>th</sup> floor.

Report on FDP: "Open Source Computer Lab Management and Monitoring Tool (Epoptes/iTalc)"

Department of Computer Engineering has organized a one day FDP on Open source Computer Lab Management and Monitoring Tool (Epoptes/iTalc) on Saturday, 01<sup>st</sup> July 2017, Mr. Raju .S.M. Lab Att. , MMCOE , was the resource persons for the session.


This FDP has highlighted the following topics:


- Epoptes Server and Client Installation.
- Demo Epoptes server
- remote command execution
- message sending
- imposing restrictions like screen locking or sound muting the clients.

Total 10 faculty members were present from the various Department of MMCOE. for this FDP.

#### OUTCOME of FDP:

- Faculties got Installation and Configuration of Epoptes Server And Client.
- Well Know Use Of Epoptes.

  
Mr. Raju S. Mashinanal  
FDP Coordinator  
Dept. of Computer Engineering

  
Prof. H. K. Khanuja  
HOD  
Dept. of Computer Engineering



**Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
Karvenagar, Pune- 411052.  
Electrical Engineering Department  
Solar Training Program**

The Electrical Engineering Department of Marathwada Mitra Mandal's College of Engineering in collaboration with IIT Bombay and kWatt Solutions Private Ltd. had organized a Solar Training Program on August 18-19, 2017 for TE and BE students of Electrical Engineering Department.



A total of 53 students had participated in the event. Students from AISSMS college of Engineering and Modern College of Engineering had also participated in the Workshop. The students had software training and had also practically assembled a solar mobile charger during the session.







All the students who participated received a certificate from kWatt Solutions Private Ltd. and IIT Bombay along with a Take Away Kit consisting of 0.3 W x2 Solar panel, Mobile Charger Component Kit and Content Book.



**Prof. C. P. Thottan**  
Co-coordinator

**Prof. M. R. Tarambale**  
Coordinator



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
 Karvenagar, Pune-411052  
 Department Of Electrical Engineering  
**Solar Training Program**  
**REGISTRATION SHEET**

DATE : 18th & 19th August 2017

SR.NO.	NAME OF STUDENT	BRANCH	COLLEGE	CLASS	CONTACT NO.	EMAIL ID	AMOUNT	SIGN
1	SAYALI GHODKE	ELECTRICAL	AISSMS IOIT	TE	9096706056	saylighodke4@gmail.com	1200	<i>[Signature]</i>
2	Tejal Kohane	Elect	MMCOE	TE	9421853159	tejal.kohane97@gmail.com	1200	<i>[Signature]</i>
3	Aishwarya Patil	Elect	MMCOE	TE	9763563987	aishpatil10@gmail.com	1200	<i>[Signature]</i>
4	Vaishnavi Deshmukh	Elect	MMCOE	TE	962390607	vaishdeshmukh1@gmail.com	1200	<i>[Signature]</i>
5	Apoorva Ghadage	Elect	MMCOE	TE	9130502608	apuvghadage77@gmail.com	1200	<i>[Signature]</i>
6	Sneha Lakhande	Elect	MMCOE	TE	8605504283	snehalakhande4444@gmail.com	1200	<i>[Signature]</i>
7	Pranali Pandit	Elect	MMCOE	BE	9623299530	pranali.pandit@gmail.com	1200	<i>[Signature]</i>
8	Abali Hasabe	Elect	MMCOE	BE	7587736565	abalihhasabe11@gmail.com	1200	<i>[Signature]</i>
9	Kamble Prerana	Elect	MMCOE	BE	8237695746	Preranakamble.elect@gmail.com	1200	<i>[Signature]</i>
10	Raje Pranjokita D.	Elect	MMCOE	T.E.	9146324382	pranjokitraje.elect@mmcoe.edu.in	1200	<i>[Signature]</i>
11	Mehre Nikita Suresh	Elect	MMCOE	TE	7843086835	nikitamehre.elect@mmcoe.edu.in	1200/-	<i>[Signature]</i>
12	Kamal Gavhane	Elect	MMCOE	TE	9527398071	kamalgavhane@mmcoe.edu.in	1200/-	<i>[Signature]</i>
13	Sandesh Wanganekar	Elect	MMCOE	T.E	7745880025	SandeshW@icloud.com	1200/-	<i>[Signature]</i>
14	Niramay Unpayat	Elect	MMCOE	BE	7350206450	niramayunpayat.elect@mmcoe.edu.in	1200/-	<i>[Signature]</i>
15	Arnd Bhalensu	Elect	MMCOE	T.E	9673185861	arndbhalensu.elect@gmail.com	1200/-	<i>[Signature]</i>

*[Signature]*  
 Prof. C.P.Thottan  
 Event Co-Coordinator

*[Signature]*  
 Prof. M.R.Tarabale  
 HOD Electrical  
 Event Coordinator



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-411052  
Department Of Electrical Engineering  
**Solar Training Program**  
REGISTRATION SHEET

DATE : 18th & 19th August 2017

SR.NO.	NAME OF STUDENT	BRANCH	COLLEGE	CLASS	CONTACT NO.	EMAIL ID	AMOUNT	SIGN
16	Akshay Boorse	Elect	MMCOE	TE	7038054087	akshayboorse567@gmail	1200	
17	Akash Fuldepre	Elect	MMCOE	TE	8421059640	akashfuldepre1997@gmail	1200	
18	Shubham Shah	Elect	MMCOE	BE	9673921127	shubhangokul@gmail	1200	
19	Akshay Sawant	Elect	MMCOE	BE	8793822210	akshaysawant559@gmail	1200	
20	Shubham Kale	Elect	MMCOE	BE	9321653340	shubhamk.kale@gmail	1200	
21	Mehul oswal	Elect	MMCOE	BE	8793114806	mehuljain857@gmail	1200	
22	Pushkar Umrikar	ELECT	MMCOE	BE	8600083959	Puumrikar@gmail.com	1200	
23	Shaikh Aabaj	EE	MMCOE	BE	7507506433	Shaikh aabaj02@gmail.com	1200	
24	Pranav Tejurikar	Elect	MMCOE	BE	9158742946	pranav2315@gmail.com	1200	
25	Aditya Thakur	Elect	MMCOE	BE	8605525118	adityathakur9814@gmail	1200	
26	Gaikwad Akshay	Elect	MMCOE	TE	9168463087	akshaygaikwad00319@gmail	1200	
27	LAYARE GANESH	Elect	MMCOE	TE	7774994635	ganeshlayare777@gmail	1200	
28	Amit R. Palle	Elect	MMCOE	TE	8308830240	amitpalle97@gmail	1200	
29	Nikita B. Bondre	Elect	MMCOE	TE	7218018129	nikitabondre18@gmail	1200	
30	Rupali S. behule	Elect	MMCOE	TE	9130494956	rupalighule.elect@mmcoe	1200	

Prof. C.P. Thottan  
Event Co-Coordinator

Prof. M.R. Tarambale  
HOD Electrical  
Event Coordinator





**Marathwada Mitra Mandal**  
**COLLEGE OF ENGINEERING**  
 Karvenagar, Pune-411052  
 Department Of Electrical Engineering  
**Solar Training Program**  
**REGISTRATION SHEET**

DATE : 18th & 19th August 2017

SR.NO.	NAME OF STUDENT	BRANCH	COLLEGE	CLASS	CONTACT NO.	EMAIL ID	AMOUNT	SIGN
31	Ghodake Priyanka	Elect.	MMCOE	TE	9156176302	Priyankaghadake98@gmail.com	1200/-	<i>[Signature]</i>
32	Sonkamble Shweta	Elect.	MMCOE	TE	7083574899	shwetasonkamble.eted@mmcoe.edu.in	1200/-	<i>[Signature]</i>
33	Aniket Harshbhadhi	Elect.	MMCOE	TE	7776016943	aharshbhadhi@gmail.com	1200/-	<i>[Signature]</i>
34	Pratik Kurbet	Elect	MMCOE	TE	9970348884	pratikkurbet02@gmail.com	1200/-	<i>[Signature]</i>
35	Akshay Kamthe	Elect	Modern College of Engineering	BE	9763344354	akshay.kamthe34@gmail.com	1200/-	<i>[Signature]</i>
36	AJAY GANAPATHY	Elect	P.E.S. Modern College	BE	8850182665	ajayog@gmail.com	1200/-	<i>[Signature]</i>
37	Aditya G Dhavale	Elect	P.E.S Modern college	BE	7798699585	adityadhavale15@gmail.com	1200/-	<i>[Signature]</i>
38	Sandeep Tembaze	Elect	PES MCOE	BE	9890518335	sandeeptembaze@gmail.com	1200/-	<i>[Signature]</i>
39	Kaushik Telgaonkar	Elect.	P.E.S Modern COE	B.E	7875060559	kktelgaonkar@gmail.com	1200/-	<i>[Signature]</i>
40	Prasad P. Tandale	Elect	P.E.S Modern COE	B.E	7972911959	prasadntandale19@gmail.com	1200/-	<i>[Signature]</i>
41	Rahul Raina	Elect	MMCOE	TE	9890064372	RahulRaina90@gmail.com	1200/-	<i>[Signature]</i>
42	Nitin Biradar	elect	MMCOE	TE	8793498622	nitinbiradar.eted@mmcoe.edu.in	1200/-	<i>[Signature]</i>
43	Charan Chaudhar	Elect	mmCOE	BE	9554018024	charanchaudhari.eted@mmcoe.edu.in	1200/-	<i>[Signature]</i>
44	Tushar Pawar	Elect	mmCOE	B.E	8484033286	Tushar.pawar.eted@mmcoe.edu.in	1200/-	<i>[Signature]</i>
45	Bhosale Sankalp	Elect	MMCOE	TE	9422483667	bhosalesankalp@gmail.com	1200/-	<i>[Signature]</i>

*[Signature]*  
 Prof. C.P.Thottan  
 Event Co-Coordinator

*[Signature]*  
 Prof. M.R.Tarambale  
 HOD Electrical  
 Event Coordinator



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
 Karvenagar, Pune-411052  
 Department Of Electrical Engineering  
**Solar Training Program**  
**REGISTRATION SHEET**

DATE: 12/04/2019 to 12/04/2019 (Sunday) 2019

SR.NO.	NAME OF STUDENT	BRANCH	COLLEGE	CLASS	CONTACT NO.	EMAIL ID	PHOTO
45	Prasad Prasad	Elect	MMCOE	TE	9766071628	prasad.prasad197@gmail.com	12/04/19
46	Jadhav Shubham	Elect	MMCOE	TE	9604282819	shubham.jadhav1988@gmail.com	12/04/19
47	Kulkarni Rishabh	Elect	MMCOE	TE	9882630822	rishabh.kulkarni1988@gmail.com	12/04/19
48	TONDE AMKAR	Elect	MMCOE	TE	8290949091	amkar.tonde@gmail.com	12/04/19
49	Sable Sayeg	Elect	MMCOE	TE	9637222556	sayeg.sable@gmail.com	12/04/19
50	Rathawade Vinay	Elect	MMCOE	TE	7740213501	vinay.rathawade@gmail.com	12/04/19
51	Bhalekar Sagor	Elect	MMCOE	TE	9960409299	sagor.bhalekar@gmail.com	12/04/19
52	Arash Fikane	Elect	MMCOE	TE	9475119870	arash.fikane@gmail.com	12/04/19
53							
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57							
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Prof. C. P. Thakur  
 Head of Department

Prof. M. H. Ganeshwar  
 Head of Department



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune-411052  
Department Of Electrical Engineering  
**Solar Training Program**  
REGISTRATION SHEET

DATE : 18th & 19th August 2017

SR.NO.	NAME OF STUDENT	BRANCH	COLLEGE	CLASS	CONTACT NO.	EMAIL ID	AMOUNT	SIGN
46	Potdar Prasad	Elect.	MMCOE	TE	9766071628	prasad.potdar.197@gmail.com	1200/-	Potdar
47	Jadhav Shubham	Elect	MMCOE	TE	9604282814	shubham.jadhav2366@gmail.com	1200/-	Jadhav
48	Kulkarni Souvabh	Elect	MMCOE	TE	9881263088	souvabh.k97@gmail.com	1200/-	Kulkarni
49	TONDE OMKAR	Elect	MMCOE	TE	8390494995	omkar.tonde@gmail.com	1200/-	Omkar
50	Sable Suyog	Elect	MMCOE	TE	9637222556	suyogsable198@gmail.com	1200/-	Sable
51	Kothawade Vinay	elect	MMCOE	TE	7774923301	vinay.kothawade23@gmail.com	1200/-	Vinay
52	Bhalekar Sagar	Elect	MMCOE	TE	9960409299	sagarbhalekar14297@gmail.com	1200/-	Bhalekar
53	Apash Filcowe	Elect	MMCOE	TE	8975119890	fikoneadi@gmail.com	1200/-	Filcowe
54								
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Prof. C.P. Thottan  
Event Co-Coordinator

Prof. M.R. Tarambale  
HOD Electrical  
Event Coordinator



## One day “Hands on Hardware Training on PIC Microcontroller”

Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052

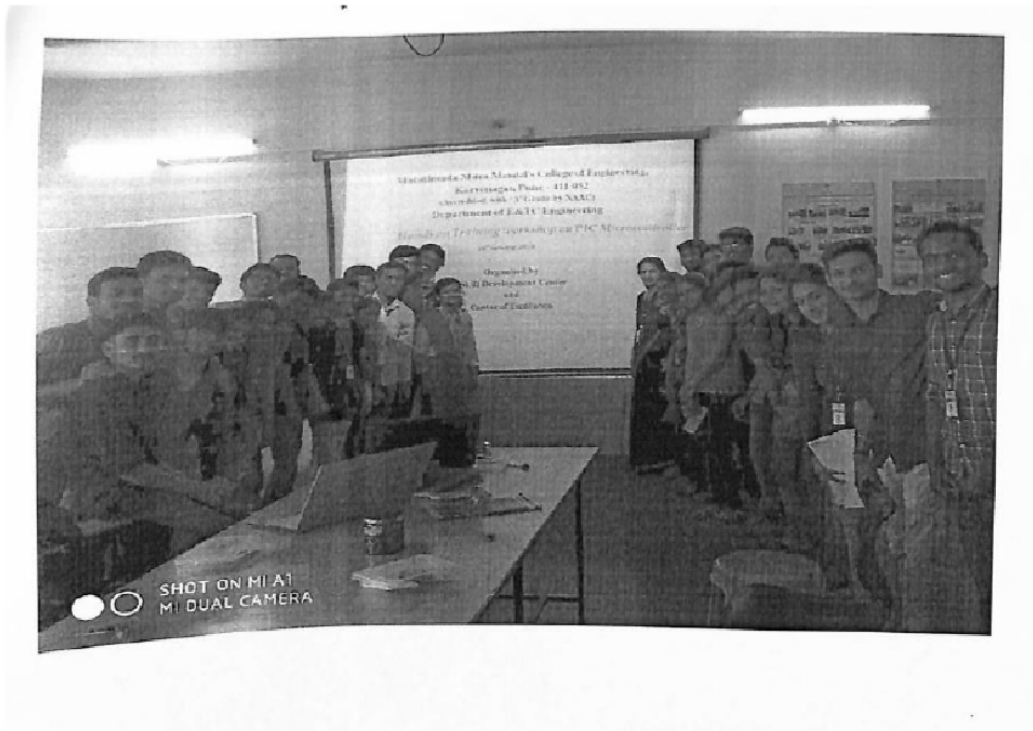
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### DEPARTMENT OF E & TC ENGINEERING Academic Year: 2017-18

**Event Name:** “Hands on *Hardware Training on PIC Microcontroller*”  
**Event Date:** 16<sup>th</sup> January 2018  
**Venue:** Project Lab 3<sup>th</sup> Floor, MMCOE

One Day “Hands on Hardware Training on PIC Microcontroller” was organized by Skill Development Centre and Centre of Excellence of Department of E & TC Engineering on 16<sup>th</sup> January 2018 for Third Year E & TC students. The objective of the Training was to give Hands on experience in Embedded domain to build the confidence among students and motivate them to work in core domain of electronics like Embedded Systems. This Training was conducted by Prof. Mrs. A. J. Nimbalkar (Thakur). Students mounted and soldered the components on PCB layout, downloaded the boot loader in PIC18F microcontroller. Once the PCB board was ready for In System Programming, students interfaced LED, LCD, Relay with PIC18F by mounting the components on bread board. Sensor interfacing using on chip ADC, use of serial communication and role of FTDI cable for downloading Hex file was also covered. Team of volunteers Adesh Kankhar, Sujit Ghule, Chirag Borole, Hitesh Bachhav, Marvin Vaz, Vishal Nevase, Riya Patel, Pooja Jadhav took efforts to make the event successful.





