

July-December
2023

Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik

E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

Department of Mechanical Engineering, MET BKC IOT-P, Nashik organized Seminar on “**Industry Expectations from freshers**” on 24 August 2023 (AY 2023-24)

Objectives of Seminar:

- [1] To familiarize the diploma students regarding industry expectations in this fast-changing world.
- [2] To aware the diploma students regarding enhancement of soft skills and domain knowledge.
- [3] To understand the hierarchy and work ethics of the organization.

Resource Person: Shri Sampat Shendge, GM, Kruger Ventilation Industries Pvt. Ltd., Thane

Benefitaries: Diploma Students of Mech. Engg.

Program Coordinators: Prof. S B Mahale **Chief Coordinator:** Prof. A P Vadnere, HOD-Mech. Engg.

“Industry Expectations from fresher’s”



“Interaction with Distinguished Alumni”



Department of Mechanical Engineering has organised interaction with distinguished alumni of Mechanical Department, **Mr. Rahul Mahale**, B.E. (Mech), DME, Business Development Executive, Slotfit Engineering, G-08, MIDC Ambad, Nashik, Slotfit Engineering and **Mr. Vikram Jadhav**, MBA, B.E. (Mech), DME, Pravin Enterprise, Managing Director, Nashik on 24 August 2023.

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2023**MECH****Spandan****Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik****E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)**

Department of Mechanical Engineering, MET BKC IOT-P, Nashik organized an Industrial Visit at "Supernova Waterjet Cutting Systems, Trupti Engineering and RK Industries", Ambad MIDC, Nashik on 01 Sept. 2023. (AY 2023-24)

Objectives of Visit:

- [1] To give practical insight of Non Conventional Machining used in Industry.
- [2] To study, observe & understand the process parameters of the Non Conventional machining.

Coordinator of Visit: Prof. S A Khan, Prof. V E Kothawade, Prof. V B Kalmegh.

Benefitaries: TYME Students

Duration: 10.00 am onwards

Visit to Supernova, Trupti Engg. & RK Industries

Supernova Water Jet



RK Industries Ltd.



Trupti Engineering Works

Department of Mechanical Engineering, MET BKC IOT-P, Nashik organized Seminar on "Future Trends in Mechanical Engineering" in association with Access CADD, Nashik on 06 September 2023. (AY 2023-24)

Objectives of Seminar:

- [1] To learn and understand the emerging trends in CADD and Solid Modeling Softwares.
- [2] To identify and understand the futuristic applications and role of mechanical engineers in Smart Factory.

Resource Person: Shri. Rajesh Shelke, Faculty, Access CADD, Nashik.

Benefitaries: Diploma Students of Mech. Engg.

Program Coordinators: Prof. N O Warbhe **Chief Coordinator:** Prof. A P Vadnere, HOD-Mech. Engg.

Seminar on "Future Trends in Mechanical Engineering"

E-Newsleeter of Department of Mechanical Engineering (Vol. 5: Issue-9)

Department of Mechanical Engineering, MET BKC IOT-P, Nashik organized an Industrial Visit at “Kadwa Cooperative Sugar Factory”, Rajaramnagar, Kadwa, Tal: Dindori on 08 Sept. 2023. (AY 2023-24)

Objectives of Visit:

- [1] To give practical insight of boiler equipment and accessories used in sugar factory.
- [2] To study overall plant layout and co generation plant utilization in sugar factory.

Coordinator of Visit: Prof. S B Mahale, Prof. U S Kolhe, Prof. N O Warbhe, Prof. U R Bhapkar.

Benefitaries: SYME Students

Duration: 10.00 am onwards

Visit at “Kadwa Sugar Cooperative Factory”



Seminar on Importance of Patents and Innovation in Capstone Projects

Seminar on "Importance of Patents and Innovation in Capstone Projects" Organised by Department of Mechanical Engineering, Diploma Students of Mechanical Engineering of MET's Institute of Technology-Polytechnic, Nashik on 31st October 2023. (AY 2023-24).

Objective of Seminar:

- [1] To guide the diploma students in respect of patenting their inventions & to provide insight into practical applications of Intellectual Property Rights.
- [2] To provide guidelines to the final-year diploma students on the concept of patenting and the procedure of patent filing with a suitable case study.

Resource Person: Dr. H R Kumavat, Assistant Professor, R C Patel COE, Shirpur.

Duration: of Workshop: Wednesday, 26th April 2023 (10.00 am onwards)

Program Coordinator: Prof. V E Kothawade, Prof. N O Warbhe **Chief Coordinator:** Prof. A P Vadnere



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Department of Mechanical Engineering, MET BKC IOT-P, Nashik organized an Industrial Visit to “Ashoka Biogreen, Nashik” on 26 September 2023. (AY 2023-24)

Objectives of Visit:

- [1] To know the basics of Biogas as a renewable energy source.
- [2] To know & understand the concept of Bio-fuel & Biomass.

