Anantrao Pawar College of Engineering and Research, Pune-09

Perspective Plan (2018-2023)

Admission of students

- The institutions follow DTE norms and rules for admission of students.
- Institute admits candidates through the Centralized Admission procedure (CAP).
- The stages of CAP as stated below-
    1. The Information Brochure shall be published on the website of the Competent Authority.
    2. Filling Online Application Form by Candidate for participation in the Centralized Admission Process.
    3. Document Verification at Facilitation Centre by the Candidate. Display or Publishing of Provisional merit list, Submission of grievances, if any, and Display or Publishing of Final Merit Lists;
    4. Display of Category wise Seats (Seat Matrix) available for respective CAP Rounds.
- Filling up and confirmation of online option form having preferences of Information Brochure for Admission to Under Graduate Technical Courses
- College level Admission committees are formed to work accordingly.
- Organizing technical and non-technical Events in our institute.

Curriculum Development

- College follows Syllabus and Curriculum of Savitribai Phule Pune University. Principal addressing all HOD's and coordinators..
- Time table is finalized as per load distribution. Commencement of Teaching as per time table.
- Student's feedback was taken twice in a semester.
- Unit test and Prelim Examination was scheduled and remedial action taken based on result analysis.
- Department wise Academic monitoring and IQAC Meeting was conducted.
- SPPU in SEM Examination was taken as per SPPU time table.
- IQAC-Internal Academic and Administrative audit was conducted.
- Feedbacks from Alumni, Industry experts and visiting faculty are taken for development of curriculum.
- Content beyond syllabus and Experiments beyond syllabus are also conducted.
- Final SPPU Practical, Oral and Theory Exam were conducted.
  Examination and Evaluation
- In Semester and End Semester Examinations were conducted and evaluated as per the norms of Savitribai Phule Pune University.

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

- Class tests are also taken.
- Unit test and Prelim Examination was scheduled. Result analysis has been done. Based on result analysis, remedial action was taken.
- The evaluation is done by continuous assessment conducted by institution. Continuous assessment helps in identification of slow learner. Counseling is imparted to slow learners to enable them to perform better.
- Term work evaluation is based on theory attendance, practical attendance, unit test marks, Prelim marks, Practical Performance, Teacher opinion and timely submission.
- After declaration of University result, result analysis was taken. Based on result analysis, letters were issued to faculty having less result for improvement of result.

Human Resource Management

- Recruitment process is carried out as per rule and regulations laid down by regulating authorities.
- Code of conduct and policies are incepted in appointment order for awareness.
- Roles and responsibilities of every entity are well defined in ISO process manuals to make optimal utilization of resources.
- Welfare measures for faculty and staff to ensure healthy work environment.
- Relieving process is defined in ISO process manuals to ensure proper handover of responsibilities.

Industry Interactions and Collaboration

- All department carry out industrial visit as a part of curriculum
- T.E. and B.E. students undergo internship.
- Institute has sign MOU's with Reputed Industries to build strong connect for placement
- Institute has innovation club for guiding students about recent technologies.
- Institute is providing guidance for career opportunity to students through Industry and professional interaction.
- Institute has signed MoU with science and Technology park to develop Atal incubation Centre for promoting research and testing center for electrical vehicle components.
- Institute has developed IoT lab to promote students and faculty research in the upcoming technology.
- All departments carry out industrial visit as a part of curriculum.
- T.E. and B.E. students undergo internships.
- Institutes has signed MoU with reputed industries to build strong connect for placement.

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

- Institute has innovation club for guiding students about recent technologies.
- Institute is providing guidance for career opportunity to students through industry and professional interaction.
- Institute has developed IoT lab to promote students and faculty research in the upcoming technology.

Library, ICT and physical infrastructure

- As per syllabus revision and faculty recommendation, library is enriched with new 4357 text books, 5511 Subject reference books, 331 reference books, 43 magazine, 9125 e-journals and 1 database. Digital Library has been set up to refer E-journals and NPTEL video
- Subscription of DELNET and JGATE has been started along with startup and Innovation report.
- Classrooms are equipped with LCD projectors and internet facility Internet facility with 48MBPS (1:1) kiosk facility for information sharing online GATE coaching session aired via satellite from KONGO educational services IOT Lab with continue platform has been developed internet and wifi facility is available in entire building.

Research and Development

- Active Research and Development cell promotes research culture among faculties and students.
- Faculties and students are constantly encouraged to present and publish research papers in international and national Journals /conferences.
- RD cell promote faculties to pursue higher education
- The institute provides a platform for faculty to take up research endeavors through its MOUs with prominent research organizations.
- Training programs conducted for the staff for knowledge upgradation.
- Research resources are available through DELNET facility.
- Students have participated in SPPU Avishkar Project Competition.
- Faculties have applied and received research grants.

Teaching and Learning

- Effective teaching methods are adopted to create interest in the students.
- Remedial classes are offered for slow learners.

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

- Assignments are given on theory and practical.
- Mentoring and counseling of slow learners are part of teaching and learning process.
- Unit wise question banks and model answer sheet of university old question papers prepared by respective faculty are discussed.
- Student's chapters help the students to get industry exposure.
- Faculties are encouraged to attend FDP's, workshops and industrial training to upgrade their knowledge which helps in teaching learning process.
- Subject expert are invited to conduct sessions for the students and faculties.

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

Perspective Plan: 2023-2028

Long Term Goals:

Goal 1: To motivate and support all the faculty members from all departments to acquire Ph.D.

Goal 2: To develop strong Industry institute interaction to offer expertise for projects training and consultancy.

Goal 3: To serve as engineering knowledge center for society in general.

Short term goals:

Goal 1: Holistic development of students relevant to the needs of industries and making them competent to face the challenges due to globalization.

Strategy 1.1: To achieve quality academic performance.