*P.Sawant*  
**Prof. P.S.Sawant**  
Head, E & TC Engineering



A two days FDP on “R programming”

Date: 30 Dec. 17

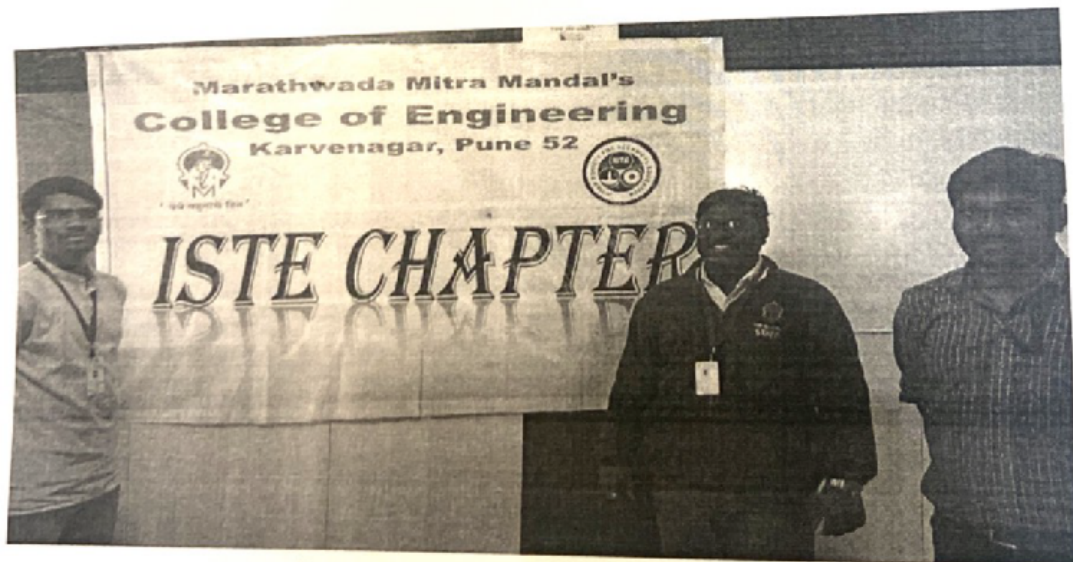
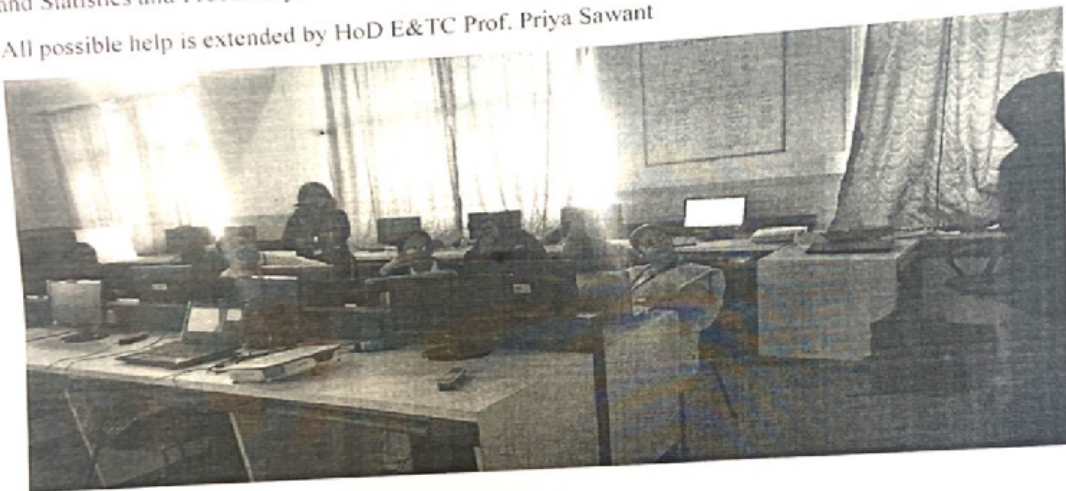
## Report on FDP on R Programming

A two days FDP on R programming was held in Electronics and Telecommunication Department on 28/12/2017 & 29/12/2017.

The contents of FDP covered the use of R in data science and basics of Probability and Statistics. Every participant had hands-on experience during the FDP. Faculty from Information Technology, I&TC and Mechanical Engineering participated in the FDP. Total count of participant was 14. The program was sponsored by the ISTE Staff chapter of MMCOE.

After completion of the program participants were confident in using the R language for data science and Statistics and Probability.

All possible help is extended by HoD E&TC Prof. Priya Sawant







*Sawant*  
Ms. P. S. Sawant  
HoD E&TC

Faculty Orientation Workshop on

"Advanced Processors" for TE (E&Tc/Elex) Revised syllabus 2015 Course



Savitribai Phule Pune University

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052

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**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

Academic Year: 2017-18

**Faculty Orientation Workshop**  
on  
**"Advanced Processors"**

**TE (E&Tc/Elex) Revised syllabus 2015 Course**  
**under the aegis of**  
**BoS Electronics, SPPU.**

**14<sup>th</sup> Dec to 16<sup>th</sup> Dec 2017**

**Report**

Department of Electronics and Telecommunication Engineering organized Faculty Orientation Workshop on "Advanced Processors", TE (E&Tc/Elex) Revised syllabus 2015 Course under the aegis of BoS Electronics, SPPU, during 14th Dec to 16th Dec 2017. The objective of this workshop was to orient all the faculty towards the revised syllabus of TE (E&TC/Elex) and to bring in uniformity in teaching across all the colleges under University of Pune. Entire syllabus was covered by expert teachers in concerned subjects. All the six units were discussed in depth in these three days with very lively and interactive sessions.

It was rightly initiated and encouraged Dr.D.S.Bormane, Coordinator, BoS Electronics and all BoS members. MMCOE and Department of Electronics and Telecommunication Engineering would like to thank them for giving an opportunity to host this workshop at MMCOE and their encouragement throughout.

A wide publicity was given by sending emails to all engineering colleges under Pune University. To our encouragement, many participants have shown interest in our workshop and 88 faculty members have registered for the workshop.



During the inaugural talk Dr. D. S. Bormane stressed the need to introduce innovative teaching methods in engineering education. Principal Dr. S.M.Deshpande addressed the importance of encouraging students to do socially relevant projects and projects to contribute towards the 'Smart City' venture.

Dr. Mantri ,subject chairman gave a brief overview of the revised syllabus, objectives and importance of the Subject, 'Advanced Processors'. Prof.Ms. P. S. Sawant, HoD E&TC highlighted the details of the workshop. Prof. Ms. A. P. Thakur ,Workshop Coordinator proposed the vote of thanks.

The workshop was conducted in two sessions of three hours each day for three days. First session was conducted by Prof. S.V. Kulkarni, HOD VIIT,Pune. He highlighted the key points of Unit -I " ARM7, ARM 9, ARM 11 Processors". This interactive session covered all the concepts of Unit-I. During second session conducted by Prof. M N Kakatkar, SCOE, Pune Unit –II was covered. Sample Questions, doubts regarding assembly programming of ARM processors were discussed in details.

On the second day of the FDP, in first session the participants were given a detailed walk through of the Unit-III via presentations and interactive session conducted by Prof. Sangameshwar Kendre ,SKNCOE, Pune. A live demonstration of the number of Laboratory examples was also covered . During the afternoon session Prof. Salunke P G, SITRC, Nashik covered Unit-IV .

Prof.Ms.V. V. Sovani, PVG and Prof .Ms.V. U. Gongane, PVG,Pune conducted live demonstration on Texas Instruments TIVA TM4C123G Platform.

On the third day of orientation program, Dr.Mrs. Parul Jadhav, MIT, Pune gave a brief overview of the revised syllabus, and newly added units on DSP processors. Guidelines and doubts that may be raised in class were discussed in detail from student's perspective. References and different resource support required while conducting the Laboratory experiments were discussed in details with live demonstration of Code Composer Studio, a programming platform. The participants were given a detailed walk through of the resource material that are to be used for delivery of classroom lessons.

On behalf of MMCOE, Board of studies and on participants' behalf, we are grateful to all these resource persons for sparing their valuable time and energy. Their contribution was invaluable. They deserve a great applaud from all of us. Teaching methodology, Unit wise notes and lecture notes, presentation were also prepared and circulated to all the participants. The feedback from all the participants has been excellent.

By means of this report, we would like to place on record our appreciation and gratitude towards Management of MMCOE, Principal Dr.S.M.Deshpande, for their continuous support and encouragement in conducting this workshop. Coordinator is also grateful to all department colleagues for their untiring efforts in making this workshop a success.

We look forward to continuous cooperation and encouragement for all future endeavors.



Dr. D. S. Bormane ,Coordinator BoS Electronics  
Inaugural Function

*P.Sawant*  
**Prof. P.S.Sawant**  
Head,E & TC Engineering



Two days Hands on Workshop on “PCB Designing”

MarathwadaMitraMandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune – 411052.


**Department of Electronics and Telecommunication**

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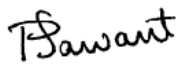
Date: 24<sup>th</sup> July 2017

**Report: PCB Designing Workshop for TE Students**

E & TC department of Marathwada Mitra Mandal's College of Engineering hosted a hands on “PCB Designing Workshop” on 21<sup>st</sup> and 22<sup>nd</sup> July 2017 for TE students in association with “Qualden Technologies”. Total 86 students and 8 faculty members proactively participated in the workshop. Students learnt Eagle (Printed Circuit Board Designing Tool) schematic designing, PCB manufacturing, Etching and Drilling process, Mounting and Soldering process. Outcome of workshop was a completely self made & successfully tested SMPS Buck Converter PCB. During this workshop, a small competition was organized among the participating students and winner was awarded with a “Certificate of Excellence”. “Certificate of Participation” was given to all participants.

  
Anagha Kunte

Workshop Coordinator

  
Mrs. P.S.Sawant

Head  
E & TC Department

Two days Workshop cum National Level Championship on "Android App Development"

Marathawada Mitra Mandal's  
**College of Engineering**  
Karvenagar, Pune  
Department of Electronics and Telecommunication  
Event Report  
**“Workshop on Android App Development”**  
18<sup>th</sup> & 19<sup>th</sup> July 2017

Report

Department of Electronics and Telecommunication organized Technical Event “Android App Development”. The objective of this event was to offer the undergraduate students an opportunity to develop app on smartphone. Two days workshop cum national level Championship is conducted in association with Techniche IITGuwahati, SkillThon'18. Mr. Bipul Sahi, expert trainer has conducted the workshop. SMS sending App, Music Player Animation, Dialog Box, Camera Applications were highlights of the workshop.

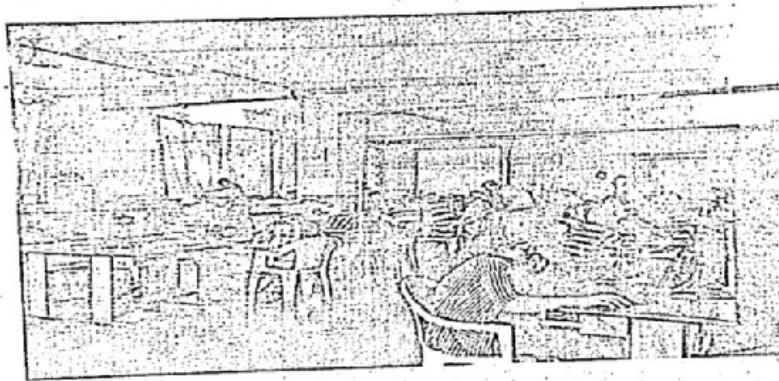
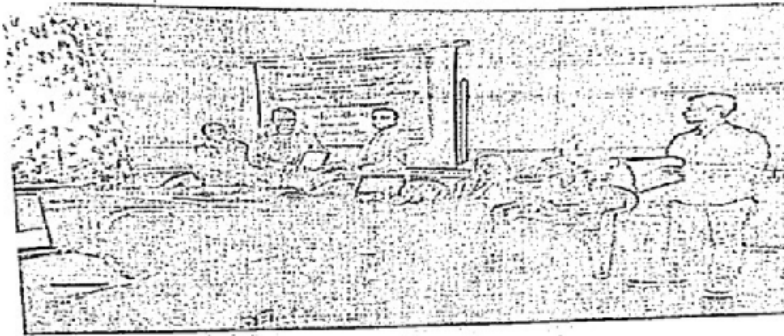
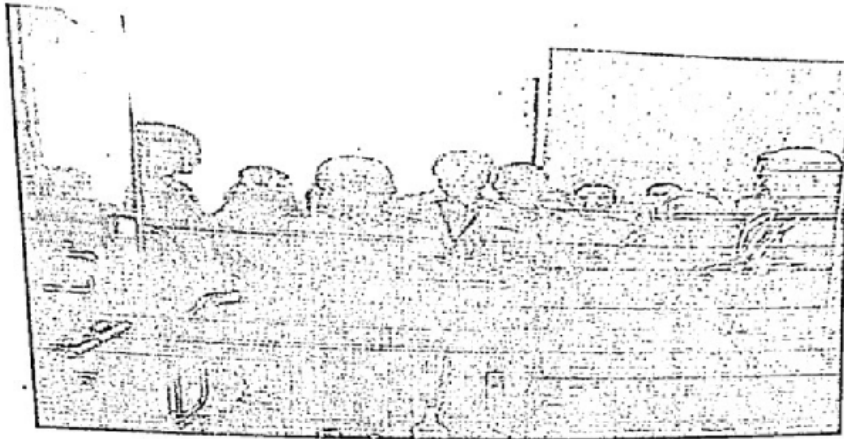
After completion of course content, one task was allotted to students from which four groups were selected for further rounds. The event was brainchild of Prof. Mrs. Priya Sawant and Dr. V. R. Deulgaonkar and stimulated by Principal Dr. S. M. Deshpande. Department of Electronics and Telecommunication would like to thank him for giving an opportunity to host this event and his encouragement throughout.

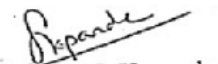
A wide publicity was campaigned via emails to all students of MMCOE. Due to motivation and encouragement by faculty, 56 students participated proactively.

Winners of the Event

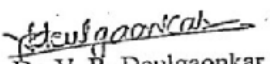
Winner	Ist runner up	IIrd runner up	IIIrd runner up
Chinmay Chikode (BE IT)	Samrudhi Kalekar (SE Comp)	Chiranshu Adik (BE IT)	Meghna Mane (TE Comp)
Atharva Joshi (BE IT)	Vedant Kale (SE Comp)	Amcy Waze (BE IT)	Geetanjali Ransing (TE Comp)
Akshay Kulthe (BE IT)	Aakanksha Gadikar (SE Comp)	Bhushan Patel (BE IT)	Sanjana Jangnure (TE Comp)
Mohit Mhaskar (BE IT)		Pranav Bhawalkar (BE IT)	Sharanya Nair (TE Comp)

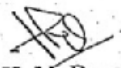


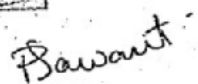


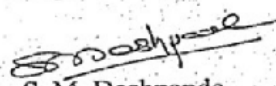
  
Ms. S. J. Koparde

Co-ordinator  
Technical Committee

  
Dr. V. R. Deulgaonkar  
Dean (Students Affair)

  
Mrs. H. N. Burande  
Functional HEAD  
Technical Committee

  
Mrs. P. S. Sawant  
HEAD  
Dept. Of E&TC

  
Dr. S. M. Deshpande  
Principal

## Two Days Hands on Training on “Raspberry Pi and IoT”

MarathwadaMitraMandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune – 411052.

**Department of Electronics & Telecommunication Engineering**

**Skill Development Center and Center of Excellence**

Report

### **“Raspberry Pi and IoT Workshop”**

Skill Development Center and Center of Excellence organized Two Days Hands on Training on “Raspberry Pi and IoT ”for students of various institutes from 14<sup>th</sup> July to 15<sup>th</sup> July 2017.This course was conducted by Mr.Akshay Varpe from Pako Communication Pvt.Ltd. and Ms.Snehal Marne .We are proud of these two alumni for selflessly sharing their practical knowledge with their juniors. Interfacing of LED, Motor etc with Raspberry Pi and IoT applications were covered during this Hands on Training. Total 20 students participated in the workshop.



*Sawant*  
Prof. P.S.Sawant  
Head, E & TC Engineering



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052

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**DEPARTMENT OF INFORMATION TECHNOLOGY**


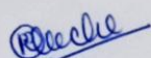
Academic Year: 2017-18 (Sem – I)

**Event Name: Four days hands on workshop on Web Technologies**

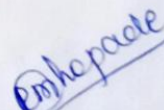
**Event Date: 03/07/2017 to 06/07/2017**

**Venue: Department of I.T. (Programming Laboratory)**

Department of Information Technology had organized four days hands on workshop on Web Development in association with Encryption Technologies, Pune from 03/07/2017 to 06/07/2017. This workshop had covered essential technologies viz. HTML5, CSS3, JavaScript, PHP and Bootstrap. As a part of this workshop, students were asked to develop web based applications. Total 48 students had participated in this workshop and were awarded with the certificate of participation.