Benefitaries: Third Year Diploma Students of Mechnaical

Coordinator of Visit: Prof. S A Khan, Prof. J G Dhopte, Prof. A B Deore, Mr. Sarang Ingale

Visit to “Ashoka Biogreen Plant” Nashik



Seminar on “Personality Development and Soft Skills” Organised by Department of Mechanical Engineering, MET's Institute of Technology-Polytechnic Nashik for Second Year Diploma Students of Mechanical Engineering on 30th October 2023 (AY 2023-24)

Objectives of Seminar:

- [1] To give the tips for grooming to build confidence among students through soft skills.
- [2] To emits the positivity and confidence among students through personality development traits.

Resource Person: Shri. Rushikesh Jadhav, Campus Ambassador Venture of Proctor & Gamble.

Coordinator of Visit: Prof. V B Kalmegh, Prof. V E Kothawade



Seminar on “Personality Development & Soft Skills”

E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

Department of Mechanical Engineering, MET BKC IOT-P, Nashik organized a Study Visit at “Traffic Education Park, Nashik”, on 30-31 October 2023. (AY 2023-24)

Objectives of Visit:

- [1] To improve awareness of traffic safety among students.
- [2] To gain hands-on experience on prototypes and mock road safety conditions and signs.
- [3] To know, understand and adapt the traffic rules and safety measures while driving.

Visit Coordinators: Prof. S D Sonawane Prof. S V Khaire, Mr. Sarang Ingale, Mr. Mangesh Ahire.

Study Visit to “Traffic Education Park, Nashik”



Traffic Education Park set up in order to bring about an attitudinal change in the younger generation so that roads are free of mishaps in the future. Under this initiative started by Nashik First Organization school/college students and adults get free training on traffic safety. The participants are taught traffic rules and are given in depth knowledge and awareness about Road Safety.

Prof. A P Vadnere has participated in Six Day's Faculty Development Program on “**Human Values and Impact on Youth**” organised by Training and Placement Cell and ISTE (IM2910) of Thakur Polytechnic, Mumbai - 400101 from 11th to 16th September 2023.

Prof. S D Sonawane faculty of MET IOT-P, NASHIK has successfully participated in IP Awareness/Training program under “**National Intellectual Property Awareness Mission**” on November 28, 2023

Prof. S B Mahale, from MET Institute of Technology-Polytechnic Nashik has Successfully Completed Two Day Faculty Development Program on “**Modern Software Used in Mechanical Engineering**” held from 05 August to 06 August 2023 by SHJB Polytechnic, Chandwad.

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2023**MECH****Spandan****Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik****E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)**

One Day Workshop on "**Resume Writing & Interview Techniques**" Organised by Department of Mechanical Engineering, for Diploma Students of Mechanical Engineering of MET's Institute of Technology-Polytechnic, Nashik on Wednesday, 27/09/2023 (AY 2023-24).

Objectives of Workshop:

- [1] To familiarize the diploma students regarding different interview techniques.
- [2] To aware the diploma students regarding resume writing skills along with enhancement of soft skills and domain knowledge. [3] To understand the ethics to be followed for grabbing the job.

WS Coordinator: Prof. V E Kothawade **Joint Coordinators:** Prof. S A Mandore, Prof. N O Warbhe

Chief Coordinator: Prof. A P Vadnere, HOD-ME

Convenor: Dr. R S Narkhede, Principal

Workshop on "Resume Writing & Interview Techniques"

E-Newsleter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

A One Day Online Workshop on **“Important aspects of Patenting and Effective skills for Research Publication in Capstone Project”** For Third Year Diploma Students of Mechanical Engineering organised by Department of Mechanical Engineering, MET's Institute of Technology-Polytechnic, Nashik on Friday, 27th October 2023. (AY 2023-24)

Objectives of Workshop

- [1] To make the diploma students aware of their scientific writing and documentation skills.
- [2] To understand the procedure for writing a scientific paper with publication ethics.

Session 1: Importance of Patents and Innovation in Capstone Projects

Resource Person: Prof. H R Kumavat, Asst. Professor, IPR Adviser, R. C. Patel IOT, Shirpur.

Session 2: Effective Skills for Research Publications

Resource Person: Dr. Shubham Suryawanshi, Associate Professor, MET IOE, Nashik.