- All performance to be ICT enabled classrooms.
- Continuous performance evaluation system at various levels as per outcomes based education.
- Student mentor system for monitoring performance and overall development.
- To continue with train trainer workshop for facility for better content clarity and effective delivery to get good result of the subject.

Strategy 1.2: To ensure overall development of students by enriching programs.

- Students training program to be implemented more effectively.
- Supervised projects from second year onwards.
- More numbers of guest lectures, technical seminars and workshop.
- Motivational talks by eminent personalities to excel in varied fields.
- Minimum 50% students participation in national competitions and conferences.

Strategy 1.3: To introduce industry environment to students.

- Interaction with alumni to know about recent in industries.
- Encourage the students to take up internships in industry.

Strategy 1.4: To organize co-curricular and extracurricular activities

- To motivate and support students council for organizing various extracurricular activities on campus.
- To encourage students to participate in NSS activities.
- To organize sports, cultural and technical competitions.

Goal 2: Development of faculty and staff by deputation for higher studies and skill up gradation.

Strategy 2.1: To motivate faculty for acquiring PhD.

- Provide support to faculty for getting admission for PhD.
- Facilitate the faculty with laboratory and library facilities for research work.

Strategy 2.2: Motivate faculty and staff to attend seminars/conference/ workshops.

- Provide financial support to attend seminars/ conference/ workshops.
- Grant leaves if required.

Strategy 2.3: Organize seminars/ conference/ workshops /training.

- Conduct seminars/workshops on recent trends in technology at the institute.
- Organize conferences for staff and encourage them to publish quality research papers.
- Conduct professional/administrative development programs for technical and office staff.

Goal 3: To fetch research grants from various funding agencies.

Strategy 3.1: Motivate faculty to work on research project.

- Encourage faculty to search for research topic on emerging technology.

Strategy 3.2: Apply for research grants

- Apply for grants from funding agencies such as BCUD of Savitrabai Phule Pune University.

Strategy 3.3: Complete the funded project

- Complete the funded project within the timeline.
- Submit the reports as per norms to the funding agency.
- Publish the work for the benefit of stakeholders.

Goal 4: To strengthen industry lliaison by way faculty training, students projects, Memorandum of understanding (Mous)

Strategy 4.1: Motivate faculty to establish rapport with industry.

- Arrange faculty development programs in association with industries.
- Invite industries experts to discuss their expectations from the curriculum.

Strategy 4.2: Encourage final year students to have industry sponsored projects.

- Encourage and help final year students to get industry sponsored projects.

Strategy 4.3: Establish MoUs with industries.

- Establish MoUs with industries
- Organize joint technical sessions with industry for students and faculty.
- Arrange industrial visits for the students.
- Provide internship opportunities to students through MoUs.

Prof. G. E. Kondhalkar
IQAC Coordinator
Internal Quality Assurance Cell
Anantrao Pawar College of Engineering & Research
Parvati, Pune - 411009

Principal
APCOER, Pune-09

IQAC

Akhil Bharatiya Maratha Shikshan Parishad's	
Anantrao Pawar College of Engineering & Research	
Record No.: ADM/D/036B Revision: 00	DoI: 21/01/2019
Internal Correspondence For Department	

To,

The Principal,

Akhil Bharatiya Maratha Shikshan Parishad's,

ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH,

Parvati, Pune

      Subject – Permission to organize online The State Level "Technical Project, Paper & Poster Competition" for Diploma students"

Respected Sir,

      We wish to organize online State Level "Technical Project, Paper & Poster Competition" for Diploma students in April 2022 at our institute. The basic purpose is to provide A State Level platform for diploma students to present their technical innovations and exchange their ideas with graduate students to make continuous improvements and propagate research culture among them and, to advertise our Institute courses in 459 diploma college in Maharashtra state for direct second year admissions also.

The approximate budget for organizing program is about. Rs. 93,000 /-

Submitted for consideration and approval.

Date – 01.02.2022

| APCOER, Parvati, Pune-09	
Inward No.	50288
Date	01/02/22
Received Time	1:10
Receiver's Name & Signature	V. Raparh
Remark	

Thanking you,

Yours Faithfully

Abhay Shelar

AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S
ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH

Sr. No. 103, Parvati, Pune - 411 009.
Tel.: 020-24218901/8959 Tele Fax : 020-24213929
Web.: http://www.abmspcoerpune.org **Email :** abmspcoe@yahoo.com • office@abmspcoerpune.org

Accredited by
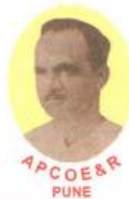
Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University
DTE CODE :- EN 6794, AISHE CODE :- C-41484
Savitribai Phule Pune University Identification No. PU/PN/Engg. / 441/2012

Ref No. :- APCOER/OFFICE/4994/2021-22   Date :- 15/02/2022

To

Secretary,

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, (MSBTE)

49, Kherwadi, Bandra (E),

Mumbai 400 051.

Subject - Permission to provide MSBTE logo and link in MSBTE website for online National Level Project, Paper & Poster Competition 'APCOER Technothon - 2022

Respected Sir,

It gives us immense pleasure to inform you that, we are organizing online **National Level Project, Paper & Poster Competition, 'APCOER Technothon – 2022'** for Diploma students in **April - May 2022** online at our institute. The basic purpose is to provide a National Level platform for students to present their technical innovations and exchange their ideas with graduate students to make continuous improvements and propagate research culture among them. It is expected that certain ideas will be extended further by graduate students in partnership with the diploma students to witness advances in the field of Engineering and Technology.

Therefore, to encourage students and give wide exposure we would like to put the programme details of "**APCOER Technothon - 2022** on MSBTE website to have wider viewership and participation. Also, we would like to use your support for this multistate event by using your logo in various stationery and materials of the event. We will not claim any financial sponsorship from the MSBTE.
Anticipating your favorable response please.