  
  
Mr. Swapnil Shinde  
Ms. Pranjali Kuche  
Asst. Prof. (I.T.)  
**Workshop Coordinators**



  
Prof. R.M. Chopade  
Head, Information Technology





Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
 S.No. 18, Plot No. 5/3, Karvenagar, PUNE -411 052  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**ACADEMIC YEAR: 2017 - 18 (SEMESTER - I)**  
 Class: TE  
 Attendance Sheet - Workshop - Web Technologies

12:30 pm 2:30 pm 10:45<sup>am</sup> 4:30 pm

Roll No.	Name of Student	03/07/17	03/07/17	04/7/17	24/07/17
TI01	Agashe Prasad Ratnakar	<del>Prasad</del>	<del>Prasad</del>	<del>Prasad</del>	<del>Prasad</del>
TI02	Akmal Ziyad Gyasoddin	<del>Akmal</del>	<del>Akmal</del>	<del>Akmal</del>	<del>Akmal</del>
TI04	Bhide Rajas Pradeep	Bhide	Bhide	Bhide	Bhide
TI05	Bhingare Tejashri Dattatray	<del>Tejashri</del>	<del>Tejashri</del>	<del>Tejashri</del>	<del>Tejashri</del>
TI06	Bilagi Veerbhadra Ravindra	<del>Bilagi</del>	<del>Bilagi</del>	<del>Bilagi</del>	<del>Bilagi</del>
TI08	Dani Sukrut Ulhas	<del>Dani</del>	<del>Dani</del>	<del>Dani</del>	<del>Dani</del>
TI10	Govilkar Ketki Milind	<del>Ketki</del>	<del>Ketki</del>	<del>Ketki</del>	<del>Ketki</del>
TI11	Jain Aman Shailendrakumar	<del>Aman</del>	<del>Aman</del>	<del>Aman</del>	<del>Aman</del>
TI12	Kale Dnyanada Rajendra	<del>Kale</del>	<del>Kale</del>	<del>Kale</del>	<del>Kale</del>
TI13	Kalshetti Aarti Kalyankumar	<del>Aarti</del>	<del>Aarti</del>	<del>Aarti</del>	<del>Aarti</del>
TI14	Kandekar Trupti Nanasaheb	<del>Trupti</del>	<del>Trupti</del>	<del>Trupti</del>	<del>Trupti</del>
TI16	Mane Manjiree Sanjay	<del>Mane</del>	<del>Mane</del>	<del>Mane</del>	<del>Mane</del>
TI17	Manoj Baviskar	<del>Manoj</del>	<del>Manoj</del>	<del>Manoj</del>	<del>Manoj</del>
TI18	More Sneha Gorakhnath	<del>More</del>	<del>More</del>	<del>More</del>	<del>More</del>
TI19	Nandre Pratiksha Sham	<del>Pratiksha</del>	<del>Pratiksha</del>	<del>Pratiksha</del>	<del>Pratiksha</del>
TI20	Nehe Pranjali Popat	<del>Nehe</del>	<del>Nehe</del>	<del>Nehe</del>	<del>Nehe</del>
TI21	Padrat Bhagyashree Sunil	<del>Padrat</del>	<del>Padrat</del>	<del>Padrat</del>	<del>Padrat</del>
TI22	Pathak Kalyani Bharat	<del>Pathak</del>	<del>Pathak</del>	<del>Pathak</del>	<del>Pathak</del>
TI23	Patil Mohit Sunil	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
TI24	Patil Sahil Vijay	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
TI25	Rajurkar Karan Vishwajit	<del>Rajurkar</del>	<del>Rajurkar</del>	<del>Rajurkar</del>	<del>Rajurkar</del>
TI26	Rasal Krutartha Anil	<del>Rasal</del>	<del>Rasal</del>	<del>Rasal</del>	<del>Rasal</del>
TI28	Shambhudas Akash	<del>Shambhudas</del>	<del>Shambhudas</del>	<del>Shambhudas</del>	<del>Shambhudas</del>
TI29	Saraf Jeevan Pramod	<del>Saraf</del>	<del>Saraf</del>	<del>Saraf</del>	<del>Saraf</del>
TI30	Shah Payal Nirmal	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>	<del>Shah</del>
TI32	Shimpi Ajinkya Kishor	<del>Shimpi</del>	<del>Shimpi</del>	<del>Shimpi</del>	<del>Shimpi</del>
TI35	Shubham Shailendra Pansare	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>
TI36	Tak Priyanka Santosh	<del>Tak</del>	<del>Tak</del>	<del>Tak</del>	<del>Tak</del>
TI37	Varma Ritesh Krishna	<del>Varma</del>	<del>Varma</del>	<del>Varma</del>	<del>Varma</del>
TI38	Vishal Pushker Marhatta	<del>Vishal</del>	<del>Vishal</del>	<del>Vishal</del>	<del>Vishal</del>
TI39	Yeware Mitali Abhay	<del>Yeware</del>	<del>Yeware</del>	<del>Yeware</del>	<del>Yeware</del>
TI41	Yashashree Laxmikant Dange	<del>Yashashree</del>	<del>Yashashree</del>	<del>Yashashree</del>	<del>Yashashree</del>
TI43	Preeti Sanjay Sangale	<del>Preeti</del>	<del>Preeti</del>	<del>Preeti</del>	<del>Preeti</del>
TI44	Mansi Dipak Patil	<del>Mansi</del>	<del>Mansi</del>	<del>Mansi</del>	<del>Mansi</del>
TI45	Dipali Devidas Doke	<del>Dipali</del>	<del>Dipali</del>	<del>Dipali</del>	<del>Dipali</del>
TI46	Kajal Vivek Pompatwar	<del>Kajal</del>	<del>Kajal</del>	<del>Kajal</del>	<del>Kajal</del>
TI47	Sujata Bharat Lungare	<del>Sujata</del>	<del>Sujata</del>	<del>Sujata</del>	<del>Sujata</del>
TI51	Kalyani Deevidas Patil	<del>Kalyani</del>	<del>Kalyani</del>	<del>Kalyani</del>	<del>Kalyani</del>







Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
 S.No. 18, Plot No. 5/3, Karvenagar, PUNE -411 052  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
 ACADEMIC YEAR: 2017 - 18 (SEMESTER - I)

Class: TE

Attendance Sheet - Workshop - Web Technologies

10:30am      3:00      10:30am

Roll No.	Name of Student	05/07/17	05/07/17	06/07/17	06/07/17
TI01	Agashe Prasad Ratnakar	<del>Agashe</del>	<del>Agashe</del>	<del>Agashe</del>	<del>Agashe</del>
TI02	Akmal Ziyad Gyasoddin	<del>Akmal</del>	<del>Akmal</del>	<del>Akmal</del>	<del>Akmal</del>
TI04	Bhide Rajas Pradeep	BhideRP	BhideRP	BhideRP	BhideRP
TI05	Bhingare Tejashri Dattatray	<del>Bhingare</del>	<del>Bhingare</del>	<del>Bhingare</del>	<del>Bhingare</del>
TI06	Bilagi Veerbhadra Ravindra	Bilagi	Bilagi	Bilagi	Bilagi
TI08	Dani Sukrut Ulhas	<del>Dani</del>	<del>Dani</del>	<del>Dani</del>	<del>Dani</del>
TI10	Govilkar Ketki Milind	<del>Govilkar</del>	<del>Govilkar</del>	-AB-	-AB-
TI11	Jain Aman Shailendrakumar	Jain	Jain	Jain	Jain
TI12	Kale Dnyanada Rajendra	-AB-	-AB-	<del>Kale</del>	-AB-
TI13	Kaishetti Aarti Kalyankumar	<del>Kaishetti</del>	<del>Kaishetti</del>	<del>Kaishetti</del>	<del>Kaishetti</del>
TI14	Kandekar Trupti Nanasaheb	<del>Kandekar</del>	<del>Kandekar</del>	<del>Kandekar</del>	<del>Kandekar</del>
TI16	Mane Manjiree Sanjay	-AB-	-AB-	<del>Mane</del>	<del>Mane</del>
TI17	Manoj Baviskar	<del>Manoj</del>	<del>Manoj</del>	<del>Manoj</del>	<del>Manoj</del>
TI18	More Sneha Gorakhnath	Inehal	Inehal	Inehal	Inehal
TI19	Nandre Pratiksha Sham	<del>Pratiksha</del>	<del>Pratiksha</del>	<del>Pratiksha</del>	<del>Pratiksha</del>
TI20	Nehe Pranjali Popat	<del>Pranjali</del>	<del>Pranjali</del>	<del>Pranjali</del>	<del>Pranjali</del>
TI21	Padrat Bhagyashree Sunil	<del>Padrat</del>	<del>Padrat</del>	<del>Padrat</del>	<del>Padrat</del>
TI22	Pathak Kalyani Bharat	<del>Kalyani</del>	<del>Kalyani</del>	<del>Kalyani</del>	<del>Kalyani</del>
TI23	Patil Mohit Sunil	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>	<del>Patil</del>
TI24	Patil Sahil Vijay	-AB-	-AB-	<del>Patil</del>	-AB-
TI25	Rajurkar Karan Vishwajit	<del>Rajurkar</del>	<del>Rajurkar</del>	<del>Rajurkar</del>	<del>Rajurkar</del>
TI26	Rasal Krutartha Anil	K.A.Rasal	K.A.Rasal	K.A.Rasal	K.A.Rasal
TI28	Shambhudas Akash	<del>Shambhudas</del>	-AB-	-AB-	<del>Shambhudas</del>
TI29	Saraf Jeevan Pramod	<del>Saraf</del>	-AB-	-AB-	-AB-
TI30	Shah Payal Nirmal	<del>Shah</del>	-AB-	<del>Shah</del>	<del>Shah</del>
TI32	Shimpi Ajinkya Kishor	<del>Shimpi</del>	<del>Shimpi</del>	<del>Shimpi</del>	<del>Shimpi</del>
TI35	Shubham Shailendra Pansare	<del>Pansare</del>	<del>Pansare</del>	<del>Pansare</del>	<del>Pansare</del>
TI36	Tak Priyanka Santosh	<del>Tak</del>	<del>Tak</del>	<del>Tak</del>	<del>Tak</del>
TI37	Varma Ritesh Krishna	-AB-	-AB-	-AB-	-AB-
TI38	Vishal Pushker Marhatta	<del>Vishal</del>	<del>Vishal</del>	<del>Vishal</del>	<del>Vishal</del>
TI39	Yeware Mitali Abhay	<del>Yeware</del>	<del>Yeware</del>	<del>Yeware</del>	<del>Yeware</del>
TI41	Yashashree Laxmikant Dange				
TI43	Preeti Sanjay Sangale	<del>Preeti</del>	-AB-	-AB-	-AB-
TI44	Mansi Dipak Patil	<del>Mansi</del>	<del>Mansi</del>	<del>Mansi</del>	<del>Mansi</del>
TI45	Dipali Devidas Doke	<del>Dipali</del>	<del>Dipali</del>	<del>Dipali</del>	<del>Dipali</del>
TI46	Kajal Vivek Pompatwar	<del>Kajal</del>	<del>Kajal</del>	<del>Kajal</del>	<del>Kajal</del>
TI47	Sujata Bharat Lungare	<del>Sujata</del>	<del>Sujata</del>	<del>Sujata</del>	<del>Sujata</del>
TI51	Kalyani Deevidas Patil	<del>Kalyani</del>	<del>Kalyani</del>	<del>Kalyani</del>	<del>Kalyani</del>







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**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18 (Sem - I)


**Event Name: "Two-Days Hands-on workshop on C Language"**

**Event Date: 25<sup>th</sup> & 26<sup>th</sup> July 2017**

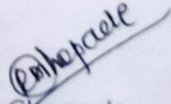
**Venue: Programming Laboratory - 410**

Two days Hands-on workshop on C language was organized by IT Department for second year students to improve their Basic C language skill sets. Department Faculties Mr. Nikhil Dhavase & Mr. Nitesh Patil coordinated and worked as resource person for same. SE students were participated in workshop. Workshop test of 25 marks was conducted on departmental MOODLE environment at the end.



  
Prof. Nikhil Dhavase/Prof. Nitesh Patil  
Coordinator



  
Prof. R.M. Chopade  
Head, Information Technology



**COLLEGE OF ENGINEERING**  
**S.No. 18, Plot No. 5/3, Karvenagar, PUNE -411 052**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**ACADEMIC YEAR: 2017 - 18 (SEMESTER - I)**

Class: SE

Date: 25 & 26 July 2017

Attendance for "Two-Days Hands-on workshop on C Language"

Sr. No.	Roll No.	Name of Student	Day1 Sessio n1	Day1 Sessi on2	Day2 Sessio n1	Day2 Session 2
1	SI01	Amrutkar Ashutosh Madhav	<u>Amrutkar</u>	<u>Amrutkar</u>	<u>Amrutkar</u>	<u>Amrutkar</u>
2	SI02	Atkore Sandip Vitthalrao				
3	SI03	Badade Ranin Devidas				
4	SI04	Balsekar Raj Deepak	<u>Raj</u>	<u>Raj</u>	<u>Raj</u>	<u>Raj</u>
5	SI05	Bhagwat Kruttika Rahul				
6	SI06	Bhale Rutuja Nilesh				
7	SI07	Bhandare Pranav Abhay				
8	SI08	Biradar Sachin RamRao				
9	SI09	Bobde Sameer Dnyaneshwar	<u>Bobde</u>	<u>Bobde</u>	<u>Bobde</u>	<u>Bobde</u>
10	SI10	Chaudhari Aniket Pandurang	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>
11	SI11	Chincholikar Salil Dhananjay	<u>Salil</u>	<u>Salil</u>	<u>Salil</u>	<u>Salil</u>
12	SI12	Dasakar Vinay Vishwanath	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>	<u>Vinay</u>
13	SI13	Dawane Rushikesh Ganesh	<u>Rushikesh</u>	<u>Rushikesh</u>	<u>Rushikesh</u>	<u>Rushikesh</u>
14	SI14	Desai Manasi Dattatray	<u>Manasi</u>	<u>Manasi</u>	<u>Manasi</u>	<u>Manasi</u>
15	SI15	Deshpande Yogini Kishor				
16	SI16	Dhore Abole Sanjay				
17	SI17	Gadikar Akansha Uday	<u>Gadikar</u>	<u>Gadikar</u>	<u>Gadikar</u>	<u>Gadikar</u>
18	SI18	Gautam Shivani P.				
19	SI19	Gokhale Omkar Subodh				
20	SI20	Gore Vrushali Chandrakant	<u>Gore</u>	<u>Gore</u>	<u>Gore</u>	<u>Gore</u>
21	SI21	Gundapwar Rashi Nandkishor	<u>Rashi</u>	<u>Rashi</u>	<u>Rashi</u>	<u>Rashi</u>
22	SI22	Jadhav Rohan Mahadev				
23	SI23	Joglekar Harsh Bhalchandra				
24	SI24	Joshi Anurag A	<u>Anurag</u>	<u>Anurag</u>	<u>Anurag</u>	<u>Anurag</u>
25	SI25	Karanjkar Ajinkya Santosh				
26	SI26	Karve Om Subhash	<u>Karve</u>	<u>Karve</u>	<u>Karve</u>	<u>Karve</u>
27	SI27	Khandekar Avaneesh Atul				
28	SI28	Kirve Varsha Bholannath	<u>Kirve</u>	<u>Kirve</u>	<u>Kirve</u>	<u>Kirve</u>
29	SI29	Kulkarni Tanmayee Vivek				
30	SI30	Kulkarni Tejas Milind	<u>T.Karn</u>	<u>T.Karn</u>	<u>T.Karn</u>	<u>T.Karn</u>
31	SI31	Lolage Shreyas Tushar				
32	SI32	Mamdage Rekha Vitthalrao	<u>Rekha</u>	<u>Rekha</u>	<u>Rekha</u>	<u>Rekha</u>
33	SI33	Mane Vaibhav Sanjay	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>
34	SI34	Masulkar Ashutosh Gunvantrao				
35	SI35	Mohile Sanket Rajesh				
36	SI36	Morajkar Pratima Pravin	<u>Morajkar</u>	<u>Morajkar</u>	<u>Morajkar</u>	<u>Morajkar</u>
37	SI37	Nachan Sourav Sunil	<u>Sourav</u>	<u>Sourav</u>	<u>Sourav</u>	<u>Sourav</u>
38	SI38	Nakaskar Jayesh Gajanan	<u>Jayesh</u>	<u>Jayesh</u>	<u>Jayesh</u>	<u>Jayesh</u>
39	SI39	Nimaje Pratik Subhash				
40	SI40	Ogale Mithilesh Makarand				
41	SI41	Paijanwar Akshay Subhash				
42	SI42	Pardeshi Omkar Gangaprasad	<u>Pardeshi</u>	<u>Pardeshi</u>	<u>Pardeshi</u>	<u>Pardeshi</u>
43	SI43	Parekh Aditi Satish	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>	<u>Aditi</u>
44	SI44	Patil Akash Mahadeo				



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**DEPARTMENT OF INFORMATION TECHNOLOGY**  
**ACADEMIC YEAR: 2017 - 18 (SEMESTER - I)**

**Class: SE**

**Date: 25 & 26 July 2017**

**Attendance for "Two-Days Hands-on workshop on C Language"**

Sr. No.	Roll No.	Name of Student	Day1 Sessio n1	Day1 Sessi on2	Day2 Sessio n1	Day2 Session 2
45	SI45	Patil Shubham Vijaykumar	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
46	SI46	Pendharkar Tejas Sanjay				
47	SI47	Rikhye Hridhay Ashwini				
48	SI48	Sadul Niharika Arvind				
49	SI49	Shelke Pradip Haribhau	<u>Shelke Pradip</u>	<u>Shelke Pradip</u>	<u>Shelke Pradip</u>	<u>Shelke Pradip</u>
50	SI50	Shinde Tejas Dattatraya	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>	<u>Tejas</u>
51	SI51	Suman Swati				
52	SI52	Tayade Dishant Satish				
53	SI53	Teli Sayali Devidas	<u>steli</u>	<u>steli</u>	<u>steli</u>	<u>steli</u>
54	SI54	Vyawahare Sumedh Deepak				
55	SI55	Wagh Sneha Arun	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>	<u>Sneha</u>
56	SI56	Wagh Subodh Sandeep	<u>Subodh</u>	<u>Subodh</u>	<u>Subodh</u>	<u>Subodh</u>
57	SI57	Wankhede Anjali Santosh	<u>A.S.Wankhede</u>	<u>A.S.Wankhede</u>	<u>A.S.Wankhede</u>	<u>A.S.Wankhede</u>
58	SI58	Zarkar Prajwal Sachin				
59	SI59	Raghav Ramesh Laddha				
60	SI60	Shraddha Prakash Atak				
61	SI61	Swapnil Pakhare	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>	<u>Swapnil</u>
62	SI62	Sushil M.Bhise	<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>	<u>Sushil</u>
63	SI63	Sairaj Mali				
64	SI64	Smita Dattatray Pasalkar	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>	<u>Smita</u>
65	SI65	Pratiksha Kallappa Kambar				
68	SI66	Radha Sunil Kulkarni				
69	SI67	Shounak Pawar				
70	SI68	Kratik Nagar	<u>Nagar</u>	<u>Nagar</u>	<u>Nagar</u>	<u>Nagar</u>
71	SI69	Shevkar Jai Nitin				
72	SI70	Bhosale Yash Suhas				
73	SI71	Sambhudas Akash Mahesh				
74	SI72	ShindeAshish Sudhakar				