MET Institute of Technology-Polytechnic
Department of Mechanical Engineering

Organised an Online Workshop on **“Importance of Patents and Innovation in Capstone Projects”**

For Third Year Diploma Students of Mechanical Engineering

Day & Date: Friday, 27/10/2023
Time: 11.30 pm Onwards **Mode:** Google Meet
Link: <https://meet.google.com/mqs-jojf-hwe>

Resource Person: Prof. H R Patel, Asst. Professor & IPR Adviser, R C Patel IOT, Shirpur. (M.S.)
Expert Lecture Coordinator: Prof. V E Kothawade
Chief Coordinator: Prof. A P Vadnere, (HOD-ME)
Convenor: Dr. R S Narkhede, (Principal)

MET Bhujbal Knowledge City | **INSTITUTE OF TECHNOLOGY POLYTECHNIC**

MET Institute of Technology-Polytechnic
Department of Mechanical Engineering

Organised an Online Workshop on **“Paper Publication and Publication Ethics”**

For Third Year Diploma Students of Mechanical Engineering

Day & Date: Friday, 27/10/2023
Time: 1.30 pm Onwards **Mode:** Google Meet
Link: <https://meet.google.com/mqs-jojf-hwe>

Resource Person: Prof. Shubham Suryawanshi, Associate Professor, MET BKC IOE, Nashik.
Coordinator: Prof. V E Kothawade, LME
Chief Coordinator: Prof. A P Vadnere, (HOD-ME)
Convenor: Dr. R S Narkhede, (Principal)

MET Bhujbal Knowledge City | **INSTITUTE OF TECHNOLOGY POLYTECHNIC**



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2023**Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik****E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)**

Expert Talk/Seminar on "Career Opportunities for Mechanical Engineers in RTO" Organised by Department of Mechanical Engineering, for Diploma Students of Mechanical Engineering of MET's Institute of Technology-Polytechnic, Nashik on 23 October 2023. (AY 2023-24)

Objectives:

- [1] To motivate Diploma students for prospective career in RTO Department.
- [2] To intensively guide students for MPSC Examination of AIMV on Diploma basis.
- [3] To build a sense of awareness among students, regarding Road Safety and Security.

Resource Person: Shri. Bhushan Lohar, Assistant Inspector of Motor Vehicle (AIMV) (Distinguished Alumni of Mechanical Department, Batch-2014-15)

Coordinator: Prof. S D Sonawane, Prof. V E Kothawade

Chief Coordinator: Prof. A P Vadnere



It gives us immense pleasure and pride to share that Mr. Bhushan Lohar is a Distinguished Alumni of the Department of Mechanical Engineering at MET's Institute of Technology-Polytechnic, Nashik, from Batch 2014-15. He has been selected as AIMV through MPSC and is currently working at RTO, Thane. Through this session, he has guided diploma students regarding the MPSC AIMV Examination and also highlighted the importance of road safety and security. We would like to express our gratitude and heartfelt thanks to him for giving his valuable time and sharing his experience with our students.

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E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

One Day Faculty Development Program on “**Durg Sanskruti-Work Culture from Fort Culture**” Organized by Department of Mechanical Engineering in association with ISTE Faculty Chapter for Teaching, non teaching and administrative staff of Institute on 28 October 2023. (AY 2023-24)

Objectives of the FDP:

- [1] To emphasize the importance and implementation of the work culture principle and attributes at the workplace.
- [2] To emphasize the importance and implementation of the ethics practiced on our Forts.
- [3] To gain an insight into the subject through the forts architecture, historical events, and aspects.



July-December
2023**MECH****Spandan****Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik****E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)**

Online "E-Quiz" Event on "**Know your Branch-MECHANICAL ENGINEERING**" Organised by Department of Mechanical Engineering during **23rd to 31st October 2023** for the Diploma Students of Mechanical Engineering of various Institutes in association with **IEI PSC. (AY 2023-24)**

Objectives of E-Quiz:

- [1] To learn about history, culture, values and importance of Mechanical Engineering Branch through MCQ's.
- [2] To make comfortable, sensitize the newly admitted Diploma Students towards exploring the best practices of Mechanical Engineering Branch.
- [3] To warm welcome the newly admitted Diploma Students in Technical Education and make them aware for their new role in field of Mechanical Engineering.

Coordinator: Prof. V E Kothawade **Chief Coordinator:** Prof. A P Vadnere **Convener:** Dr. R S Narkhede



Online "E-Quiz" Event on "Know your Branch-MECHANICAL ENGINEERING"
Organised by **Department of Mechanical Engineering** in association with **IEI PSC**

About E-Quiz:

It gives immense pleasure to announce Online E-Quiz Event on "**Know your Branch-Mechanical Engineering**" on **23rd to 31st October 2023** for the Diploma Students of Mechanical Engineering of various Institutes in association with **IEI PSC.**

Rationale of E-Quiz:

The Diploma students must have values as human being and knowledge and metaskills related to his/her profession as an Engineer and as a Citizen. This online E-Quiz is designed to make the newly admitted Diploma students in respective branch feel comfortable and develops awareness and sensitivity along with selected Branch/Department.

Objectives of E-Quiz:

- [1] To learn about history, culture, values and importance of Mechanical Engineering Branch through MCQ's.
- [2] To make comfortable, sensitize the newly admitted Diploma Students towards exploring

the best practices of Mechanical Engineering Branch.