Thanking you,

With warm regards,

Mrs. Pramila Gaikwad
General Secretary
A.B.M.S. Parishad

Dr. Sunil Thakare
Principal
APCOER, Pune

Ref. No. : APCOER/OFFICE/ ५२२७ /2020-21

मान्यतेस सादर....

प्रति,
मा. सरचिटणीस,
अखिल भारतीय मराठा शिक्षण परिषद,
पर्वती, पुणे – ४११००९.

विषय – अभियांत्रिकी महाविद्यालयामध्ये डिप्लोमा विद्यार्थ्यांसाठी राज्य स्तरावरील ऑनलाईन "तांत्रिक प्रकल्प व पेपर स्पर्धा " आयोजित करण्याबाबत...

महोदया,

अभियांत्रिकी महाविद्यालयामध्ये माहे एप्रिल २०२२ मध्ये डिप्लोमा विद्यार्थ्यांसाठी राज्य स्तरावरील ऑनलाईन "तांत्रिक प्रकल्प व पेपर स्पर्धा " आयोजित करण्यासंदर्भात प्रा. अभय शेलार, सिव्हिल इंजिनिअरींग विभाग यांचे पत्र प्राप्त झाले आहे. सदर स्पर्धा आयोजित करण्याचा प्राथमिक उद्देश हा डिप्लोमा विद्यार्थ्यांना त्यांच्या तांत्रिक नवकल्पना सादर करण्यासाठी व पदवी विद्यार्थ्यांसोबत त्यांच्या कल्पना विनिमय करून त्यात सुधारणा व संशोधन करणे हा आहे. सदर स्पर्धा आयोजित केल्यामुळे महाराष्ट्र राज्यातील ४५९ डिप्लोमा महाविद्यालयामध्ये आपल्या महाविद्यालयाची जाहिरात होऊन थेट द्वितीय वर्षात प्रवेश घेण्यासाठी उपयोग होतो. सदर स्पर्धा आयोजित करण्यासाठी अंदाजित खर्च रू. ९३,०००/– येईल. याबाबतचे अंदाजपत्रक सोबत जोडलेले आहे.

करीता राज्य स्तरावरील ऑनलाईन "तांत्रिक प्रकल्प व पेपर स्पर्धा " आयोजित करण्यासाठी व त्याअनुषंगाने होणाऱ्या रू. ९३,०००/– अंदाजित खर्चास आपली मंजूरी मिळावी ही नम्र विनंती.
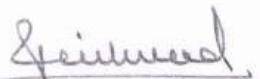
सविनय सादर

दिनांक: ०२/०२/२०२२

चर्चा करा.

आपला नम्र,

डॉ. सुनिल ठाकरे
प्राचार्य

सहपत्र – १. प्रा. अभय शेलार, सिव्हिल इंजिनिअरींग विभाग यांचे पत्र
२. महाराष्ट्र राज्यातील डिप्लोमा महाविद्यालयाची माहिती.

जनरल सेक्रेटरी
अ.भा.म. शिक्षण परिषद, पुणे १

To,
Hon. General Secretary
Akhil Bhartiya Maratha Shikshan Parishad,
Parvati,Pune-09

Subject- Regarding organization of State level online Technical Project and paper presentation for diploma students in Engineering Institute

Respected Madam,

Engineering College has received a letter from Prof. Abhay Shelar Civil Engineering regarding conducting State Level Online Technical Project and Paper Competition for Diploma students in April **2022**. The purpose of organizing the said competition is to present the diploma students with their technical innovations and exchange their ideas with the degree students to improve and research the same. The estimated expenditure of Rs.93000/- is attached herewith. We request you to kindly approve the estimated expenditure of Rs.93000/- for organizing the online technical project and paper competition at the state level. Thank You.

Date-02/02/2022

Your's faithfully,

Principal
APCOER

Attachment- 1. Prof. Abhay Shelar, Civil Engineering Department letter

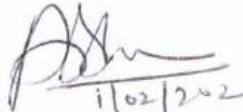2. List of Diploma colleges in Maharashtra State

Principal
Anantrao Pawar College of Engineering
& Research, Parvati, Pune - 9

Ref No.:- APCOER/Office/4994/2021 - 22   Date :- 15/02/2022

To

Director,

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, (MSBTE)

49, Kherwadi, Bandra (E),

Mumbai 400 051.

Subject - Permission to provide MSBTE logo and link in MSBTE website for online National Level Project, Paper & Poster Competition 'APCOER Technothon - 2022

Respected Sir,

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Therefore, to encourage students and give wide exposure we would like to put the programme details of **"APCOER Technothon - 2022** on MSBTE website to have wider viewership and participation. Also, we would like to use your support for this multistate event by using your logo in various stationery and materials of the event. We will not claim any financial sponsorship from the MSBTE.

Anticipating your favorable response please.

Thanking you,

With warm regards,

03/03/2022

लिपिक
नोंदणी विभाग (का
म.रा.तं.शि. मं.

Mrs. Pramila Gaikwad
General Secretary
A.B.M.S. Parishad

Dr. Sunil Thakare
Principal
APCOER, Pune

Budget area and Budget A State Level "Technical Project, Paper & Poster Competition"

Sr No.	Budget Area	Amount in Rs
1	Transport Expenses for permission of Event at MSBTE office Mumbai for Logo of MSBTE and Display event Schedule on MSBTE web site	6000
2	Event information of A3 size poster + Event leaflet of A 4 size	25000
3	Event Poster and Leaflet Postage charges and Stationery	20000
4	Prize Money of six groups for Project Competition	27000
5	Prize Money of six groups for Paper & Poster Competition	15000
	Total Expenses of Event in Rs	93,000

Abhay Shelar

Event Coordinator

To,

The Principal,

Akhil Bharatiya Maratha Shikshan Parishad's,

ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH,

Parvati, Pune

Subject – Permission to organize online The State Level "Technical Project, Paper & Poster Competition" for Diploma students"

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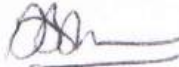The approximate budget for organizing program is about. Rs. 93,000 /-

Submitted for consideration and approval.