**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18


**Event Name: Two days workshop on Ethical Hacking**

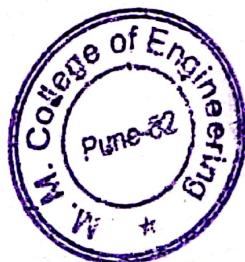
**Event Date: 12<sup>th</sup> and 13<sup>th</sup> Feb 2018**

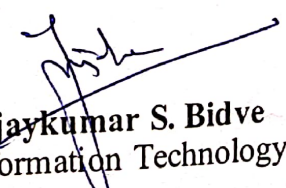
**Venue: Room No. Room No. 410, 4<sup>th</sup> Floor, MMCOE**

A two days workshop on "Ethical Hacking" was organized by department of Information Technology in association with Cybervault Securities Solutions Pvt. Ltd. on 12<sup>th</sup> and 13<sup>th</sup> Feb 2018. Thirty one students from SE,TE,BE participated in the workshop. The instructor from Cybervault Securities Solutions Mr. Mayur Jain covered topics like E-Mail Hacking, forging & tracing, Windows Password Hacking, Hash Dumping and cracking, Social Engineering Attacks, Trojan and Virus Attack, Network Scanning and Enumeration, Mobile Hacking and Attack, Web Database hacking, Website Hacking and Attacks etc. All the sessions were based on KALI Linux and had hands-on sessions for gaining introductory knowledge in the domain of cyber security. On the second day a test of one hour was conducted for selecting students for internship program at Cybervault Securities Solutions.



  
Mrs. Preeti S. Joshi  
Coordinator



  
Dr. Vijaykumar S. Bidve  
Head, Information Technology



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052  
Accredited with 'A' Grade by NAAC

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18 (Sem – II)

**Event Name:** Two days workshop on “Data Science and Business Analytics with Machine Learning” in association with GeeksLab Technologies.

**Event Date:** 22<sup>nd</sup> & 23<sup>rd</sup> March 2018

**Venue:** Programming Laboratory, 4<sup>th</sup> Floor, MMCOE, Pune

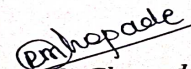
Department of Information Technology has organized two days workshop on “Data Science and Business Analytics with Machine Learning” in association with GeeksLab Technologies. Total 17 students from various department have participated in this event. Resource person for the workshop was Mr. Vishwajeet S. Rana.  
Following contents are covered during workshop :

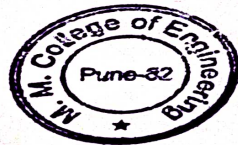
**Session I:** Introduction to Data Analytics  
Exploratory Data Analysis  
Introduction to Machine Learning

**Session II:** Working with Python or R  
Introduction to R Programming  
Data Manipulation in R  
Machine Learning

**Session III:** Data Mining: Clustering Techniques  
Machine Learning Techniques  
Recommendation

**Session IV:** Deep Learning and Computer Vision  
Natural Language Processing and Python  
Sentiment Analysis & Decision Trees

  
Prof. Rupali Chopade  
Asst. Prof.  
Coordinator

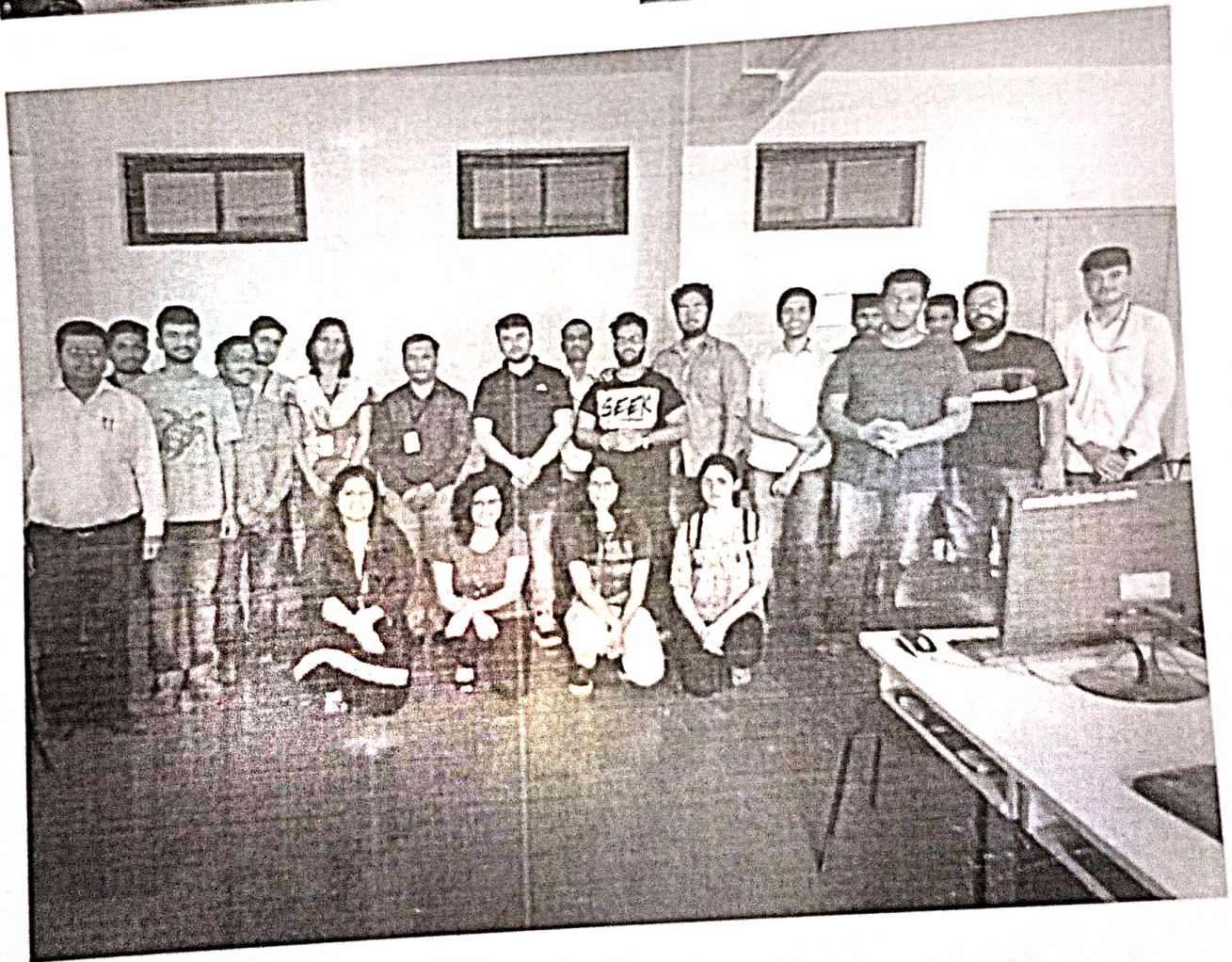
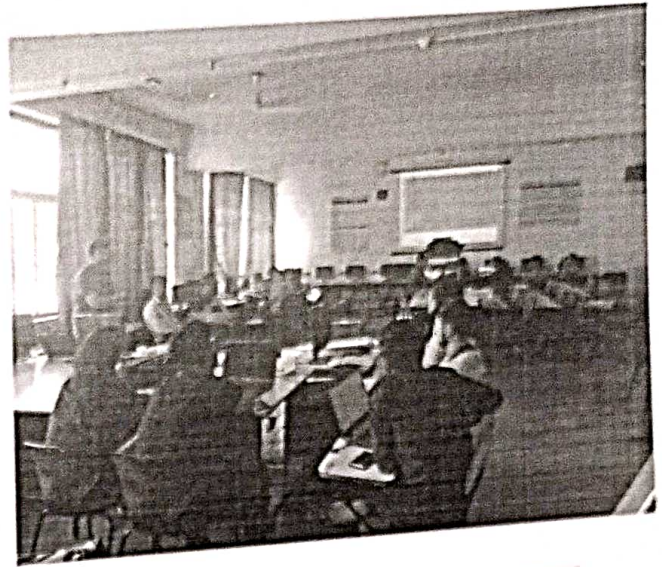
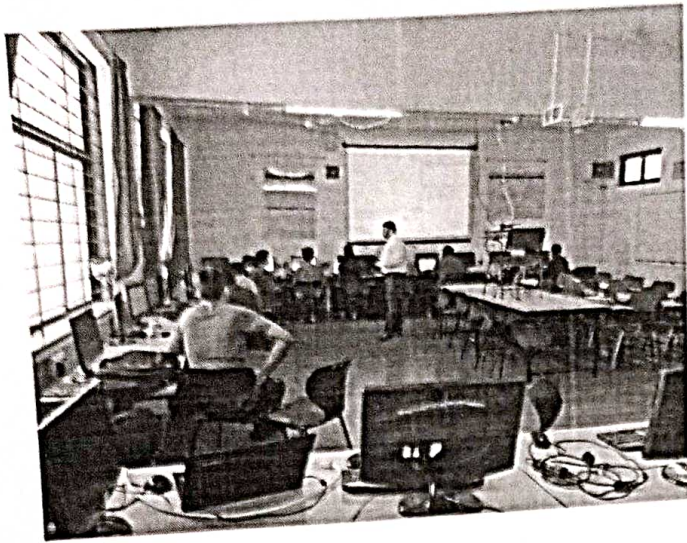


  
Dr. V. S. Bidave  
Head, Information Technology

NAAC File No : 31



Photographs of Event :





Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052  
Accredited with 'A' Grade by NAAC

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18 (Sem - II)

**Event Name: Session on "Android Application Development"**

**Event Date: 25/03/2018**

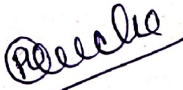
**Venue: Room No : 307, 3<sup>rd</sup> Floor, MMCOE, Pune.**

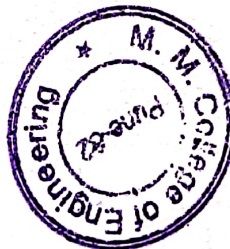
Two hours session on "Android Application Development" was conducted for BE IT students on 25<sup>th</sup> March 2018. Resource person for the session was Mr. Nitesh Patil, Asst. Prof. Department of Information Technology, MMCOE, Pune. Session was beneficial for the students to gain additional knowledge for developing android applications. Following contents were covered in the session -

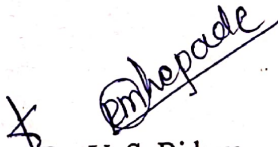
- > Android basics
- > Architecture
- > Framework
- > Libraries

Following faculty members attended the session -

1. Ms. Pranjali Kuche
2. Mr. Jitendra Chavan

  
Ms. Pranjali Kuche  
Asst. Prof.  
Coordinator



  
Dr. V. S. Bidave  
Head, Information Technology

NAAC File No : 31  
Report prepared by : Mrs. Rupali Chopade

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18 (Sem – II)

**Event Name:** *Three days training on "Microsoft Security Fundamentals Certification" in association with ATS Technology.*

**Event Date:** *23<sup>rd</sup> to 25<sup>th</sup> April 2018*

**Venue:** *Programming Laboratory, 4<sup>th</sup> Floor, MMCOE, Pune*

*Department of Information Technology has organized three days training on "Microsoft Security Fundamentals Certification" in association with ATS Technology. Total 49 students from IT & CSE department have participated in this event. Resource person for the workshop was Mr. Meet Tilva.*


*Following contents are covered during workshop :*

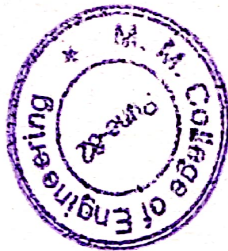
*Session I: Hacking Psychology  
Categories of Hackers  
Indian Cyber Laws*


*Session II : Emails: Exploitation and Security  
Attacks on Email Password  
Securing Email Passwords*

*Session III: Operating System Hacking & Security  
Windows Inbuilt Flaws and Security Loopholes  
Invading into Computer System*

*Session IV: Malwares: Trojan, Viruses & Worms  
Developing Professional Security too  
Detection and Manual Removal*

  
**Mr. Nitesh Patil**  
Coordinator



  
**Dr. K. S. Bidve**  
Head, Information Technology

NAAC File No : 31



**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18 (Sem - II)

**Event Name: BE IT (2015 Course) syllabus revision workshop in association with BOS Information Technology, SPPU**

**Event Date: 3<sup>rd</sup> February 2018**

**Venue: 404, Seminar Hall, Dept. Of IT, MMCOE**

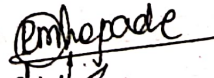

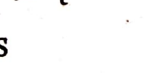
Department of Information Technology, Marathwada Mitra Mandal's College of Engineering, Karvenagar, organized a One day Syllabus revision workshop on 3<sup>rd</sup> February 2018 for BE IT 2015 course in association with BOS-IT SPPU.

Workshop commenced with registration and lunch for all participants and BOS members. Mrs. Rupali Chopade presented a welcome note at the beginning of inauguration function, followed by felicitation of newly elected BOS members Dr. Lalit Patil, Dr. Surendra Mahajan, and Dr. M. Emmanuel. As a gesture of thanks we also felicitated Dr. Parikshit Mahalle for his excellent contribution towards BOS IT during his tenure as a BOS coordinator.

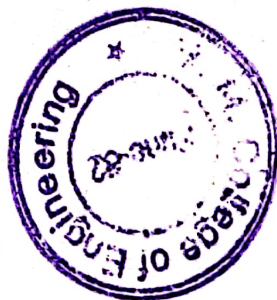
We also felicitated Dr. Anant Bagade, BEIT 2015 course syllabus revision coordinator. Later, Dr. V. S. Bidave, HOD IT, MMCOE briefed about the syllabus revision workshop and its objective. Dr. S. M. Deshpande, Principal MMCOE guided participants about syllabus revision process and the changes that needs to be incorporated. Dr. P. N. Mahalle, BOS-IT Coordinator addressed participants regarding the the current status of syllabus. He also threw light on introduction of new subjects like Data Science and Big Data, Cloud Computing, Project based seminar etc in TE IT Syllabus and their linking with BE subjects. Dr. Lalit Patil and Dr. Surendra Mahajan, newly elected BOS IT members shared their experience regarding syllabus revision and about the excitement to work as the first members for the newly formed independent IT Board. Later, the session was handed over to Dr. Anant Bagade.

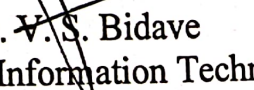
Subject coordinators presented their syllabus draft to all the participants and noted the suggestions.

The workshop was attended by 58 faculty members from various institutions. The workshop was fruitful for all the faculty members and met the objectives for which it was planned. The workshop was concluded with vote of thanks by Mrs. P. S. Joshi.