- [3] To warm welcome the newly admitted Diploma Students in Technical Education and make them aware for their new role in field of Mechanical Engineering.

Important Instructions:

- [1] E-Quiz will be available from 23.10.2023 to 31.10.2023.
- [2] There are Total 25 Multiple Choice Questions (Objective Type) having 1 marks for each question based on General Mechanical Engineering.
- [3] All the participants will receive appreciation **E-Certificate** for participation on their registered E-mail ID after completion of E-Quiz.
- [4] There is no Registration Fee for the event. **(Free Registration)**

Registration Procedure:

- Step 1:** To attempt the E-Quiz and to get the E-Certificate, kindly **open the below link:**

<https://forms.gle/c9ePbNmzm9oD6UpA8>

MET's BKC IOT-P, Nashik

Step 2: Fill the correct details (Valid E-mail ID, Name of Inst., Mobile No.)

Step 3: Answer all the MCQ's carefully.

Coordinator:

Prof. V E Kothawade, Lect. in Mech. Engg.
(Mb. No.: 8237098358)

Chief Coordinator:

Prof. A P Vadnere, HOD-Mech. Engg.
(Mb. No. 9423927650)

Convener:

Dr. R S Narkhede, Principal
MET BKC IOT-P, Nashik

ME-We Conquer Air, Land, Ocean**No Tech without MECH**

Prof. S A Mandore, from MET Institute of Technology-Polytechnic Nashik has Successfully Completed Two Day Faculty Development Program on "**Modern Software Used in Mechanical Engineering**" held from 05 August to 06 August 2023 by SHJB Polytechnic, Chandwad.

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E-Newsleeter of Department of Mechanical Engineering (Vol. 5: Issue-9)

Online "E-Quiz" Event on "Space and Entrepreneurship" Organised by Department of Mechanical Engineering during 04-10 October 2023 for the Diploma Students of Mechanical Engineering of various Institutes in association with IEI PSC. (AY 2023-24)

Objective of E-Quiz:

Aim of inspiring the student participants to become 'Space Entrepreneurs' with new concepts, and new approaches in the future.

Coordinator: Prof. S A Khan **Chief Coordinator:** Prof. A P Vadnere **Convener:** Dr. R S Narkhede



Technical "E-Quiz" Event on "Space and Entrepreneurship"

Organized by the Department of Mechanical Engineering in association with IEI PSC

About E-Quiz:

It gives immense pleasure to announce the Online Technical E-Quiz Event on "Space and Entrepreneurship" on 04-10 October 2023 for the Students, faculty, staff, and general citizens in association with IEI PSC and Institute EDP Cell.

The rationale of E-Quiz:

Every year from the 4th to the 10th of October, World Space Week is celebrated through the 'World Space Week Organization (WSWO)' to make us aware of our rights and responsibilities towards space. Every year a new theme is announced for this week. The concept of this year's week is "Space and Entrepreneurship".

The objective of E-Quiz:

Aim of inspiring the student participants to become 'Space Entrepreneurs' with new concepts, and new approaches in the future.

Important Instructions:

- [1] E-Quiz will be available from 04.10.2023 to 10.10.2023.
- [2] There are a total of 20 Multiple Choice Questions (Objective Type) having 1 mark for each question related to the theme of Space and Entrepreneurship.
- [3] All the participants will receive an appreciation E-Certificate for participation on their registered E-mail ID after completion of E-Quiz.
- [4] There is no Registration Fee for the event. (Free Registration)

Registration Procedure:

- Step 1: To attempt the E-Quiz and to get the E-Certificate, kindly open the below link:
- Step 2: Fill in the correct details (Valid Name of Inst., Mobile No. etc.)
- Step 3: Answer all the MCQs carefully.

MET's BKC IOT-P, Nashik



Coordinator:

Prof. S A Khan, Lect. in Mech. Engg.
(Mb. No.: 8390923331)

Chief Coordinator:

Prof. A P Vadnere, HOD-Mech. Engg.
(Mb. No. 9423927650)

Convener:

Dr. R S Narkhede, Principal
MET BKC IOT-P, Nashik

Wishing everyone a delighted World Space week.

Link for E-Quiz: <https://forms.gle/AyyevcnAzA4a6aJi6>

Prof. A P Vadnere, from MET Institute of Technology-Polytechnic Nashik has Successfully Completed Two Day Faculty Development Program on "Modern Software Used in Mechanical Engineering" held from 05 August to 06 August 2023 by SHJB Polytechnic, Chandwad.