Date – 01.02.2022

Thanking you,

APCOER, Parvati, Pune-09	
Inward No.	50288
Date	01/02/22
Received Time	1:10
Receiver's Name & Signature	V.Raparthi
Remark	
Principal	01-02-22

Yours Faithfully

Abhay Shelar

Ref. No. : APCOER/OFFICE/ ५२२७/2020-21

मान्यतेस सादर....

प्रति,
मा. सरचिटणीस,
अखिल भारतीय मराठा शिक्षण परिषद,
पर्वती, पुणे – ४११००९.

A.B.M.S. Parishad, Pune-9
Inward No. 782
Date 2.2.22 Time 3'45th
Sign A

विषय – अभियांत्रिकी महाविद्यालयामध्ये डिप्लोमा विद्यार्थ्यांसाठी राज्य स्तरावरील ऑनलाईन
"तांत्रिक प्रकल्प व पेपर स्पर्धा " आयोजित करण्याबाबत...

महोदया,

अभियांत्रिकी महाविद्यालयामध्ये माहे एप्रिल २०२२ मध्ये डिप्लोमा विद्यार्थ्यांसाठी राज्य स्तरावरील
ऑनलाईन "तांत्रिक प्रकल्प व पेपर स्पर्धा " आयोजित करण्यासंदर्भात प्रा. अभय शेलार, सिव्हिल
इंजिनिअरींग विभाग यांचे पत्र प्राप्त झाले आहे. सदर स्पर्धा आयोजित करण्याचा प्राथमिक उद्देश हा
डिप्लोमा विद्यार्थ्यांना त्यांच्या तांत्रिक नवकल्पना सादर करण्यासाठी व पदवी विद्यार्थ्यांसोबत त्यांच्या
कल्पना विनिमय करून त्यात सुधारणा व संशोधन करणे हा आहे. सदर स्पर्धा आयोजित केल्यामुळे
महाराष्ट्र राज्यातील ४५९ डिप्लोमा महाविद्यालयामध्ये आपल्या महाविद्यालयाची जाहिरात होऊन थेट
द्वितीय वर्षात प्रवेश घेण्यासाठी उपयोग होतो. सदर स्पर्धा आयोजित करण्यासाठी अंदाजित खर्च
रू. ९३,०००/– येईल. याबाबतचे अंदाजपत्रक सोबत जोडलेले आहे.

करीता राज्य स्तरावरील ऑनलाईन "तांत्रिक प्रकल्प व पेपर स्पर्धा " आयोजित करण्यासाठी व
त्याअनुषंगाने होणाऱ्या रू. ९३,०००/– अंदाजित खर्चास आपली मंजूरी मिळावी ही नम्र विनंती.
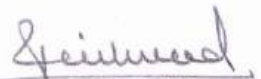
सविनय सादर

दिनांक: ०२/०२/२०२२

चर्चा करा.

आपला नम्र,

डॉ. सुनिल ठाकरे
प्राचार्य

सहपत्र – १. प्रा. अभय शेलार, सिव्हिल इंजिनिअरींग विभाग यांचे पत्र
२. महाराष्ट्र राज्यातील डिप्लोमा महाविद्यालयाची माहिती.

जनरल सेक्रेटरी
अ.भा.म. शिक्षण परिषद, पुणे १

AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S
ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH

S. No. 103, Shahu College Campus, Parvati, Pune - 411 009.
☎ : 020 - 24218901, 24218959. Website : www.abmspcoerpune.org
☎ : 020 - 24218901, 24218959. Website : www.abmspcoerpune.org
Approved by AICTE, New Delhi, Govt. of Maharashtra
Affiliated to Savitribai Phule Pune University

In association with

ISO 9001 2015 CERTIFIED

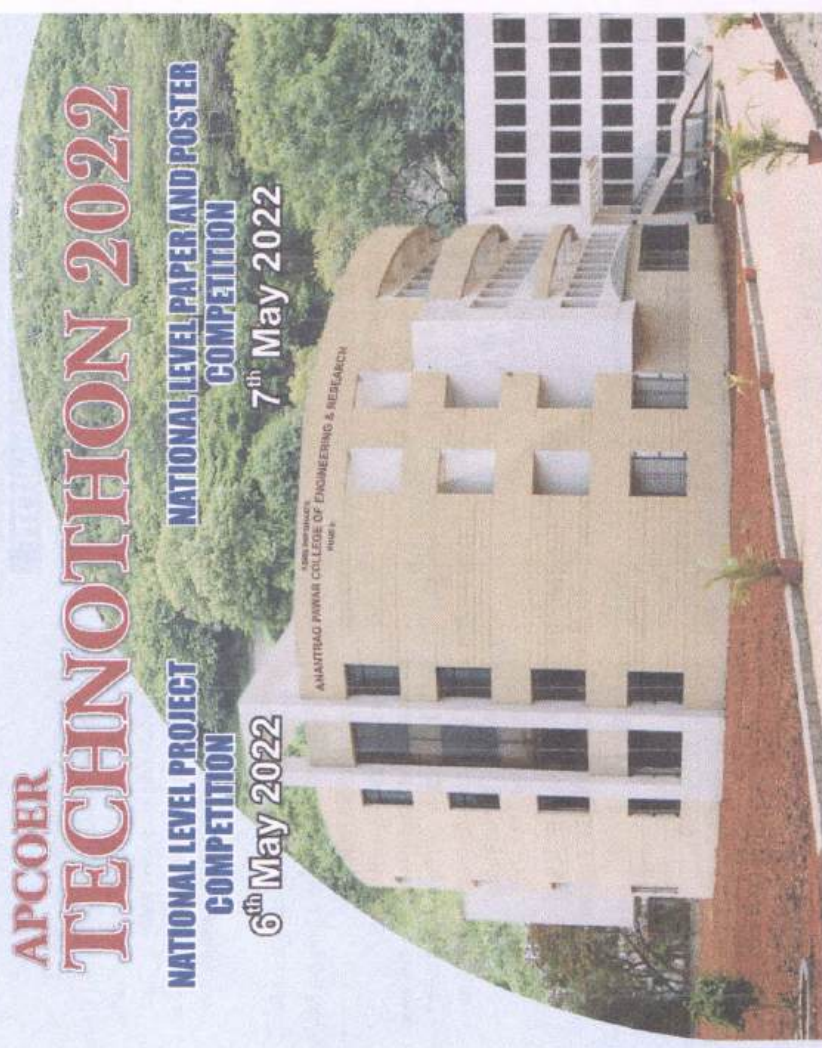**Maharashtra State Board of Technical Education (MSBTE)**