Mrs. R. M. Chopade -   
Mrs. P. S. Joshi -   
Mr. N. S. Dhavase - 

Workshop Coordinators



  
Dr. V. S. Bidave  
Head, Information Technology



NAAC File No : 31



Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
S. No.18, Plot No.5/3, Karvenagar, PUNE - 411 052

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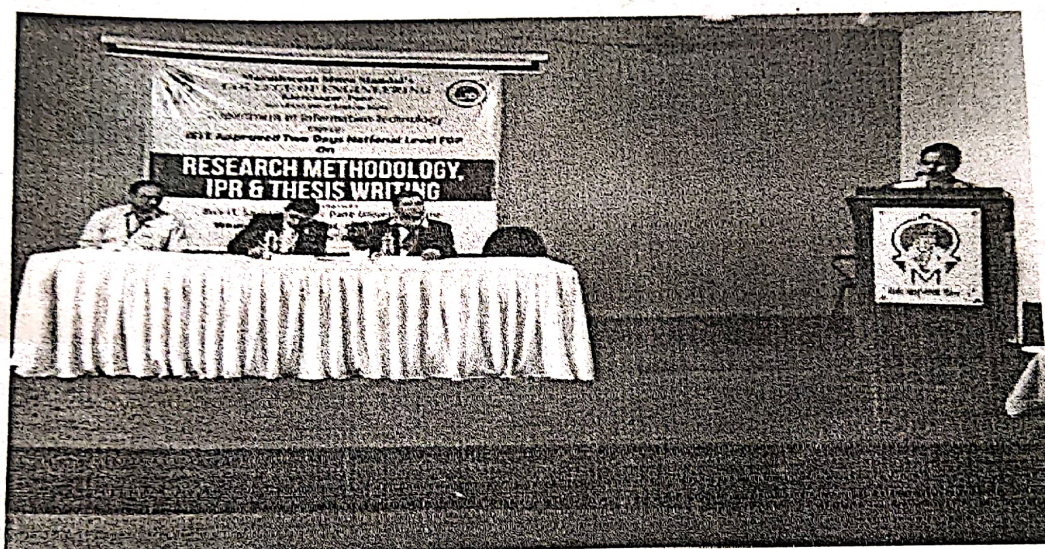
**DEPARTMENT OF INFORMATION TECHNOLOGY**

Academic Year: 2017-18

**Event Name: ISTE approved 2 days National level FDP on " Research methodology, IPR and Thesis Writing"**

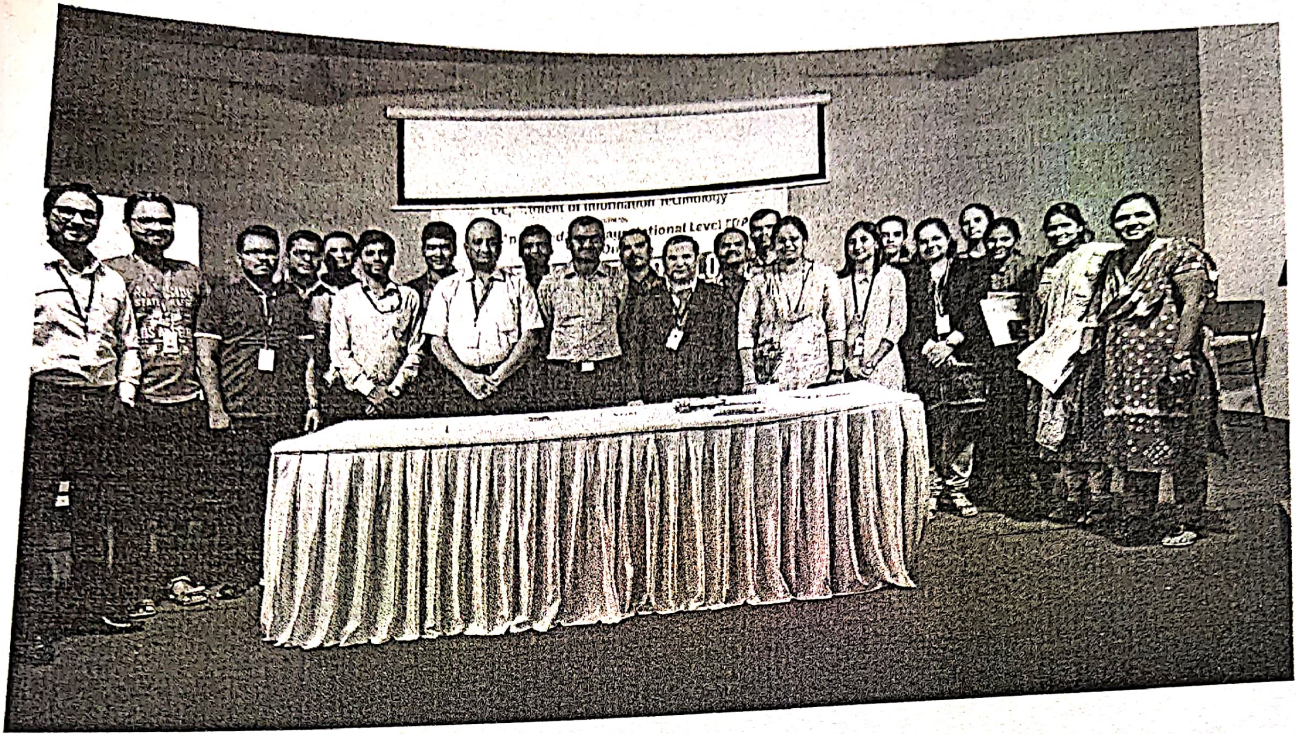
**Event Date: 8<sup>th</sup> and 9<sup>th</sup> Dec 2017**

**Venue: Room No. 404, Seminar Hall, 4<sup>th</sup> Floor, MMCOE**

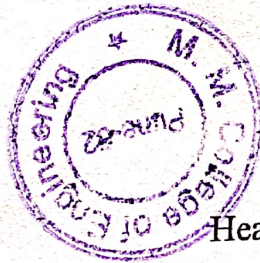


A two days ISTE approved national level FDP was organized by Department of Information Technology on 8<sup>th</sup> and 9<sup>th</sup> Dec 2017 on "**Research methodology, IPR and Thesis Writing**". The objective of FDP was to motivate faculties for research, those who are already in research to motivate them for patent. In these two days Adv. Anand Mahurkar described the details of "Intellectual Property Rights" and told importance of filing the patent and its commercialization. Dr. Parikshit Mahalle, Chairman, BOS-IT, SPPU, Pune conducted session on "How to write a research paper" with minute details. Dr. Mohsin shaikh, HOD MBA, SKNCOE, Pune conducted a session on Research Methodology containing the details of research types, research process, identification of problem, objectives, literature review and all related topics. Dr. Pranav Pawar Associate Professor, IT Dept., SKNCOE, Pune conducted session on effective thesis writing with live examples. Total 51 participants registered and attended the program coordinated by Dr. Vijaykumar S. Bidve and Mrs. Preeti Joshi under the guidance of Principal Dr. S. M. Deshpande and Dean Research Dr. K.R. Patil. All the faculties of IT department took effort to make the event successful.





*[Signature]*  
**Dr. Vijaykumar S. Bidve & Mrs. Preeti S. Joshi**  
Coordinator



*[Signature]*  
**Prof. R.M. Chopade**  
Head, Information Technology

**Marathwada Mitra Mandal's  
College of Engineering  
Karvenagar, Pune-52**

**Department of Mechanical Engineering**

Date: 07/12/2017

**Report of 5 Days Faculty Development Program on Autodesk AutoCAD**

Mechanical Engineering Department conducted 5 Days Faculty Development Program on Autodesk AutoCAD in association with ICT Academy Pune from 28<sup>th</sup> November to 2<sup>nd</sup> December 2017. Felicitation of resource person Mr. Ashish Wakde was done by Dr. K. R. Patil, HOD Mechanical Engineering. He and Prof. S. S. Raut, Convener of Add on Course addressed the students during inaugural function.

Faculty development program enabled the participants to learn the features, commands, and techniques for creating, editing and printing drawings with AutoCAD. Using hands-on exercises, the faculties explored how to create 2D production drawings. The main objective was to teach the basic commands necessary for professional 2D drawing, design, and drafting using AutoCAD. Faculty Development Program was conducted in various sessions per day total 10 faculties actively participated in the program.

The concluding ceremony for faculty development program was conducted and certificates were distributed after completion of the program. During this HOD Mechanical Engineering shared his thoughts with participants regarding importance of AutoCAD for career in Mechanical Engineering. Convener of the workshop presented vote of thanks. Organizing team included Prof. S. S. Raut and Prof. S.N.Belsare.



Prof. S. S. Raut  
Workshop Convenor



Dr. K. R. Patil  
Head,  
Dept. of Mechanical Engineering



Date: 22/11/2017

Submitted: Through HOD (Mechanical)

Ref. no.: MMCOE/Mech/2017-2018/129

Subject: Regarding the sanctioning of budget for "5 days ICT Autodesk AutoCAD" FDP

Respected Sir,

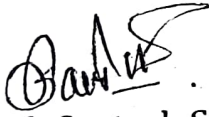
Ours Mechanical department of MMCOE, Karvenagar, Pune has organized "5 days Autodesk AutoCAD" Faculty Development program in association with ICT Academy, Chennai on 27<sup>th</sup> November 2017 to 1<sup>st</sup> December 2017. Total 40 faculty members are expected from all over India. Tentative expenses for flex, bouquet, refreshment, Trainer lunch and Dinner expenses etc. are **Rs. 8,000/-**.

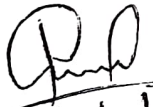
Sr. No.	Particulars	Tentative Amount
01	Trainer lunch & Dinner & Breakfast for 5 days	Rs 1000/-
02	Refreshment (Tea & biscuit ) for 40 participants for 5 day	Rs 6000/-
03	Bouquet	Rs 500/-
04	Flex	Rs 500/-
<b>Total Amount</b>		<b>Rs 8000/-</b>

This is to request you to please sanction **Rs 8,000/-** (Eight thousand only) towards expenses of the above FDP.

Thanking you,

Yours Sincerely,

  
Prof. Santosh S. Raut  
Co-ordinator

  
22/11/17

  
HOD Mechanical

Permitted

  
22/11

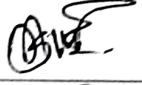



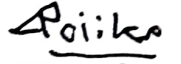


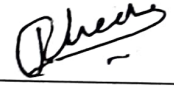
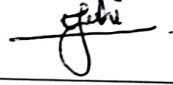
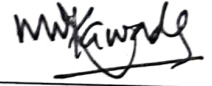
To,  
The Principal,  
MMCOE, Pune

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune -52

**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 17/11/2017

FDP "Autodesk - AutoCAD" on 27.11.2017 to 01.12.2017 at MMCOE, Pune.  
MMCOE Faculty Participants

Sr. No.	Name	Designation	Mobile No.	Sign
1	Prof. Raut S.S.	Assistant Prof.	9604787780	
2	Prof. Ms. Deshmukh S.R.	Assistant Prof.	9503639765	
3	Prof. Khade P.S.	Assistant Prof.	9423863532	
4	Prof. Lokhande P.Z.	Assistant Prof.	9890695639	
5	Prof. Jikar P.C.	Assistant Prof.	9764499480	
6	Prof. Sawai P.V.	Assistant Prof.	8888265919	
7	Prof. Ms. Rajeshirke M.C.	Assistant Prof.	9405075796	
8	Prof. Unecha R.R.	Assistant Prof.	9763313385	
9	Prof. Ms. Gutte J.M.	Assistant Prof.	9579892559	
10	Prof. Kawade M.V.	Lecturer	9545159245	





Dr. K.R. Patil  
HOD

Department of Mechanical Engineering



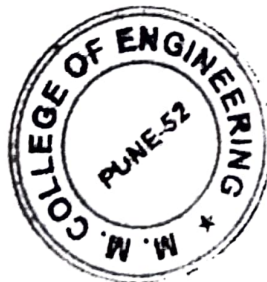
### A. For College Initiatives

Name of College	MARATHWADA METRA MANDAL COLLEGE OF ENGINEERING
Address	Sr.No. 18, PLOT No. 513, CTS NO. 205, Karve Nagar, Pune - 411052
Name of the Training program required	"Autodesk - AutoCAD FDP"
Preferred Dates for the Training Program	28th Nov - to - 02nd Dec 2013
Duration for the selected training program	5 days full day (10am-5pm)
Timing for the Program	10:30 am - 5:00 pm
Number of Systems in Lab	30
Technical Support (If Required) Person Name and Designation	Mr. Tushar Shinde (Lab asst)
Technical Person Contact Number	Mr. S.S. Raut
Audio/Visual Equipment's Required: (Collar Mike, Speaker, Projector, Screen, Laptop / Desktop)	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Local Transport - Participants (College Buses)	Available <input type="checkbox"/> Not Available <input checked="" type="checkbox"/>
Local Transport - Trainer	Available <input checked="" type="checkbox"/> Not Available <input type="checkbox"/>
Venue Details	Lab No. 205, Mechanical Dept @ MMCE
No. of Faculties to be nominated (Maximum 10 only allowed)	10-15

We hereby agree that the dates we have requested are confirmed and there will not be any change in the program. In case of any change in program on the requested date we will intimate the same in writing before 3 working days.

Dr. S.M. Deshpande

Name of the Principal



Soneshpore

(Principal's Signature with seal)  
**PRINCIPAL**  
M.M. College of Engineering  
Karvenagar, Pune -52



## Confirmation on hosting FDP "Autodesk Auto CAD on 28.11.2017- 02.12.2017 at MMCOE

MMCOE Pune <ictacademy@mmcoe.edu.in>

Fri, Nov 10, 2017 at 4:41 PM

To: hari@ictacademy.in, ashish@ictacademy.in

Cc: santosh raut <santoshraut@mmcoe.edu.in>, tushar shinde <tusharshinde@mmcoe.edu.in>, kr patil <krpatil@mmcoe.edu.in>, "Dr. S.M.Deshpande Sir" <principal@mmcoe.edu.in>

Dear **Hari Sir**,

Greetings of the day...

Thanks a lot for sharing the details and extending the chance to host the 5 days FDP on "Autodesk - AutoCAD" for staff members from MMCOE. We hereby confirm to host the said FDP from 28.11.2017 to 02.12.2017. Please find the attached form with particular's details.

As per our discussion we will have 10-15 participants from our institute and rest could be from other participating colleges. You are requested to kindly share the details of Trainer and participants as per you convenience.

From our institute Prof. Santosh S. Raut (+91 9604787780) will be SPOC coordinator for the FDP and Mr. Tushar Shinde (+91 9922307450) will be technical assistant for the FDP. You can write an email to them directly, keeping me in CC regarding the configuration and lab setup and other logistic requirements for smooth conduction of FDP.

In CC: Prof. Santosh Raut & Mr. Tushar Shinde,  
also Dr. K. R. Patil (HOD Mechanical Dept) & Dr. S.M. Deshpande (Principal MMCOE)

Thanks and regards,

### **Prasad Muley**

Training & Placement Officer

Marathwada Mitra Mandal College of Engineering,

Sr.No. 18, Plot No. 5/3, CTS No.205, Karvenagar, Pune - 411052

**Cell no: +91 9970271082**

Ph.: 020 65001181

Direct no: 020 25473160 Extn: 353

Alternate Email address: prasad.muley@yahoo.com

On Thu, Nov 9, 2017 at 11:26 AM, Hari <hari@ictacademy.in> wrote:

Respected Sir,

Greetings from ICT Academy ...

Thanks for all your support as per our discussion on conducting Big Data FDP at your campus.

Kindly inform you that ICT Academy is Planning to Conduct 5 days Faculty Development Program on "**Autodesk AutoCAD**" for the Faculties in Pune Region from **28th Nov to 02 Dec 2017** at your Esteemed institution. The role of ICT Academy and College is as follows.

### **Role of ICT Academy:**

1. Provide 5 days FDP through our trainer with maximum 30 - 40 participants.
2. Will send communication to all Colleges and ensure faculties are registering for the training.
3. Provide all online resources, Videos and other teaching tools to enable faculty to continuously learn, practice and deliver course to the students.



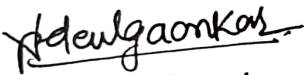
Ref.No/MMCOE/Mech/2017-2018/35

## Department of Mechanical Engineering

Report of Two Day's Workshop on "CATIA & NX Cad software

Mechanical Engineering Department conducted Two Days Workshop on "**CATIA & NX CAD Softwares**" on 23<sup>rd</sup> and 24<sup>th</sup> March 2018. This workshop was arranged to provide a platform to introduce students about latest technologies used in industries related to Computer Aided Design.

The inauguration session of the program started with Saraswati Pujan. Felicitation of the technical experts from DesignTech Systems Ltd. Mr. Mithilesh Kumar, Mr. Durgaprasad Kalyani & Mr. Raghav Kulkarni was done by Dr. S.M. Deshpande, Principal, Dr. K.R. Patil, Dean (Admin.) & Dr. V.R. Deulgaonkar, Dean (Student Affairs) by offering a memento as a token of appreciation. With the wisdom words of all the dignitaries the inauguration was successfully concluded. A total of 70 (seventy) S.E Mechanical Engineering students enthusiastically participated in the two days workshop. The schedule for the workshop contained different hands-on sessions on CATIA & NX CAD Modules. Further sessions were delivered by Mr. Mithilesh Kumar & Mr. Durgaprasad Kalyani. Dr. V.R. Deulgaonkar, Workshop Convener expressed vote of thanks. Prof. S.N Belsare, Prof. R.S Yadav, Mr. D.B Chavan & Mr. Tushar Shinde were a team for this workshop.