E-Newsletter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

Department of Mechanical Engineering has organised an Online Workshop on “**Innovation and Intellectual Property Rights**” For Third Year Diploma Students in association with **Institute EDP Cell** on Saturday, 23rd September 2023. (AY 2023-24)

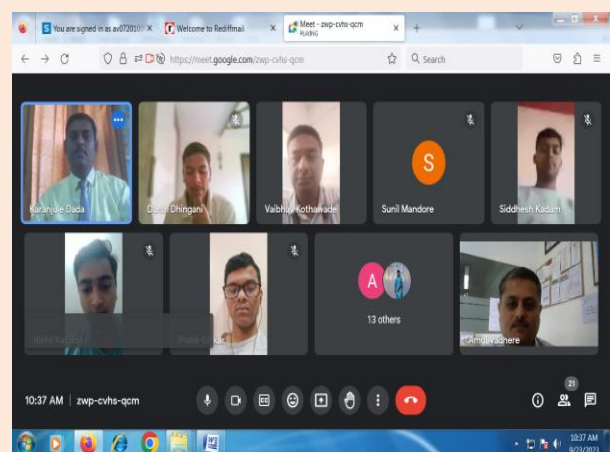
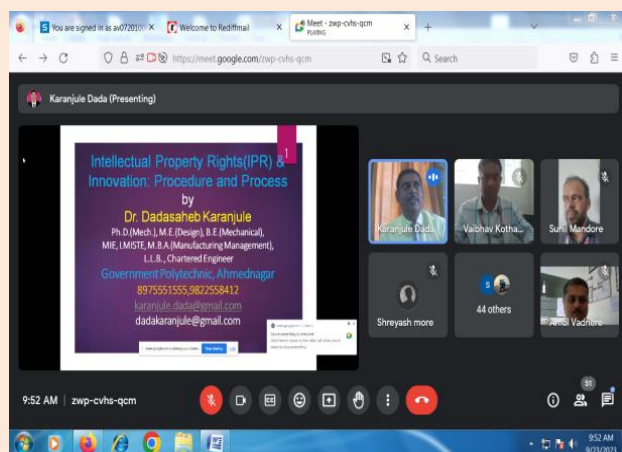
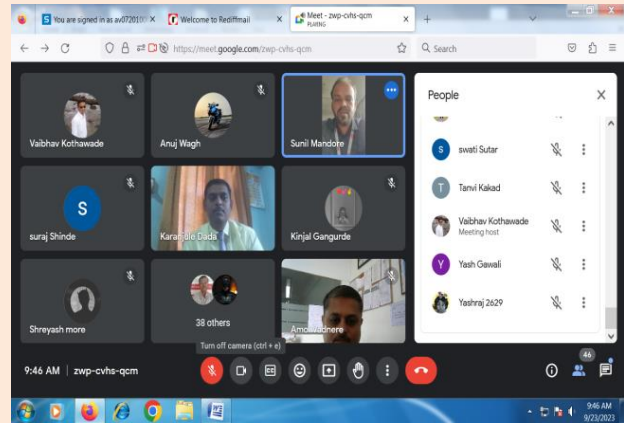
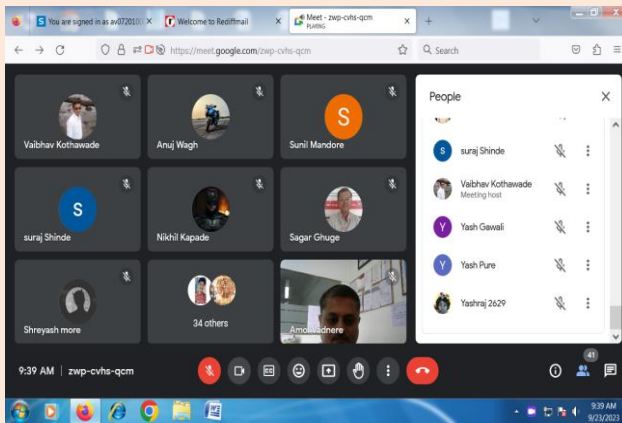
Objectives of Workshop:

- [1] To generate awareness about Intellectual Property Rights (IPR) among diploma students.
- [2] To aware & familiarize them to procedures of copyrights, patents, trademarks & filing of patents.
- [3] To fostering creativity & innovation among aspiring young entrepreneurs.

Resource Person: Dr. D. B. Karanjule, Senior Lecturer, Government Polytechnic, Ahmednagar.

Program Coordinators: Prof. V E Kothawade and All Departmental EDP Cell Coordinators.