Organizes

APCOER
TECHNOTHON 2022

NATIONAL LEVEL PROJECT COMPETITION
6th May 2022

NATIONAL LEVEL PAPER AND POSTER COMPETITION
7th May 2022

REGISTRATION FEES

No Registration Fee
Multiple entries would be accepted

Install

REGISTRATION PROCESS :

1. Participants should register online on the below Link : or Scan QR Code.
   https://tinyurl.com/technothon2022

2. Online registration of maximum five participants per project is open up to 5th May 2022 till 5.00 pm.

3. Format of Project, Paper & Poster presentation is available on College Website. **www.abmspcoerpune.org**

4. Convert your project presentation in PDF format and upload using the link provided in the registration form.

5. Result will be published on website on 9th May 2022.

NOTE:

1. Contact event co-ordinators for detail information.

2. Project should be based on innovative ideas, development work and review in related area / subject.

3. Registration is compulsory for all participants.

4. Judges decision will be final & bounded to all participants.

ABOUT THE EVENT

Anantrao Pawar College Of Engineering & Research, is Organizing APCOER TECHNOTHON 2022 on 6th & 7th May 2022

This is the National Level Project, Paper & Poster Competition for Diploma Students.

DETAILS OF GROUP COORDINATORS

Group	Branch	Event Co-ordinator	Mobile No.
I	Civil Engineering	Prof. Tejaswinee Pawar	8149835879
II	Computer Engineering	Prof. Aarti Desle	8605263635
III	Electronics & Telecommunication Engg.	Prof. Prajakta Kadam	9322807301
IV	Information Technology	Prof. Ashokkumar Kalal	7720073739
V	Mechanical Engineering	Prof. Vikaskumar Mehtre	8217479650
VI	Artificial Intelligence & Data Science	Prof. Swati Joshi	9833434302

Contact : TECHNOTHON HELPLINE, Mobile - 07775075700

ABOUT THE INSTITUTE

ABMSP's Anantrao Pawar College of Engineering & Research is established in year 2012 with six under graduate, two post graduate and four B-Voc courses affiliated to Savitribai Phule Pune University. Institute is committed to impart quality technical education as per the needs and expectations of all the stakeholders. APCOER, Pune is under the mentorship of College of Engineering Pune (COEP), National & Internationally recognized researchers are involved in the innovation club of institute guiding the faculties and students for product development, Startups & to become Entrepreneurs through Business Incubation Center, APCOER, Pune is committed to comprehensive development of students through quality technical education

COURSES OFFERED BY THE INSTITUTE

Under Graduate Degree Courses
1. Civil Engineering
2. Computer Engineering
3. Information Technology
4. Electronics & Telecommunication Engineering
5. Mechanical Engineering
6. Artificial Intelligence & Data Science

Post Graduate Degree Courses
1. M.E. (Mechanical Engineering Design)
2. M.E. (Civil Environmental Engineering)

B.Voc. Courses
1. Refrigeration & Air Conditioning
2. Software Development
3. Electronics Manufacturing Services
4. Automobile Servicing

SALIENT FEATURES

■ Institute is Accredited by 'NAAC'. ■ IIT Remote Centre. ■ ICT enabled classroom. ■ IOT Laboratory & Projects. ■ Free GATE coaching for TE and BE students. ■ Mentorship of College of Engineering, Pune. ■ Digital Library with more than 20000 books. ■ Quality education with reasonable fees. ■ Nodal Centre of Virtual Lab of College of Engineering,Pune. ■ Innovation club to promote research culture and startups. ■ APCOER Technical Business Incubation Center. ■ Foreign Language Club

ADVISORY COMMITTEE

Dr. Vinod Mohitkar Director, MSBTE

Dr. S. G. Taji Dy. Secretary (T) Mumbai Reg.

Mrs. Kanchan S. Monkar Dy. Secretary (T)Nagpur Reg.

Smt. Vandana Wankhede Dy. Secretary, MSBTE

Dr. S. N. Sapali Professor, College of Engineering, Pune

Dr. S. D. Agashe Professor, College of Engineering, Pune

Dr. Mahendra R. Chilange Secretory, MSBTE

Mr. Mohammad Shahid Usmani Dy. Secretary (T) Pune Reg.

Shri. Akshay D. Joshi Dy. Secretary (T) Aurangabad Reg.

Smt. Kanchan Kale Asst. Secretary, MSBTE

Dr. M. S. Suttone Deputy Director, College of Engg., Pune

Dr. B. G. Birajdar Professor, College of Engineering, Pune

INNOVATION CLUB MEMBERS

Dr. N. B. Pasalkar Ex. Director DTE, Gov. of Maharashtra.