Dr. V. R. Deulgaonkar  
Workshop Convener



Dr. P.S. Purandare  
HOD, Mech. Dept



Dr.S.M. Deshpande  
Principal





## Day 1 - CATIA

- Introduction to "Dassault System" CATIA
- Capabilities of CATIA - Case study
- Understanding User Interface of CATIA
- Sketcher and advance sketching tools in CATIA
- Using 3D reference Elements to create a part
- Applying Advanced Dress-Up Features
- Modeling using Boolean operations
- Sharing Designs by working in Multi-Model environment
- Handling large assembly - constraints, contact analysis
- Concept Modeling using 3ds' CATIA V5
- Dassault System - "Professional certification"

## Day 2 - NX CAD

- Introduction to "Siemens" - NX CAD"
- Trouble shooting using NX 10.0 - Case study
- Understanding User Interface of NX
- Concept of 2D design
- Using 3D reference Elements to create a part
- Applying Advance Features for modeling
- Parametric Modeling
- Synchronous Technology
- Handling large assembly, assembly sequencing in NX
- Concept Modeling using NX 10.0
- Our past students creation

## CHIEF PATRONS

Shri S. D. Ganage  
President, MMM, Pune  
Prin. B. G. Jadhav  
Executive President, MMM, Pune  
Mr. K. H. Mungale  
Hon. Secretary, MMM, Pune

## PATRON

Dr. S. M. Deshpande  
Principal, MMCOE, Karvenagar, Pune

## ORGANIZING CHAIRMAN

Dr. P. S. Purandare  
Head, Dept. of Mechanical Engineering

## CONVENOR

Dr. V. R. Deulgaonkar  
Dean (Student Affairs)  
Associate Professor, Mechanical Engineering

## TECHNICAL TEAM

Prof. R. S. Yadav  
Prof. S. N. Belsare  
Mr. Tushar Shinde

## TECHNICAL EXPERTS

Mr. Mithalesh Kumar  
Mr. Durgaprasad Kalyani  
Mr. Raghay Kulkarni

Date : 23<sup>rd</sup> & 24<sup>th</sup> March 2018

Venue : CAD CAM Lab (Room No. 204)

Marathwada Mitra Mandal's College of Engineering  
Behind Vandevi Temple, Karvenagar, Pune 411052

## Contact Details :

Mobile : 8975513960  
email : rahulyadav@mmcoe.edu.in



'ज्ञाने ऋतुतांचे दिन'

Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
Karvenagar, Pune



DEPARTMENT OF MECHANICAL ENGINEERING  
ANNOUNCES

TWO DAYS HANDS-ON WORKSHOP  
ON



Free Workshop For Students

Free Workshop For Students



## About Marathwada Mitra Mandal's College of Engineering, Pune

MMCOE is a flagship Institute of Marathwada Mitra Mandal Pune started from the academic year 2006. It offers five engineering programmes (Computer, Electrical, E&TC, Information Technology and Mechanical) and two P.G. programmes MBA, and ME (Comp. Engg). It houses more than 2500 students and 200 staff members. Along with the focus on core academics, institution also takes care of overall personality development of the students. Institution has an active Robotics cell, SAE Collegiate Club, ISHRAE & ASHRAE Student Chapter, NSS, NCC, Training and Placement Cell etc.

## Department of Mechanical Engineering

Mechanical Engineering Department is one of the finest and biggest departments of the institute established in 2006 with the present intake of 180 students for UG programme. This includes intake of 120 for first shift and 60 for second shift. The department is very well equipped with workshops, laboratories, departmental library and digital library facilities. The classrooms are well designed rooms that incorporate everything needed for a pleasant learning atmosphere. It persistently seeks and adopts innovative methods to improve the quality of education on a consistent basis. Experienced and learned teachers are strongly encouraged to nurture the students.

Realizing the importance of learning beyond class rooms, the department encourages students to indulge in co-curricular activities. Department has established student chapters in association with International and National professional bodies like SAEINDIA, ISHRAE, ASHRAE, Institution of Engineers, ISTE, QCFI etc. Many of the students in department participate in technical, non-technical and cultural events on regular basis. To name few eminent technical competitions are BAJA, SUPRA, Efficycle, GoKart, ROBOCON, Techno Chill, e-Yantra, Utkranti etc. Department has "Center of Excellence" in Robotics and Automation which provides the platform to students for showcasing their technical talents through various project development. Our strong industry liaisoning and MoUs with various industries and

organizations help to enhance teaching, learning and research in the department. The goal of the department is to develop skilled employees ready to fit in market. Almost all the eligible students are placed in well known industries. Many students have been recommended for higher studies overseas after their Graduation.

## Objectives of the Program

1. To enhance the design ability from manufacturing perspectives
2. To create awareness regarding different alternative CAD software technologies and understand their performance
3. To understand the relevance and importance of geometric dimensioning & tolerance in design and manufacturing as per ASME GD&T standard

## Expected Outcomes

1. Participants will be able to design the mechanical components/assemblies
2. To create and read the manufacturing drawings of mechanical components/assemblies

## Benefits to Students

1. Up-gradation of knowledge in design, simulation
2. Hands-on experience on gd&t assembling and dismantling of machine components/assemblies

## Special Features

1. Learn new ideas and approaches for advances in CAD technology
2. Hands-on experience to transform from knowledge based to experience based learning
3. Transform the technical ability to disseminate ideas into practise effectively

## Who Should Attend?

Students from mechanical engineering. We encourage Participant interested to augment theoretical & practical aspects in CAD Driven Design and understand the needs of the industry.

## About Design Tech

Guided by the focused vision DesignTech Systems started spreading its wings. They began providing technological excellence in the domain of CAD / CAM / CAE & PLM. Design Tech alliance with world reputed advanced technology developers like Siemens Industry Software, Altair, Stratasys, MathWorks, ESI, SLM and SolidScape as a technological partner. DesignTech's current range of CAD / CAM / CAE and PLM products include Siemens Industry Software including NX CAD, CAM, Teamcenter, Tecnomatix; Altair HyperWorks suite including OptiStruct, HyperMesh, HyperView, MotionView, MotionSolve, HyperShape, HyperForm, RADIOSS; MathWorks solutions comprising of MATLAB and SIMULINK; and Stratasys (3D Printing/Rapid Prototyping Machines) involving Idea series, Design series and production series.

## Free Workshop For Students

### Registration Form

Name: \_\_\_\_\_

Institute: \_\_\_\_\_

Year: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

e-mail: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Signature Participant



23/03/18

24/03/18

Attendance Sheet - 2017-18 (Sem - II)

Subject: Two Days Hands-on Workshop on  
CATIA & NX CAD

Sr. No.	Roll No.	Name of Student	Mobile Number	Signature
1	SE-C 331	Samiran B. Lubhhetwar	9609578223	
2	SE C 320	Ketan J. Joshi	8007247075	<u>Ketan J.</u>
3	SE C 387	Shailesh. D. Rakhonde	9623298293	
4	SE C 340	Mansing M. Pagine	7774967080	
5	SE B 263	Rohan C. Chavan	8999938086	
6	SE-A 115	Ameya S. Bulakh	9403156929	
7	SE-A 166	Shreyas Naik	8412842560	
8	SE-C 316	Dipak Gorane	9158144114	
9	SE-C 312	Rushikesh Dixit	9689023690	
10	SE-B 262	Sherly salu fernandes	8390029895	
11	SE-B 276	Sonwade Lurnini Dipak	9422108135	
12	SE-A 130	Saurabh Sanjay Gandhi	8796726132	
13	SE-B 277	Digvijoy Dilip sowant	7057868606	
14	SE-B 271	Akshay bolu powder	9657203740	
15	SE C 349	Vishal Udtewar	7020630953	<u>Vishal.</u>
16	SE-C 319	Prasad Vidyadhar Jawale	8624075060	
17	SE-C 362	Viraj Anil Shinde	8651909066	



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COLLEGE OF ENGINEERING, PUNE

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23/03/18  
24/03/18

Attendance Sheet - 2017-18 (Sem - II)

Subject: Two Days Hands-on Workshop on  
CATIA & NX CAD

Sr. No.	Roll No.	Name of Student	Mobile Number	Signature
1)	129	Onkar S. Gujgkate	8600029769	
2)	108	Sahil A. Bendure	9028078418	
3	134	Saxth. S. Gurnaste	8888760284	
4)	123	Deshmukh chinmay	7776930015	
5)	105	Bachhav Tushar	9168506750	
6)	351	Wadje Shubham	9404466855	
7)	208	Palve Dnyaneshwar.	8766985980	
8)	212	Pothare Shubham	9604335021	
9)	103	Neha Aivate	8928365526	
10	117	Shailendra Chopade	8237620405	
11)	243	Vivek Sutar	9850012134	
12)	205	Saurabh Newase	7058827767	
13)	390	Zope Lilit Liladhor	7030684645	
14)	281	Chopade Rahul A.	9058437014	
15)	280	Tayade sandip	9637898409	
16)	272	Siddharth. Pawar	8379967760	
17)	323	Karadkar Akshay	9657419615	
18	332	Lamtare Aditya.	8380935560	

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23/03/18 4  
24/03/18

Attendance Sheet - 2017-18 (Sem - II)

Subject: Two Days Hands-on Workshop on  
CATIA & NX CAD

Sr. No.	Roll No.	Name of Student	Mobile Number	Signature
1.	305	Siddhant T. chandhary	7972894227	S.T. chandhary
2.	344	Aspit. G. Rathod.	9370000010	A. Rathod.
3.	209	Raj N. Paratkar	9689682128	Raj N. Paratkar
4.	230	Jatin K. daigal	9665978767	Jatin K. daigal
5.	231	Shamant Salehittal	8007156935	Shamant Salehittal
6.	348	Somitav Goswami	9168010923	Somitav Goswami
7.	328	Pranav FW Karni	7066536623	Pranav FW Karni
8.	237	Adwait Shiralkar	9765146588	Adwait Shiralkar
9.	206	Nikhil R. Kandhore	9579297714	Nikhil R. Kandhore
10.	198	shridhar kmyakal	9156026263	Shridhar kmyakal
11.	210	Mohnish Pardeshi	8087401064	Mohnish Pardeshi
12.	382	Sathe O. K.	9665570742	Sathe O. K.
13.	333	Vijay Landage	8600729874	Vijay Landage
14.	241	Adarsha B. Sursunde	9766303733	Adarsha B. Sursunde
15.	213	Kunal Patil	7038284400	Kunal Patil
16.	201	Pratik Narawade	9881874873	Pratik Narawade
17.	201	Sameeran S. Sahasrabudhe	7038089854	Sameeran S. Sahasrabudhe
18.	257	Ayush Kumathekar	9763324317	Ayush Kumathekar



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23/03/18 d  
24/03/18

Attendance Sheet - 2017-18 (Sem - II)

Subject: Two Days Hands-on Workshop on  
CATIA & NX CAD

Sr. No.	Roll No.	Name of Student	Mobile Number	Signature
19)	343	Manthan Pole	8308104393	<u>M Pole</u>
20)	204	Vipul R. Neuse	7558315893	<u>V.R. NEUSE</u>
21	152	Harshalkulkarni	7050179779	<u>Harsh</u>
22	380	Mandar Y. Nirantar	9890861225	<u>Mandar</u>
23	226	Akash Ropalekar	8087782969	<u>AR</u>
24	245	Shounak Thuse	9096583989	<u>STP</u>
25	203	Virendra Nemade	8623874499	<u>Virendra</u>
26	269	Saiprasad R. Otari	9325509441	<u>S Otari</u>
27	267	Prashant A. Nagare	8888442068	<u>P.A.</u>
28	2178	Gazi Uzair Majeed	7643028766	<u>Gazi</u>
29	176	Sanket Vijay Komble	8329629288	<u>Sanket</u>
30	377	Akash Dinesh Kothavade	8308373489	<u>Akash</u>

Department of Mechanical Engineering

Report of Two Day's Workshop on "COMPUTER AIDED MACHINING  
USING EDGE CAM"

Mechanical Engineering Department organized a Two Days Workshop on "*COMPUTER AIDED MACHINING USING EDGE CAM Software*" on 17<sup>th</sup> and 18<sup>th</sup> July 2017. This workshop was arranged to provide a platform to introduce the faculties from S.P Pune University about different techniques used in the industries related CAD CAM under Mechanical Engineering stream.

**Objectives of the workshop were:-**

- Quick and effective understanding of the manufacturing processes with the use of software.
- Enhancing analytical and technical abilities of teachers and students with the use of CAD.
- To understand how to create cutter paths & user defined tool-path creation.
- To support faculties for adopting same technique in the academics.
- To bridge the gap between the industry and institution by incorporating the industry.

The inauguration session of the program started with Saraswati Pujan and the same was carried by all the dignitaries. Felicitation of the respective guests was carried out at later stage. Dr. P.J. Awasare, Co-ordinator, Board of studies (Mech.) S.P. Pune University as a chief guest, Dr. B.S. Kothawale, Co-ordinator member, Board of studies (Mech.) S.P. Pune University, Dr. S.M. Deshpande, Principal, Dr. K.R. Patil, HOD Mechanical Engineering Department and Dr. V.R. Deulgaonkar, Dean (Student Affairs) & Associate Professor Mechanical Engineering department as Workshop Covenor. A total of 56 faculties participated in the two days workshop. The schedule for the workshop contained different hands-on sessions on EDGE CAM. With the wisdom words of all the dignitaries the inauguration was successfully concluded. Further session was delivered by Mr. Amol Mane, General Manager - Technical (South Asia and Middle East) at Vero India Software Pvt.

**Day 1: Morning Session:**

- Vero Software Introduction & Product Portfolio



- Demonstration session on CAM assignments using EDGECAM software

**Afternoon Session:**

- Hands on Training using EDGECAM & Turning assignments using EDGECAM software

Day 2: **Morning Session:**

- Demonstration session on CAM assignments using EDGECAM software

**Afternoon Session:**

- Hands on Training using EDGECAM

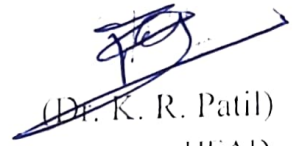
The Closing Ceremony was done at 04: 30 p.m. and certificate distribution for participants was successfully done.

Date:



(Dr. V. R. Deulgaonkar)

Dean (Student Affairs) & Associate Professor  
Workshop Covenor.



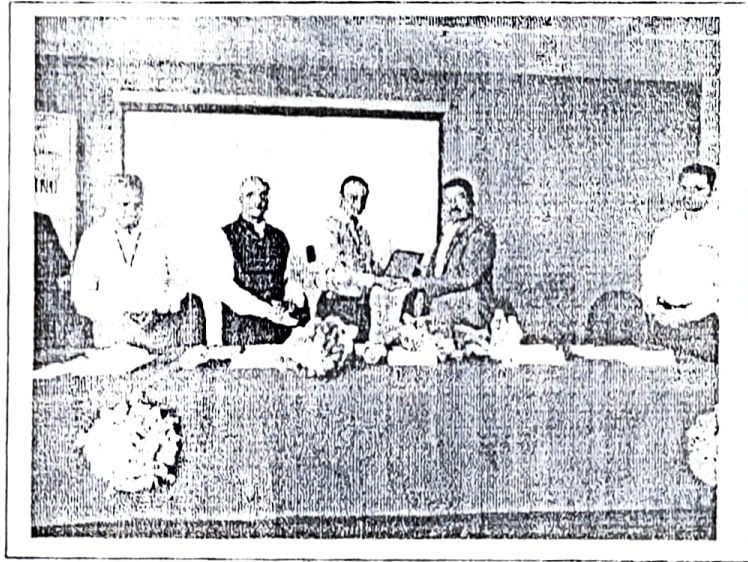
(Dr. K. R. Patil)

HEAD  
Mechanical Engg. Dept. MMCOE

To,  
The Principal  
MMCOE Pune.



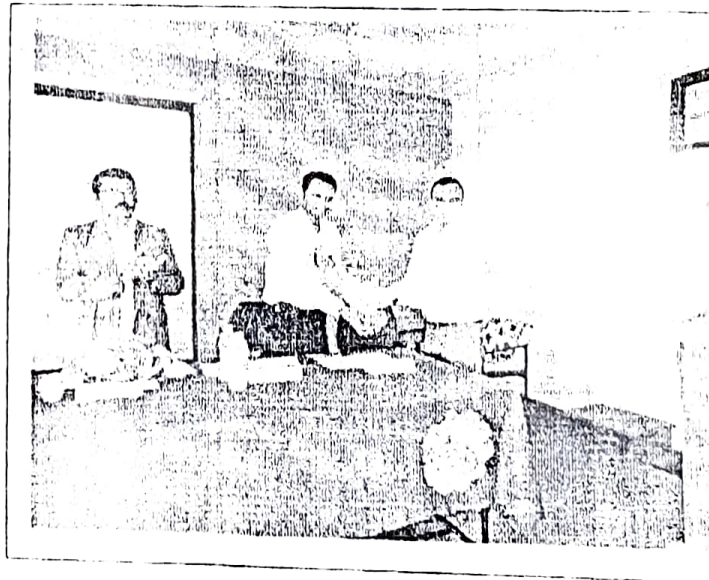
Felicitation of Dr. P.J. Awasare  
by Dr. S.M.Deshpande



Felicitation of Dr. B.S. Kothawale  
by Dr. K.R.Patil



Felicitation of Mr. Amol Mane  
by Dr.P.S. Purandare



Felicitation of Mr. Vikram Jadhav by  
Dr. V.R.Deulgaonkar



MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING PUNE - 411052

Registration for FDP on COPUTER AIDED MACHINING USIND EDGECAM SOFTWARE  
Date: 17th and 18 th July 2017

Sr. No.	Name of Faculty	Name of College	E mail ID	Contact Details	Sign
1	Prof. S. S. Vyavahare,	DVVP COE, Ahmednagar.	<a href="mailto:swapnilvyavahare@gmail.com">swapnilvyavahare@gmail.com</a>	9890485568	
2	Mr. Jeevankumar A. Sodal	DGOIFOE	<a href="mailto:jeevankumar1212@gmail.com">jeevankumar1212@gmail.com</a>	8149121288, 9145241601	
3	Ravikant K. Nanwatkar	NBNSSOE, Ambegaon, Pune	<a href="mailto:r.nanwatkar@rediffmail.com">r.nanwatkar@rediffmail.com</a>	9881955075 9028136176	
4	Ms. Patekar Sujata L.	AISSMS COE, Pune	<a href="mailto:slpatekar@aissmscoe.com">slpatekar@aissmscoe.com</a>	8446564065	
5	Margi Chokshi Shah	AISSMS COE, Pune	<a href="mailto:mpshah@aissmscoe.com">mpshah@aissmscoe.com</a>	8149608505	
6	Mr. More Sagar Kailash	Vidhya Niketan College of Engineering BOTA	<a href="mailto:moresagar911@gmail.com">moresagar911@gmail.com</a>	8805039160	
7	Prof. Abhijit Bugade	Smt. Kashibai Navale College of Engineering, Vadgaon Bk	<a href="mailto:adbugade@gmail.com">adbugade@gmail.com</a>	9970861187	
8	Prof. B. S. Rathod	VIIT Pune			
9	Prof. P. D. Khaire	VIIT Pune	<a href="mailto:pradeep.khaire@viit.ac.in">pradeep.khaire@viit.ac.in</a>	8087158291	
10	Ms. Snehal Ganesh Sakhare	Indira college of engineering & management, Pune	<a href="mailto:sne_hal@yahoo.co.in">sne_hal@yahoo.co.in</a>	9881714701	
11	Prof. SHELKE S.N.	Samarth college of engineering ,Belhe , Junnar	<a href="mailto:Shelkesachin178@gmail.com">Shelkesachin178@gmail.com</a>	9850782236	
12	Prof. valkunde B.R.	Dattakala Group of Institute Faculty of Engineering Swami Chinholi Tal.: Daund Pune	<a href="mailto:vrvalkunde@gmail.com">vrvalkunde@gmail.com</a>	9960709091	
13	Prof. M. J. Sature	Genba Sopanrao Moze College Of Engineering 25/1/3, Balewadi, Haveli, Pune-411045	<a href="mailto:sature.manoj@gmail.com">sature.manoj@gmail.com</a>	9975733146	
14	Prof. P. S. Gorane	Genba Sopanrao Moze College Of Engineering 25/1/3, Balewadi, Haveli, Pune-411045	<a href="mailto:prathameshgorane@gmail.com">prathameshgorane@gmail.com</a>	9762002985	





**Department of Mechanical Engineering**

Date- 01/07/2017

**Report of Add-On Course on Geometric dimensioning and tolerancing**

Mechanical Engineering Department conducted a Add-On Course on Geometric dimensioning and tolerancing for B.E. Mechanical Students in association with MechaTol Engineering Solutions Pune. Felicitation of resource person Mr. Anand Bhise was done by Dr. P.S. Purandare, HOD Mechanical Engineering. He and Dr. V.R.Deulgaonkar. Convener of Add on Course addressed the students during inaugural function.