Chief Coordinator: Prof. A P Vadnere, HOD-ME **Convener:** Dr. R S Narkhede, Principal



Prof. A P Vadnere faculty of MET IOT-P, NASHIK has successfully participated in IP Awareness/Training program under “**National Intellectual Property Awareness Mission**” on November 28, 2023

E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

Department of Mechanical Engineering has organised a National Level Online "E-Quiz" Event on "Engineers Day" during **15-25 September 2023** for the Diploma Students of Mechanical Engineering of various Institutes in association with **IEI PSC. (AY 2023-24)**

मेट पॉलीटेक्नीक मधील मेकॅनिकल विभागातर्फे Technical E -Quiz चे आयोजन

कृष्णराज सागर धरण, भद्रावती आर्यन अँड स्टील वर्क्स, म्हैसूर सँडल ऑइल आणि सोप फॅक्टरी, म्हैसूर विद्यापीठ, बँक ऑफ म्हैसूर, शासकीय अभियांत्रिकी महाविद्यालय, म्हैसूर अशा सुप्रसिद्ध वास्तूंच्या उभारणीत मोलाचे योगदान देणाऱ्या, भारताचे महान अभियंता, भारतरत्न सर मोक्षगुंडम विश्वेश्वरय्या यांच्या १६१ व्या जयंती निमित्त, मेट पॉलीटेक्निकच्या, मेकॅनिकल विभागाने दिनांक १५ ते २५ सप्टेंबर २०२३ ह्या कालावधीत "अभियंता दिनाचे" औचित्य साधून, संस्थेच्या IEI Polytechnic Students चॅप्टर अंतर्गत, विद्यार्थी, शिक्षक, व्यवस्थापक व सर्व व्यावसायिक अभियंते ह्यांच्या साठी Technical E -Quiz चे आयोजन केले. सदर E -Quiz ला कार्यक्रमाला महाराष्ट्रातील विविध पॉलीटेक्नीक, अभियांत्रिकी महाविद्यालये, विविध व्यावसायिक आस्थापनांमधील विद्यार्थी, शिक्षक, अधिकारी व कर्मचारी यांचा उत्स्फूर्त सहभाग लाभला. सदर कार्यक्रम, संस्थेचे प्राचार्य डॉ. राजेंद्र नारखेडे व यंत्र अभियांत्रिकी विभागाचे विभागप्रमुख प्रा. अमोल वडनेरे यांच्या मार्गदर्शनतर्गत प्रा. वैभव कोठावडे यांनी समन्वयित केला.



Awareness of Institute and Department Vision Mission Statements among students by HOD and Faculty of Department of Mechanical Engineering



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2023**Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik****E-Newsleter of Department of Mechanical Engineering (Vol. 5 : Issue-9)**

यंत्र अभियांत्रिकी विभाग व मेट तंत्रनिकेतन ग्रंथालय आयोजित "वाचन प्रेरणा दिवस" E- प्रश्नावली, दि.१५ ऑक्टोबर २०२३.
 "पुस्तकाच्या सहवासात ज्ञानाबरोबर नेहमीच मला आनंदही मिळाला आहे. ग्रंथ ही माझी सर्वात मौल्यवान अशी ठेव आहे. युवक वाचतील तर देश वाचेल." असे विचारधन मांडणाऱ्या माजी राष्ट्रपती डॉ.ए.पी.जे.अब्दुल कलाम यांना आदरांजली देण्यासाठी, त्यांच्या जन्मदिनी १५ ऑक्टोबर ला "वाचन प्रेरणा दिवस" साजरा केला जातो. शालेय तसेच महाविद्यालयीन विद्यार्थ्यांमध्ये, पाठयक्रमांव्यतिरिक्त अवांतर वाचनाची गोडी निर्माण व्हावी, आकलन व तर्क शक्ती वाढावी, सकारात्मक विचार व दृष्टी निर्माण व्हावी यासाठी सातत्याने प्रयोग आणि प्रयत्नांची गरज असून, वाचन छापील पुस्तकाचे असो की. इ-पुस्तकाचे, संकेत स्थळावरून असो वा व्हाट्स अॅप च्या माध्यमातून, वाचनाची सवय लावणे या मुख्य उद्देशाने विद्यार्थी, शिक्षक व पालकांना प्रज्वलित करण्यासाठी, मेट पॉलीटेकनिक, भुजबळ नॉलेज सिटी, नाशिक मधील यंत्र अभियांत्रिकी विभाग व तंत्रनिकेतन ग्रंथालयाच्या संयुक्त विद्यमानातून, "वाचन प्रेरणा प्रश्नावली-2023 " चे आयोजन करण्यात आले आहे. खाली दिलेल्या लिंक वर क्लिक करून, आवश्यक माहिती भरून, सदर २० प्रश्नांच्या (प्रत्येकी १ गुण) "मनोरंजनातून शिक्षण" या पद्धतीने प्रश्नावली सोडवत, सर्व वाचकांनी उत्स्फूर्त सहभाग नोंदवत डॉ. ए. पी. जे. अब्दुल कलाम यांना मनःपूर्वक श्रद्धांजली अर्पण करावी ही अपेक्षा.