Mr. Ashok Ranade Founder, College Campus Chain Toronto

Dr. Shaila Subbaraman Ex-Dean Academics, WCE, Sangli

Dr. Padmakar Kelkar
Director, Brightstar Electronic Pvt. Ltd., Pune

Mr. Atul Marathe Global Business Solution Center IBM, Pune

Mr. Sudarshan Natu M.D. Nitel Computer Sys. Pvt. Ltd., Pune

Mr. Mahesh Vidya
Director, Precision Power Products Pvt. Ltd.

Dr. S. S. Mantha Ex. Chairman, AICTE, New Delhi.

Dr. Ashok Saraf Trustee - Science & Technology Park, Pune

Dr. Sharadchandra Lohokare
Founder CEO JYOSH AI Solutions Pvt. Ltd.

Mr. Ramesh Adavi Expert Consultant in Data Science

Mr. D. N. Modak Ex. Chief Engineer (Civil) Hydro Project, Pune

Dr. N. S. Raman Ex. Director, CSIR-NEERI Nagpur

Mr. Prakash S. Kapileshwar
Chief Research Officer, CWPRS, Pune

Technothon Convener : Dr. Sunil B. Thakare (Principal)

Technothon Coordinator : Dr. Abhay Shelar (HOD, Civil Engineering)

Event Co-ordinators

Prof. Ganesh Kondhalkar	Prof. Shailesh Hojare	Dr. Sandeep Kadam	Dr. Nisha Auti
Dr. Sujay Deshpande	Prof. Sneha Solvekar	Dr. Kashinath Munde	Prof. Sagar Gawande
Dr. Dattatray Kamble	Dr. Balaji Selukar	Dr. Niteen Sargane	Prof. Ramd Gaikwad
Prof. Kamlesh Jetha	Prof. Sayali Kokane	Prof. Supriya Shinde	Prof. Nitin Gaikwad

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APCOER TECHNOTHON 2022 EVENTS

Chief Patron
Padm Vibhushan Dr. Sharad Pawar
Former Minister of Agriculture, Govt. of India.
President, ABMS Parishad, Pune

Patron

Hon. Shri. Ajit A. Pawar
Vice President, ABMS Parishad, Pune

Hon. Shri. Shashikant S. Sutar

Hon. Mrs. Pramila B. Gaikwad
General Secretary ABMS Parishad, Pune

Hon. Adv. Bhagwanrao B. Salunkhe

Hon. Adv. Sandeep S. Kadam
Joint Secretary, ABMS Parishad, Pune

Hon. Shri. Vijaysinh Y. Jedhe
Treasurer, ABMS Parishad, Pune

Hon. Shri. Sanjay B. Shete
President, Niyamak Mandal

Hon. Shri. Abhimanyu D. Suryawanshi
President, Pune Vibhag Karyakari Mandal

PROJECT TECHNOTHON

Technothon is a national level project competition for all diploma students. This contest provides a national level platform for students to implement their creative ideas through the technical model. Motive of this event is to nurture the technical involvement of students while learning theoretical concepts.

Submit your Presentation on or before 5th May 2022 up to 5.00 pm in prescribed format to given registration link.

Project Competition on 6th May 2022

PAPER & POSTER TECHNOTHON

Technothon is a national level paper presentation competition for all diploma students. The maximum number of pages per paper is restricted to 8 pages. All Participants are expected to give an oral presentation about their paper before a panel of judges. All the papers must be submitted in PDF format.

Submit your abstract on or before 5th May 2022 up to 5.00 pm in prescribed format to given registration link

Paper & Poster on 7th May 2022

LAST DATE OF REGISTRATION

5th May 2022 up to 5.00pm

Link For Registration :
https://tinyurl.com/technothon2022

PROJECT COMPETITION & PAPER PRESENTATION

Group I - Civil Engineering
Group II - Computer Engineering
Group III - Electronics & Telecommunication Engineering
Group IV - Information Technology
Group V - Mechanical Engineering
Group VI - Artificial Intelligence & Data Science

TECHNOTHON PROJECT COMPETITION	
First Prize	- Rs. 12,000/- (Rs. 2000 x 6 Group)
Second Prize	- Rs. 9,000/- (Rs. 1500 x 6 Group)
Third Prize	- Rs. 6,000/- (Rs. 1000 x 6 Group)

TECHNOTHON PAPER PRESENTATION	
First Prize	- Rs. 9,000/- (Rs. 1500 x 6 Group)
Second Prize	- Rs. 6,000/- (Rs. 1000 x 6 Group)

EVENT SCHEDULE

Inauguration Ceremony
APCOER TECHNOTHON 2022 (Online) National level Project, Poster & Paper competition for diploma students in association with MSBTE, Mumbai

Minute to Minute Schedule on 6th May 2022

Sr. No.	Particulars	Time
1.	Welcome to Honorable Guests & Dignitaries	10:00 am to 10:05 am
2.	Digital Floral Welcome to the Honorable Guests & Dignitaries	10:05 am to 10:07 am
3.	Saraswati Vandana	10:07 am to 10:09 am
4.	Technothon 2022 Event briefing by Dr. Abhay Shelar, Coordinator & Head Civil Engineering Department	10:09 am to 10:15 am
5.	Addressed by Dr. S. B. Thakare, Principal	10:15 am to 10:20 am
6.	Addressed by Chief Guest Dr.Vinod Mohitkar,Director,Maharashtra State Board Of Technical Education	10:20 am to 10:35 am
7.	Addressed by Chief Guest Dr.Raghunath K.Shevgaonkar,Former Director IIT Delhi.	10:35 am to 10:50 am
8.	Addressed by Chief Guest Dr. Sanjay Koyande, Director, CCRT Materials Pvt. Ltd.	10.50 am to 11:05 am
9.	Addressed by Guest of Honor Dr. N. B. Pasalkar, Former Director of Technical Education, Govt. of Maharashtra	11.05am to 11:20 am
10.	Addressed by Guest of Honor Adv. Bhagwanrao Salunkhe, Joint Secretary ABMS Parishad, Pune	11.20am to 11:25 am
11.	Addressed by Guest of Honor Adv. Sandeep Kadam, Joint Secretary ABMS Parishad, Pune	11.25am to 11:30 am
12.	Addressed by Chair Person Honorable Mrs. Pramilatai Gaikwad, General Secretary, ABMS Parishad, Pune	11:30 am to 11:45 am
13.	Vote of Thanks by Prof. Sneha Salvekar, Head, AI&DS Department	11:45 am to 11.50 am

The entire program will be conducted in online mode with Microsoft Teams link: **https://bit.ly/3KKsuIv**

Name of Event: National Level Online Project/Paper/Poster Competition "APCOER TECHNOTHON 2022."