Mechatol engineering solutions is a specialized in trainer in GD&T (ASME y 14.5.1994.2009 standard) & tolerance stack up ,Tolerance stack up simulation, Design automation using excel based customization, kbe implementation (knowledge based engineering ) solidworks( cad and cae application's) The Add-on Course was conducted in various sessions per day Total 200 students actively participated in the Course.

The concluding ceremony for the Add –On Course was conducted and Certificates were distributed after completion of the program. During this HOD Mechanical Engineering shared his thoughts with participants regarding importance of GD and T for career in Mechanical Engineering. Convener of the workshop presented vote of thanks. Organizing team included Dr.V.R.Deulgaonkar, Prof.S.N.Belsare.



Dr. V.R.Deulgaonkar

Coordinater

Add-on Courses



Dr.P.S.Purandare

Head

Department of Mechanical Engineering

Date:- 05/05/2017

Department of Mechanical Engineering

**NOTICE**

All students of SE, TE & BE are hereby informed that Geometric Dimensioning and Tolerancing (GD&T) training course is organized under MoU with Mechatrol Engineering Solutions. It is starting from 10<sup>th</sup> June 2017. This course duration is of 30hrs. This training program is free of cost and it is compulsory for all students. For enrolment students are required to contact Prof. M.V. Kawade. For further details regarding training and certification contact Dr.V.R Deulgaonkar (Dean Student Affairs).

  
Head

Dept. of Mechanical Engineering



GD&T COURSE ATTENDANCE

Sr.No.	Name of student	Year	Dates						
			10/6/17	12/6/17	13/6/17	14/6/17	15/6/17	16/6/17	19/6/17
46	DEOKARSAURAH	TE							
47	SANJYOTI KESKAR	TE							
48	PATIL JAYWANT	TE							
49	KOLHE BHASKAR	TE							
50	PAIGUDE KARAN	TE							
51	SHUBHAM UPASANI	TE							
52	SHUBHAM AMLAE	TE							
53	HARIKRISHNA ANNEBOENA	TE							
54	AJAY KHOT	TE							
55	SAURABH MAKAS	TE							
56	SHRINEKETAN KUMAWAT	TE							
57	MANIYAR SAMEER HAMEED	TE							
58	SAGAR LANGOTE	TE							
59	VEDANT KULKARNI	TE							
60	SHUBHAM KHAWALE	TE							
61	TEJAS MAHAJANI	TE							
62	SIDDHARTH MANGALE	TE							
63	TEJASWINI PAWAR	TE							
64	PRITESH PAWAR	TE							
65	ATUL VHANDURGE	TE							
66	KEVAL MORE	TE							
67	AISHWRYA SURESH MAHAPURE	TE							
68	MALHAR PAGEDAR	TE							
69	ROHIT MARNE	TE							
70	TILAK LADSE	TE							
71	YOGESH GHADAGE	TE							
72	MULE SURAJ	TE							
73	GODE AKSHAY KUMAR	TE							
74	ADITI JOSHI	TE							
75	PRIYANKA PISAL	TE							
76	PRIYANKA RAJBHOSALE	TE							
77	SHIVRAJ NARKHEDE	TE							
78	RADHESHAM CHOUDHRY	TE							
79	KISHOR RAUT	TE							
80	VAIBAV SAPKALE	TE							
81	PHULPAGAR RAHUL	TE							
82	VIKAS PATANGE	TE							
83	SACHIN PATNE	TE							
84	RAJWARDHAN KULTHE	TE							
85	PRASANNA SHELKE	TE							
86	DARSHAN GANGANNALI	TE							
87	SUMIT KASHIKAR	TE							
88	SHUBHAM SAGAR	TE							
89	RUSHKESH BHOSLE	TE							
90	MAYURESH KALUSKAR	TE							
91	CIRAG GOKAVI	TE							
92	NEHA JOSHI	TE							
93	PRATIK KUDLE	TE							
94	KUNDAN PAWAR	TE							

MARATHWADA MITRA MANDAL'S  
COLLEGE OF ENGINEERING PUNE-411052  
DEPARTMENT OF MECHANICAL ENGINEERING

GD&T COURSE ATTENDANCE

Sr.No.	Name of student	Year	Dates							
			10/6/17	12/6/17	13/6/17	14/6/17	15/6/17	16/6/17	19/6/17	
95	MALHAR PATIL	TE								
96	OMKAR KALBHOR	TE	<del>OK</del>	<del>OK</del>	<del>OK</del>	<del>OK</del>	<del>OK</del>	<del>OK</del>	<del>OK</del>	<del>OK</del>
97	LIMAYE NIKHIL	TE	N	N	N	N	N	N	N	N
98	SHRADHA SAPTARSHI	TE	<del>SVAR</del>	<del>SVAR</del>	<del>SVAR</del>	<del>SVAR</del>	<del>SVAR</del>	<del>SVAR</del>	<del>SVAR</del>	<del>SVAR</del>
99	SHWETA GANDHE	TE	<del>SH</del>	<del>SH</del>	<del>SH</del>	<del>SH</del>	<del>SH</del>	<del>SH</del>	<del>SH</del>	<del>SH</del>
100	MIHIR MORE	TE	<del>ME</del>	<del>ME</del>	<del>ME</del>	<del>ME</del>	<del>ME</del>	<del>ME</del>	<del>ME</del>	<del>ME</del>
101	Joshi Parag	TE	<del>Par</del>	<del>Par</del>	<del>Par</del>	<del>Par</del>	<del>Par</del>	<del>Par</del>	<del>Par</del>	<del>Par</del>
102	Sumeet Chalak	TE	<del>Sum</del>	<del>Sum</del>	<del>Sum</del>	<del>Sum</del>	<del>Sum</del>	<del>Sum</del>	<del>Sum</del>	<del>Sum</del>
103	mayur K	TE	JK	JK	JK	JK	JK	JK	JK	JK
104	PUNDE PRASWAL	TE	<del>Pr</del>	<del>Pr</del>	<del>Pr</del>	<del>Pr</del>	<del>Pr</del>	<del>Pr</del>	<del>Pr</del>	<del>Pr</del>
105	Shubham Sarede	TE	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>
106	Anur Naik	TE	A-N	A-N	A-N	A-N	A-N	A-N	A-N	A-N
107	Satvika Bhagyashri	TE	<del>SB</del>	<del>SB</del>	<del>SB</del>	<del>SB</del>	<del>SB</del>	<del>SB</del>	<del>SB</del>	<del>SB</del>
108										
109	Bisajdar Nagesh	TE	<del>NB</del>	<del>NB</del>	<del>NB</del>	<del>NB</del>	<del>NB</del>	<del>NB</del>	<del>NB</del>	<del>NB</del>
110	Kulkarni Madhvaraj	TE	<del>MK</del>	<del>MK</del>	<del>MK</del>	<del>MK</del>	<del>MK</del>	<del>MK</del>	<del>MK</del>	<del>MK</del>
111	Dalavi Jarabai	TE		Jara	Jara			Jara	Jara	Jara
112	Jawale Supriya	TE		<del>Sup</del>	<del>Sup</del>	<del>Sup</del>	<del>Sup</del>	<del>Sup</del>	<del>Sup</del>	<del>Sup</del>
113	Gajare Sayali	TE		<del>Say</del>	<del>Say</del>	<del>Say</del>	<del>Say</del>	<del>Say</del>	<del>Say</del>	<del>Say</del>
114	Kute Rushikesh	TE		<del>Ru</del>	<del>Ru</del>	<del>Ru</del>	<del>Ru</del>	<del>Ru</del>	<del>Ru</del>	<del>Ru</del>
115	Shantanu W.	TE		<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>	<del>Sh</del>
116	Jayant Palde	TE		<del>JP</del>	<del>JP</del>	<del>JP</del>	<del>JP</del>	<del>JP</del>	<del>JP</del>	<del>JP</del>
117	Khadsekar S.V.	TE		<del>SK</del>	<del>SK</del>	<del>SK</del>	<del>SK</del>	<del>SK</del>	<del>SK</del>	<del>SK</del>
118	Kusal Bhambure	TE					<del>KB</del>	<del>KB</del>	<del>KB</del>	<del>KB</del>
119	Shubham Kolhapur	TE					<del>SK</del>	<del>SK</del>	<del>SK</del>	<del>SK</del>
120	Rushikesh Bhosale									
121	Jayesh A. Jadhav	TE						<del>Jay</del>	<del>Jay</del>	<del>Jay</del>
122	Pratik Chabukswar	TE						<del>Pr</del>	<del>Pr</del>	<del>Pr</del>
123	Khadkar Semit	TE						<del>SK</del>	<del>SK</del>	<del>SK</del>
124										
125										



20/6/17 23/6/17 24/6/17 28/6/17 29/6/17

46	DEOKAR SAURAH	TE	<del>A</del>	<del>A</del>	<del>P</del>			
47	SANJYOTI KESKAR	TE	<del>SMKYL</del>		<del>SMKYL</del>	<del>SMKYL</del>	<del>SMKYL</del>	<del>SMKYL</del>
48	PATIL JAYWANT	TE						
49	KOLHE BHASKAR	TE		<del>BK</del>	<del>BK</del>			
50	PAIGUDE KARAN	TE	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>
51	SHUBHAM UPASANI	TE	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>	<del>S</del>
52	SHUBHAM AMLAE	TE	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>
53	HARIKRISHNA ANNEBOENA	TE	<del>H</del>	<del>H</del>	<del>H</del>	<del>H</del>	<del>H</del>	<del>H</del>
54	AJAY KHOT	TE	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>
55	SAURABH MAKAS	TE						
56	SHRINEKETAN KUMAWAT	TE						
57	MANIYAR SAMEER HAMEED	TE						
58	SAGAR LANGOTE	TE						
59	VEDANT KULKARNI	TE	<del>V</del>	<del>V</del>	<del>V</del>			
60	SHUBHAM KHAWALE	TE						
61	TEJAS MAHAJANI	TE						
62	SIDDHARTH MANGALE	TE						
63	TEJASWINI PAWAR	TE	<del>T</del>	<del>T</del>	<del>T</del>			
64	PRITESH PAWAR	TE	<del>P</del>	<del>P</del>	<del>P</del>			
65	ATUL VHANDURGE	TE	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>
66	KEVAL MORE	TE						
67	AISHWRYA SURESH MAHAPURE	TE						
68	MALHAR PAGEDAR	TE						
69	ROHIT MARNE	TE	<del>R</del>	<del>R</del>	<del>R</del>	<del>R</del>	<del>R</del>	<del>R</del>
70	TILAK LADSE	TE						
71	YOGESH GHADAGE	TE	<del>Y</del>	<del>Y</del>	<del>Y</del>			
72	MULE SURAJ	TE	<del>M</del>	<del>M</del>	<del>M</del>	<del>M</del>	<del>M</del>	<del>M</del>
73	GODE AKSHAYKUMAR	TE	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>	<del>G</del>
74	ADITI JOSHI	TE	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>	<del>A</del>
75	PRIYANKA PISAL	TE	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>
76	PRIYANKA RAJBHOSALE	TE	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>
77	SHIVRAJ NARKHEDE	TE						
78	RADHESHAM CHOUDHRY	TE						
79	KISHOR RAUT	TE	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>
80	VAIBAV SAPKALE	TE						
81	PHULPAGAR RAHUL	TE						
82	VIKAS PATANGE	TE						
83	SACHIN PATNE	TE						
84	RAJWARDHAN KULTHE	TE						
85	PRASANNA SHELKE	TE						
86	DARSHAN GANGANNALI	TE	<del>D</del>	<del>D</del>	<del>D</del>			
87	SUMIT KASHIKAR	TE						
88	SHUBHAM SAGAR	TE						
89	RUSHKESH BHOSLE	TE						
90	MAYURESH KALUSKAR	TE						
91	CIRAG GOKAVI	TE						
92	NEHA JOSHI	TE	<del>N</del>	<del>N</del>	<del>N</del>	<del>N</del>	<del>N</del>	<del>N</del>
93	PRATIK KUDLE	TE	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>	<del>P</del>
94	KUNDAN PAWAR	TE	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>	<del>K</del>

20/6/17 23/6/17 24/6/17 28/6/17 29/6/17 30/6

95	MALHAR PATIL	TE						
96	ONKAR KALBHOR	TE	<del>OK</del>	<del>OK</del>				
97	LIMAYE NIKHIL	TE	<del>Limaye</del>	<del>Limaye</del>	<del>Limaye</del>	<del>Limaye</del>	<del>Limaye</del>	<del>Limaye</del>
98	SHRADHA SAPTARSHI	TE	<del>SWS</del>	<del>SWS</del>	<del>SWS</del>	<del>SWS</del>	<del>SWS</del>	<del>SWS</del>
99	SHWETA GANDHE	TE						
100	MIHIR MORE	TE						
101	Suresh Anand	TE	<del>Suresh</del>	<del>Suresh</del>	<del>Suresh</del>	<del>Suresh</del>		
102	Mayuresh K.	TE	<del>Mayuresh</del>	<del>Mayuresh</del>	<del>Mayuresh</del>	<del>Mayuresh</del>	<del>Mayuresh</del>	<del>Mayuresh</del>
103	Shweta Adhore	TE	<del>Adhore</del>	<del>Adhore</del>	<del>Adhore</del>	<del>Adhore</del>	<del>Adhore</del>	<del>Adhore</del>
104	Jana Dalawi	TE	<del>Jana</del>	<del>Jana</del>	<del>Jana</del>	<del>Jana</del>	<del>Jana</del>	<del>Jana</del>
105	Sunil Kumar	TE	<del>Sunil</del>	<del>Sunil</del>				
106	Shalaka Bhope	TE	<del>Bhopes</del>	<del>Bhopes</del>				
107	Salunkhe Bhagyashree	TE	<del>Salunkhe</del>	<del>Salunkhe</del>				
108	Shubham Kulkarni	TE	<del>Shubham</del>	<del>Shubham</del>				
109	Jayesh Jadhav	TE	<del>Jayesh</del>	<del>Jayesh</del>	<del>Jayesh</del>	<del>Jayesh</del>	<del>Jayesh</del>	<del>Jayesh</del>
110	Birajdar Nagash	TE	<del>Birajdar</del>	<del>Birajdar</del>	<del>Birajdar</del>	<del>Birajdar</del>	<del>Birajdar</del>	<del>Birajdar</del>
111	Kulkarni Madhavi	TE	<del>Kulkarni</del>	<del>Kulkarni</del>	<del>Kulkarni</del>	<del>Kulkarni</del>	<del>Kulkarni</del>	<del>Kulkarni</del>
112	Kure Rushikesh	TE	<del>Kure</del>	<del>Kure</del>				
113	Anuj Naik	TE	<del>A.N</del>	<del>A.N</del>	<del>A.N</del>	<del>A.N</del>	<del>A.N</del>	<del>A.N</del>
114	Radbeshama	TE	<del>Radbeshama</del>	<del>Radbeshama</del>				
115	Samarth K.	TE	<del>Samarth</del>	<del>Samarth</del>	<del>Samarth</del>	<del>Samarth</del>	<del>Samarth</del>	<del>Samarth</del>
116	Kunal B.	TE	<del>Kunal</del>	<del>Kunal</del>	<del>Kunal</del>	<del>Kunal</del>	<del>Kunal</del>	<del>Kunal</del>
117	Shantanu	TE	<del>Shantanu</del>	<del>Shantanu</del>				
118	Shubham Sanyal	TE	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>	<del>Shubham</del>
119	Pratik Patil	TE	<del>Pratik</del>	<del>Pratik</del>	<del>Pratik</del>	<del>Pratik</del>	<del>Pratik</del>	<del>Pratik</del>
120								
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**Marathwada Mitra Mandal's**  
**College of Engineering**  
**Karvenagar, Pune-52**  
*Accredited with 'A Grade' by NAAC*  
**Department of Mechanical Engineering**

Date: 07/10/2017

## **Report of Two Days Workshop on Next Generation of Product Design Using Inspire Solid Thinking**

Department of Mechanical Engineering organized and conducted Two Days Workshop on Next Generation of Product Design Using Inspire Solid Thinking for TE & B.E. Mechanical Students in association with DesignTech Systems Ltd., Pune. The entire program was offered from 4<sup>th</sup> October 2017 to 5<sup>th</sup> October 2017. This workshop was conducted by Mr. Ashwin Deshpande, Mr. D. A. Darekar and Mr. Vishal Bagthadia from DesignTech Systems Ltd. Dr. V. R. Deulgaonkar was convener of the workshop.