समन्वयक : प्रा. वैभव कोठावडे**सह समन्वयक:** सौ. अनुपमा वाघ-ग्रंथपाल, डॉ. विजय रहाणे-ग्रंथपाल**मुख्य समन्वयक :** प्रा. अमोल वडनेरे, विभागप्रमुख- यंत्र अभियांत्रिकी**निमंत्रक:** डॉ. राजेंद्र नारखडे , प्राचार्य, मेट तंत्रनिकेतन

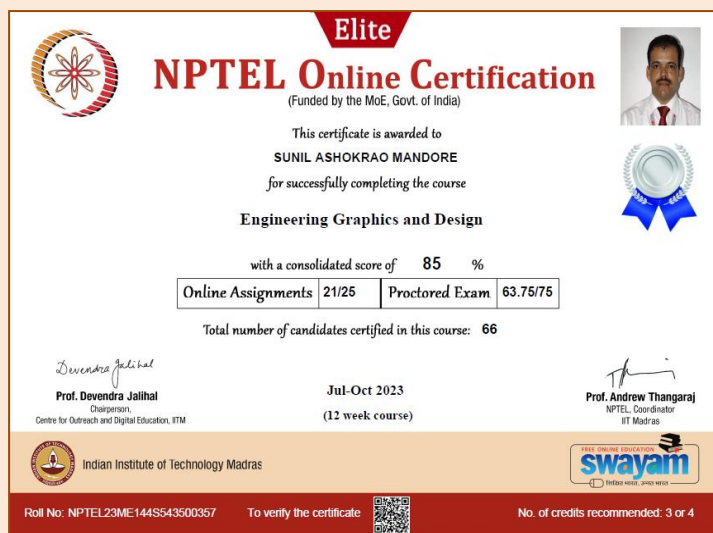
July-December
2023

Bhujbal Knowledge City, MET's IOT-Polytechnic, Nashik

E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

Faculty Achievements

[1] It gives immense pleasure to inform that one of our colleagues, **Prof. Sunil Mandore**, has successfully completed a 12-week NPTEL course on “**Engineering Graphics and Design**” conducted by IIT, Madras, and acquired a silver elite grade with a consolidated score of 85%. Hearty congratulations to him for his grand success.



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
SUNIL ASHOKRAO MANDORE
for successfully completing the course
Engineering Graphics and Design

with a consolidated score of **85** %

Online Assignments	21/25	Proctored Exam	63.75/75
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Total number of candidates certified in this course: 66

Jul-Oct 2023
(12 week course)

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

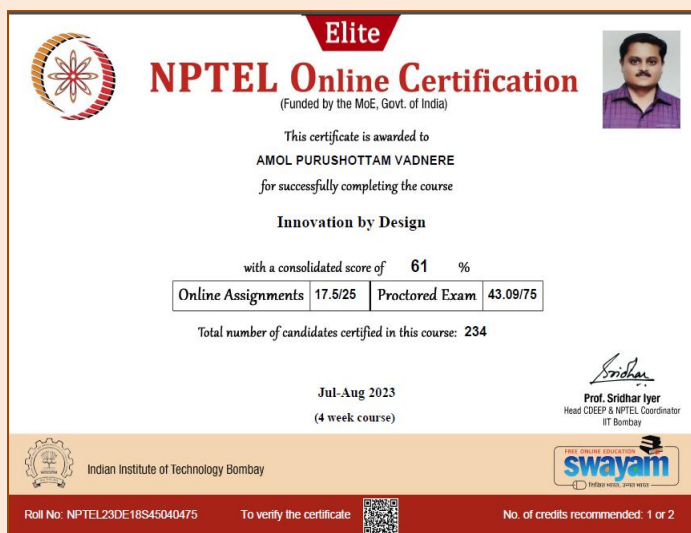
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam

Roll No: NPTEL23ME144S543500357 To verify the certificate

No. of credits recommended: 3 or 4



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
AMOL PURUSHOTTAM VADNERE
for successfully completing the course
Innovation by Design

with a consolidated score of **61** %

Online Assignments	17.5/25	Proctored Exam	43.09/75
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Total number of candidates certified in this course: 234