Date of Event: 06/05/2022 to 07/05/2022

Duration of Event: 10:00 AM To 5:00 PM (06/05/2022)

10:00 AM To 4:00 PM (07/05/2022)

Name of Honorable Guests:

1) Dr. N. B. Pasalkar

2) Dr. Raghunath K. Shevgaonkar

3) Dr. Vinod Mohitkar

4) Dr. Sanjay Koyande

Brief Introduction of Honorable Guests:

1) Dr. N. B. Pasalkar, Former Director of Technical Education, Govt. of Maharashtra & Member of CDC, APCOER, Pune.

2) Dr. Raghunath K. Shevgaonkar, Former Director, IIT Bombay

3) Dr. Vinod Mohitkar, Director, Maharashtra State Board Of Technical Education, Mumbai

4) Dr. Sanjay Koyande, Director, CCRT Materials Pvt. Ltd.

Brief Description of Inauguration Ceremony:

Day1_Session 1: Inauguration/Keynote address of Honorable Guests

Anantrao Pawar College of Engineering and Research Organized "APCOER TECHNOTHON-2022." National Level Online Project/Paper/Poster Competition for Diploma students in Association withMaharashtra State Board of Technical Education, Mumbai.

Targeted Audience: 2,400

Event Report

The Inaugural function of National Level Online Project/Paper/Poster Competition "APCOER TECHNOTHON-2022." was held on date 06th May 2022 in presence of our chief guests, Dr. N. B. Pasalkar, Dr. Vinod Mohitkar, Dr. Raghunath K. Shevgaonkar, Dr. Sanjay Koyande

The session was started with digital floral welcome & Virtual Saraswati Pooja with Lamp Lighting. After this, Dr. Abhay B. Shelar, Coordinator of TECHNOTHON-2022 and Head of civil department, APCOER, introduced about the theme of TECHNOTHON-2022 to all the participants and welcomed all.

After this, Dr. Sunil B. Thakare, Principal APCOER addressed the session in order to encourage participants for presenting their innovative ideas in this competition. Dr. Vinod Mohitkar sir explained us that it is the right platform to do something great and there are no shortcuts for success. Dr. Raghunath K. Shevgaonkar sir explained about how we should choose our project and our project should be done for welfare of our society through his speech.

Dr. Sanjay Koyande sir talked about the development of nation by the use of modern technology as an engineer in the future and guided us to think out of the box. Dr. N. B. Pasalkar sir has addressed the session by giving the brief introduction about the Institute and shared the story of HDFC banks. And sir also explained importance of innovation and new technology. Finally, Prof. Sneha Salvekar, Head of AI&DS, APCOER, presented vote of thanks.

The anchoring of the session was done by Prof. Neha Deshmukh. This event was conducted in online mode on Microsoft teams. After the Inauguration function, the participants were asked to join through the mail to their respective departments for their online presentations for Project/Paper/Poster competition. The arrangement for participant's presentation, evaluation, and communication was handled by the departmental TECHNOTHON coordinators along with their departmental faculty members.

The departmental session were started from 12:00 PM on 06/05/2022 onwards and continued up to 4:00 PM on 07/05/2022. Hon. Mrs. Pramilatai Gaikwad , Hon Adv. Sandeep Kadam , Hon. Adv. Bhagwanrao Salunkhe and Hon. Shir. Viyaysinh Y. Jedhe gave support for the TECHNOTHON-2022. Total participate for the competition were 2400 from 66 colleges.
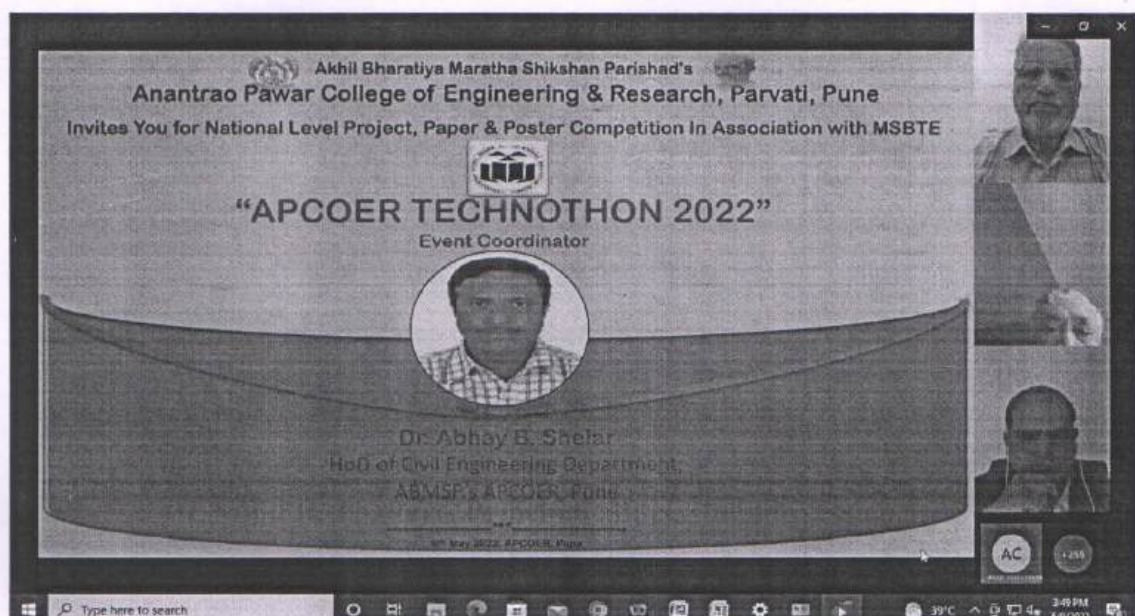
Event Report