Solid Thinking Inspire allows design engineers, product designers and architects to investigate structurally efficient concepts quickly and easily. This can lead to reduced costs, development time, material consumption, and product weight. The new featured-packed release of SolidThinking Inspire 2017 introduces many groundbreaking new features including Motion, Topography Optimization, Partition Tools, Bolt Pretension, Gauge Optimization, Motion analysis results for a part can now be extracted, etc.

Objectives of the workshop were quick and effective understanding of the process, enhancing analytical, design and behaviour capabilities and to prepare intelligent, innovative and performance based designs, evaluating the best method to manufacture.

The workshop was conducted in two sessions per day (Morning & Afternoon). Total 45 T.E. and B.E students actively participated in the workshop.

The concluding ceremony for the hands-on workshop was conducted on 5<sup>th</sup> October 2017. Certificates were distributed after completion of the program. Dr V. R. Deulgaonkar presented vote of thanks. Organizing team included Dr. V. R. Deulgaonkar and Mr. R.S Yadav



Dr. V. R. Deulgaonkar  
Workshop Convenor



Dr. K. R. Patil  
Head,  
Dept. of Mechanical Engineering





## Program Schedule

Wednesday, 4th October, 2017 : Day 1

09.30 to 10.30	: Registration
10.30 to 11.00	: Inauguration
11.00 to 12.00	: Inspire Introduction
12.00 to 01.00	: Model Setup, Analysis
01.00 to 01.30	: Lunch
01.30 to 02.30	: Connections, Geometry iv Create & Simplify
02.30 to 03.00	: Topology Optimization
03.00 to 03.15	: Break
03.15 to 04.00	: Topology Optimization Post-Processing
04.00 to 05.00	: PolyNURBS
09.30 to 10.30	: 2.5D Sketching
10.30 to 11.30	: Topography Optimization
11.30 to 12.30	: Gauge Optimization
12.30 to 01.30	: Lunch
01.30 to 03.00	: Advanced Topics & More Information
03.00 to 04.00	: Motion Analysis
04.00 to 04.30	: Certificate Distribution

Thursday, 5th October, 2017 : Day 2

09.30 to 10.30	: 2.5D Sketching
10.30 to 11.30	: Topography Optimization
11.30 to 12.30	: Gauge Optimization
12.30 to 01.30	: Lunch
01.30 to 03.00	: Advanced Topics & More Information
03.00 to 04.00	: Motion Analysis
04.00 to 04.30	: Certificate Distribution

## CHIEF PATRONS

Shri S. D. Ganage      Prin. B. G. Jadhav  
President, MMM, Pune      Executive President, MMM, Pune

Mr. K. H. Mungale  
Hon. Secretary, MMM, Pune

## PATRON

Dr. S. M. Deshpande  
Principal, MMCOE, Karvenagar, Pune

## RESOURCE TEAM

Mr. Ashwin Deshpande  
Director Sales, solidThinking INDIA & GCC

Mr. D. A. Darekar      Mr. Vishal Bagthadia  
Design Tech Systems Ltd.

## ORGANIZING CHAIRMAN

Dr. K. R. Patil  
Head, Dept. of Mechanical Engineering

## CONVENOR

Dr. V. R. Deulgaonkar  
Dean (Student Affairs)  
Associate Professor, Mechanical Engineering

## TECHNICAL TEAM

Prof. R. S. Yadav      Prof. S. R. Dhok  
Prof. R. U. Patil      Prof. S. N. Belsare  
Mr. Tushar Shinde

**Date : 4<sup>th</sup> & 5<sup>th</sup> October 2017**

**Venue : CAD CAM Lab (Room No. 204)**  
Marathwada Mitra Mandal's College of Engineering  
Behind Vandevi Temple, Karvenagar, Pune 411052

**Contact Details : Mobile : 8975513960**  
email : rahulyadav@mmcoe.edu.in



‘संश्लेषे बहुलानि हिता ।’

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune

DEPARTMENT OF MECHANICAL ENGINEERING

ANNOUNCES

**TWO DAYS WORKSHOP ON**

**NEXT GENERATION OF  
PRODUCT DESIGN USING  
INSPIRE SOLID  
THINKING**



in Association with

**solidThinking®**

An  Altair Company

 **DesignTech**

Technology for designing the future





## About Marathwada Mitra Mandal's College of Engineering, Pune

MMCOE is a flagship Institute of Marathwada Mitra Mandal Pune started from the academic year 2006. It offers five engineering programmes (Computer, Electrical, E&TC, Information Technology and Mechanical) and two P. G. programmes MBA, and ME (Comp Engg). It houses more than 2500 students and 200 staff members. Along with the focus on core academics, institution also takes care of overall personality development of the students. Institution has an active Robotics cell, SAE Collegiate Club, ISHRAE & ASHRAE Student Chapter, NSS, NCC, Training and Placement Cell etc.

### Department of Mechanical Engineering

Mechanical Engineering Department is one of the finest and biggest departments of the institute established in 2006 with the present intake of 180 students for UG programme. This includes intake of 120 for first shift and 60 for second shift. The department is very well equipped with workshops, laboratories, departmental library and digital library facilities. The classrooms are well designed rooms that incorporate everything needed for a pleasant learning atmosphere. It persistently seeks and adopts innovative methods to improve the quality of education on a consistent basis. Experienced and learned teachers are strongly encouraged to nurture the students.

Realizing the importance of learning beyond class rooms, the department encourages students to indulge in co-curricular activities. Department has established student chapters in association with International and National professional bodies like SAEINDIA, ISHRAE, ASHRAE, Institution of Engineers, ISTE, QCFI etc. Many of the students in department participate in technical, non-technical and cultural events on regular basis. To name few eminent technical competitions are BAJA, SUPRA, Efficycle, Gokart, ROBOCON, Techno Chill, e-Yantra, Utkranti etc. Department has "Center of Excellence" in Robotics and Automation which provides the platform to students for showcasing their technical talents through various project development. Our strong industry liaisoning and MoUs with various industries and organizations help to enhance teaching, learning and research in the department. The goal of the department is to develop skilled employees ready to fit in market. Almost all the eligible students are placed in well known industries. Many students have been recommended for higher studies overseas after their Graduation.

# Registration Form

Name: \_\_\_\_\_

Institute: \_\_\_\_\_

Year: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

e-mail: \_\_\_\_\_

Mobile No: \_\_\_\_\_

Signature Participant

# INSPIRE

solidThinking®

### About solidThinking

solidThinking Inspire allows design engineers, product designers and architects to investigate structurally efficient concepts quickly and easily. This can lead to reduced costs, development time, material consumption, and product weight.

The new featured-packed release of solidThinking Inspire 2017 introduces many groundbreaking new features including Motion, Topography Optimization, Partition Tools, Bolt Pretension, Gauge Optimization, Motion analysis results for a part can now be extracted, etc.

### Objectives

- Quick and effective understanding of the process
- Enhancing analytical, design and behaviour capabilities
- Intelligent, innovative and performance based designs, evaluating the best method to manufacture.

### Modules

- Light Weighting – why, how, where, use cases
- Material Selection
- Design for Manufacturing
- Technology - Hands on Training using solid Thinking INSPIRE

### Who Should Attend?

- T.E. / B.E. / SAE Participant interested to augment theoretical & practical aspects in Optimization Driven Design and understand the needs of the industry.



**Marathwada Mitra Mandal's**  
**College of Engineering**  
**Karvenagar, Pune-52**  
*Accredited with 'A Grade' by NAAC*  
**Department of Mechanical Engineering**

Date: 07/10/2017

**Report of One Day Workshop on Syllabus Revision on Product Design and  
Development**

As per the directives of BoS of Mechanical Engineering of Savitribai Phule Pune University (SPPU), One Day Syllabus Revision workshop for the subject of Product Design and Development (402050C), B.E Mechanical (2015 course) program, was organized by the Department of Mechanical Engineering of Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune on 12/02/2018.

This workshop was chaired by Prof. Dr. S. M. Deshpande, Principal, MMCOE. Prof. Lalit Pawar, OSD SPPU, aided the audience on the expectations from the participants at the workshop as well as deliverables expected from the new syllabus. Mr. Anand Bhise from Mechatol Engg. Solutions, Mr. Satya Prakash from Mahesh Software Solutions shared his views on possible topics in the syllabus of Product Design and Development that could meet the skill expectations from the industry. Dr. P. A. Patil, subject Chairman for Product Design and Development (2015 course) coordinated the discussions on revisions in the syllabus. Dr. V. R. Deulgaonkar was convener of the workshop.

This workshop was attended by 43 faculty members from various engineering institutes under the aegis of SPPU. The revisions in the syllabus were proposed keeping in mind the following.

1. Expectations from stake holders: industry, student and academia,
2. Equivalence: with previous syllabus; with syllabus in other universities in India / Abroad.
3. Laboratory, Software and other Resource facilities available/could be made available at institutes affiliated to SPPU.



Dr. V. R. Deulgaonkar  
Workshop Convenor



Dr. P. S. Purandare  
Head,  
Dept. of Mechanical Engineering







## About Marathwada Mitra Mandal's College of Engineering, Pune

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## Venue

Room No. 208, 2<sup>nd</sup> Floor,  
Mechanical Department,  
Marathwada Mitra Mandals  
College of Engineering  
Behind Vandevi Temple,  
Karvenagar, Pune 411052

## For Registration :

Prof. Ms. Mithila Rajeshirke  
9405075796  
mithilarajeshirke@mmcoe.edu.in



# Marathwada Mitra Mandal's COLLEGE OF ENGINEERING Karvenagar, Pune

(Accredited with 'A' Grade by NAAC)



# SYLLABUS DETAILING WORKSHOP FOR THE SUBJECT PRODUCT DESIGN & DEVELOPMENT (B.E. 2015 COURSE)

12<sup>th</sup> February, 2018

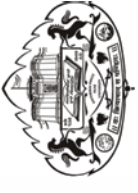
Organised by

Department of Mechanical Engineering  
MMCOE, Karvenagar, Pune.





**Marathwada Mitra Mandal's**  
**COLLEGE OF ENGINEERING**  
Karvenagar, Pune  
(Accredited with 'A' Grade by NAAC)



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President, Marathwada Mitra Mandal, Pune



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Executive President, Marathwada Mitra Mandal, Pune



**Mr. K. H. Mungale**  
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Principal, MMCOE, Karvenagar, Pune

## **ORGANIZING CHAIRMAN**

**Dr. P. S. Purandare**  
Head, Dept. of Mechanical Engineering

## **CONVENOR**

**Dr. V. R. Deulgaonkar**  
Dean (Student Affairs)  
Associate Professor, Mechanical Engineering

## **ORGANISING TEAM**

**Prof. S. N. Belsare**  
**Prof. G. R. Chaudhari**  
**Prof. M. V. Kawade**  
**Prof. P. Z. Lokhande**  
**Prof. M. C. Rajeshirke**  
**Mr. Tushar Shinde**

# **Savitribai Phule Pune University, Pune** **Syllabus Detailing Workshop for the Subject** **Product Design & Development (B.E. 2015 Course)**

**12<sup>th</sup> February, 2018**

## **In the auspicious presence of**

**Dr. A. M. Fulambarkar**

Principal, PCCOE, Pune, Co-ordinator, Board of Studies,  
Mechanical Engineering, Savitribai Phule Pune University, Pune



**Dr. P. J. Awasare**

Professor, Anantao Pawar CoE & R, Pune Former Co-ordinator and Chairman,  
Board of Studies, Mechanical Engineering, Savitribai Phule Pune University, Pune



**Dr. A. M. Kate**

Principal, Zeal CoE & R, Pune, Member, Board of Studies,  
Mechanical Engineering, Savitribai Phule Pune University, Pune



**Dr. A. G. Thakur**

Vice-Principal & HOD, Sanjeevani CoE, Kopergaon, Member, Board of Studies,  
Mechanical Engineering, Savitribai Phule Pune University, Pune



**Dr. P. A. Patil**

HOD - Mechanical Engineering, JSPM, Handewadi, Pune  
Member, Board of Studies, Mechanical Engineering,  
Savitribai Phule Pune University, Pune

Product Design &  
Development



Marathwada Mitra Mandal's  
**College of Engineering,**  
Karvenagar, Pune 411 052.  
Accredited with 'A' grade by NAAC

Date 10.02.2018

**Submitted:**

**Subject:** Regarding conduction of Workshop on Syllabus Revision for the Subject "Product Design & Development" (2015 Course) of BE Mechanical Engineering in association with Savitribai Phule Pune University at Mechanical Engineering Department.

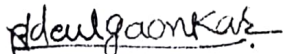
Respected Sir,

We have arranged Workshop on Syllabus Revision for the Subject "Product Design & Development" (2015 Course) at Mechanical Engineering Department. Participants will be from various engineering institutes affiliated to S.P.Pune University, Pune.


Details for the same are as mentioned under:

1. Number of faculty participants Expected: 50
2. Expenditure for flex, certificates & two fold leaflet: Rs 1500/-
3. Expenditure for tea & snacks: Rs 1500/-
4. Total Expenditure Expected: Rs 3000/-

Kindly approve and permit us to proceed further.

  
Dr. V.R Deulgaonkar  
Workshop Convener  
Dean (Student Affairs)  
Associate Professor

*Permitted*  
*8000*  
*1012*

  
Dr. P.S Purandare  
Head  
Dept of Mechanical Engg.

To,  
The Principal,  
MMCOE, Karvenagar, Pune  
Pune.

Marathwada Mitra Mandal's  
**COLLEGE OF ENGINEERING,**  
Karvenagar Pune 411 052  
Accredited with A grade by NAAC

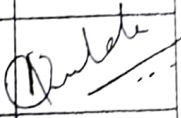

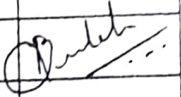
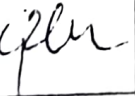
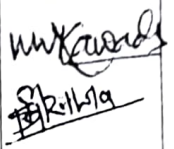
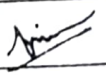
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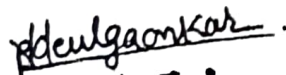
Date: 01/02/2018


**Department of Mechanical Engineering**  
**Office Order**


*"S. P. Pune University One day Syllabus detailing workshop of Product Design and Development BE Mechanical 2015 Course"*

Mechanical Department has organized one day workshop on syllabus detailing workshop for the subject of Product Design and Development BE Mechanical 2015 course. Following faculties are assigned the responsibilities for the same.

Sr. No.	Responsibility	Staff Assigned	Sign
01	Arrangements for Inauguration & Transportation of Guests	Prof. P. Z. Lokhande	
02	Printing of Flex, Brochure and Certificates	Prof. S. N. Belsare	
03	Certificate Distribution to Participants	Prof. P. Z. Lokhande	
04	Registration & Refreshments for participants and guests	Prof. G.R. Chaudhary	
05	Email to other colleges and publicity of event, photographs of event, report and Feedback & Feedback analysis, Venue arrangement	1. Prof. M.V. Kawade 2. Ms. M.C. Rajeshirke	
06	Technical Support	Mr. Tushar Shinde	

  
Dr. V. R. Deulgaonkar  
Workshop Covenor

  
1/2/18  
Dr. P. S. Purandare  
HEAD  
Dept. of Mechanical Engineering

  
Dr. S. M. Deshpande  
Principal  
MMCOE, Pune

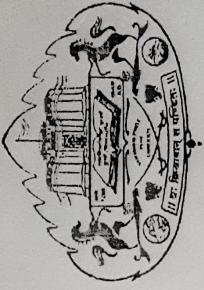




'येथे बहुतांचे हित ।'

Marathwada Mitra Mandal's  
COLLEGE OF ENGINEERING  
Karvenagar, Pune

(Accredited with 'A' Grade by NAAC)



# Certificate

This is to certify that  
95 Smt. / Shri. / Dr. P. S. Purandare (Organizing Chairman)  
has participated in "Syllabus Detailing Workshop for the subject Product Design & Development (B.E. 2015 Course)" organised by Mechanical Engineering Department, MMCOE, Karvenagar, Pune on 12<sup>th</sup> February 2018.

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