Jul-Aug 2023
(4 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

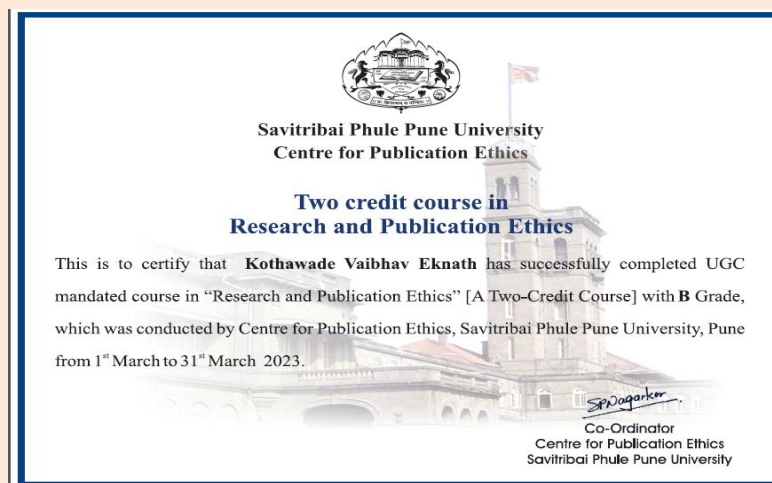
swayam

Roll No: NPTEL23DE18S45040475 To verify the certificate

No. of credits recommended: 1 or 2

[2] **Prof. A P Vadnere** has successfully completed 4 weeks NPTEL Course on “**Innovation by Design**” conducted by IIT Bombay during July-August 2023 with Elite grade.

[3] **Prof. V E Kothawade** has successfully completed UGC mandated course in “**Research Publication Ethics**” conducted by Centre for Publication Ethics, SPPU, Pune from 1-31 March 2023.



Savitribai Phule Pune University
Centre for Publication Ethics

**Two credit course in
Research and Publication Ethics**

This is to certify that **Kothawade Vaibhav Eknath** has successfully completed UGC mandated course in “Research and Publication Ethics” [A Two-Credit Course] with **B** Grade, which was conducted by Centre for Publication Ethics, Savitribai Phule Pune University, Pune from 1st March to 31st March 2023.

Co-Ordinator
Centre for Publication Ethics
Savitribai Phule Pune University

E-Newsleeter of Department of Mechanical Engineering (Vol. 5 : Issue-9)

[1] It gives immense pleasure to inform that one of our Diploma students of Third Year Mechanical Engineering, **Mr. Kapadi Nikhil Kuldeep** has successfully completed a 04-week NPTEL course on “**Product Design and Development**” conducted by IIT, Roorkee, and acquired a Gold elite grade with a consolidated score of 96%. Hearty congratulations to him for his grand success.

[2] **Mr. Nikhil K Kapadi** has successfully secured **Campus Ambassador Internship at IIT Delhi-Rendezvous** through **Intershala**.



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)

This certificate is awarded to
NIKHIL KAPADE
for successfully completing the course
Product Design and Development
with a consolidated score of **96 %**

Online Assignments	25/25	Proctored Exam	70.5/75
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Total number of candidates certified in this course: 951

Jul-Aug 2023
(4 week course)

Indian Institute of Technology Roorkee

swayam

Roll No: NPTEL23ME123S45040790 To verify the certificate No. of credits recommended: 1 or 2



INTERNSHALA
Certificate of Selection

Nikhil Kapade
from Met's Institute Of Technology - Polytechnic, Adgaon, Nashik has successfully secured **Campus Ambassador** internship at IIT Delhi- Rendezvous through Internshala.

Sarvesh Agrawal
Founder & CEO, Internshala

Date of certification: September 10, 2023

Certificate Number: gq3m0n5729
For certificate authentication please visit https://internshala.com/verify_certificate

Department of Mechanical Engineering has actively participated in “**MERI MATI MERA DESH**” program.




CERTIFICATE OF APPRECIATION

PROUDLY PRESENTED TO
RUSHABH VILAS MORE

FOR TAKING PART IN
MERI MAATI MERA DESH PROGRAMME

MINISTRY OF YOUTH AFFAIRS AND SPORTS
75th Anniversary
MINISTRY OF CULTURE

Vision Statement of Department of Mechanical Engineering:
To develop competent mechanical engineers with enhanced knowledge, skills and professional attitudes to suit the changing scenario and serve techno-social needs.

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Department of Mechanical Engineering has participated in a CSR Activity during **MET-Arpan** organised by MET Bhujbal Knowledge City, Nashik from 9-15 October 2023. (AY 2023-24)



Mission Statements of Department of Mechanical Engineering:

- M1** To set and maintain the standard of education for addressing broad-based mechanical engineering-related problems.
- M2** To make continuous efforts to deal with the multi-disciplinary technological challenges of industry and society.
- M3** To create a sense of social responsibility among learners.

Programme Educational Objectives of Dept. of Mech.Engg., IOT-P

- PEO 1** Provide socially responsible, environment friendly solutions to Mechanical engineering related broad-based problems adapting professional ethics.
- PEO 2** Adapt state-of-the-art Mechanical engineering broad-based technologies to work in multi-disciplinary work environments.
- PEO 3** Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Programme Specific Outcomes

PSO 1	Modern Software Usage
PSO 2	Equipment and Instruments
PSO 3	Mechanical Engineering Processes

Queries, Comments, Feedback, Suggestions, and Informative Articles may be sent to:



mech.spandan@gmail.com

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 MET's Institute of Technology (Polytechnic), Nashik
 Bhujbal Knowledge City, Adgaon, Nashik - 422 003 (M.S.)**

www.metbhujbalknowledgecity.ac.in