Photograph with detailed caption:
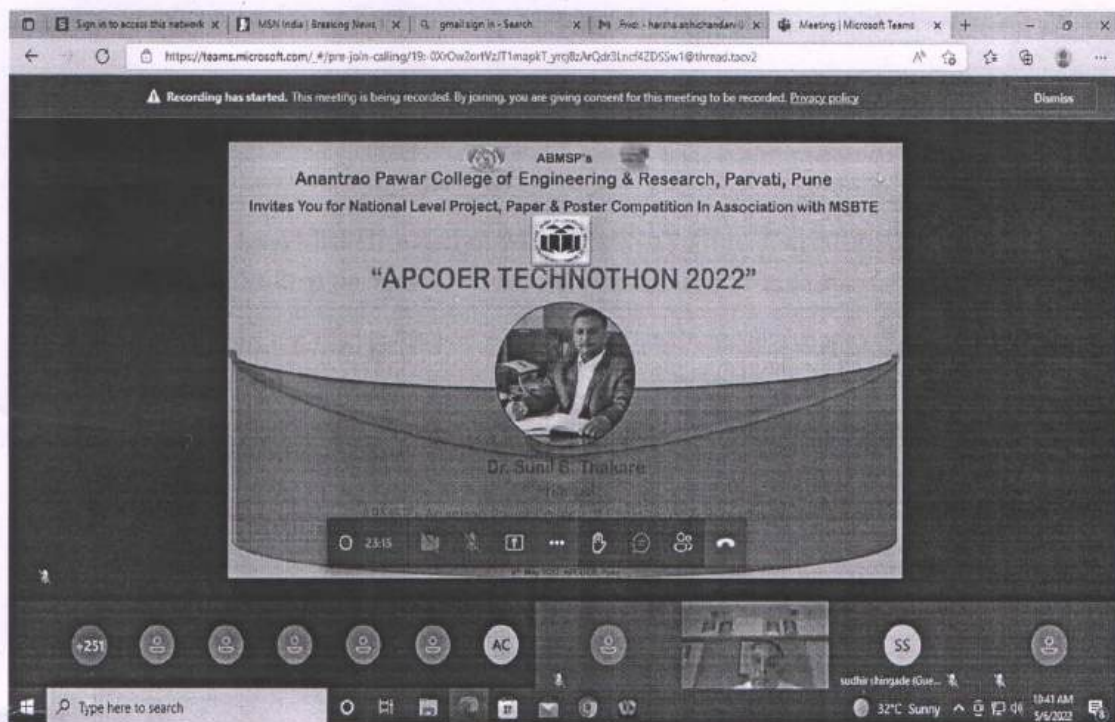
Dr. Sunil B. Thakare, Principal addressing the session

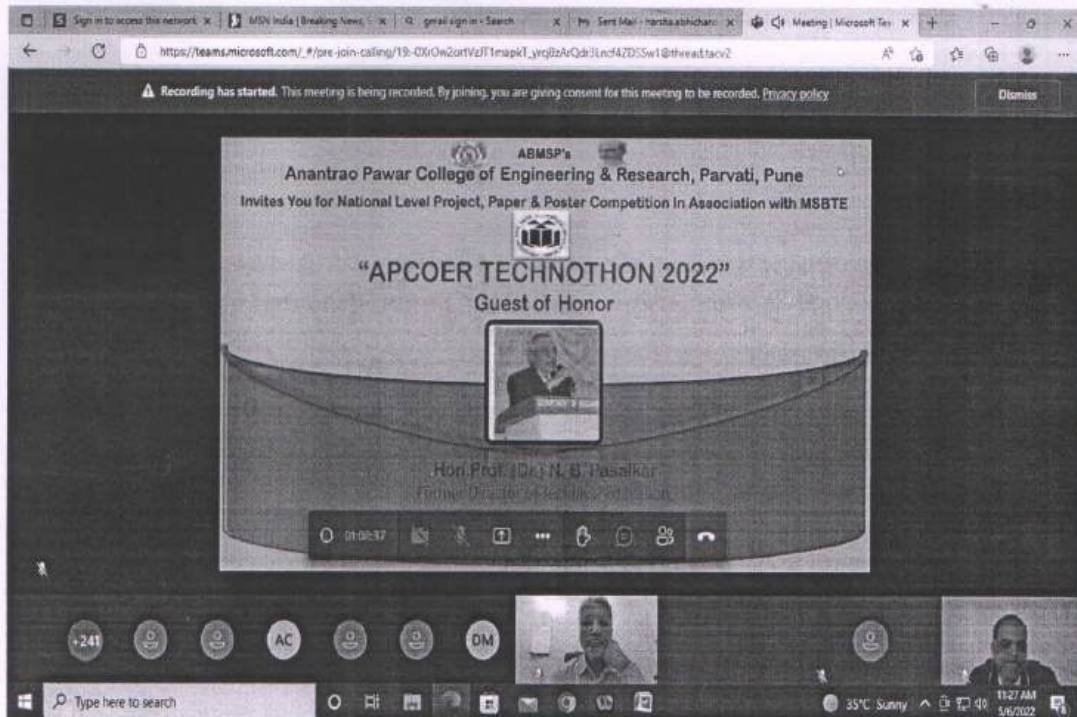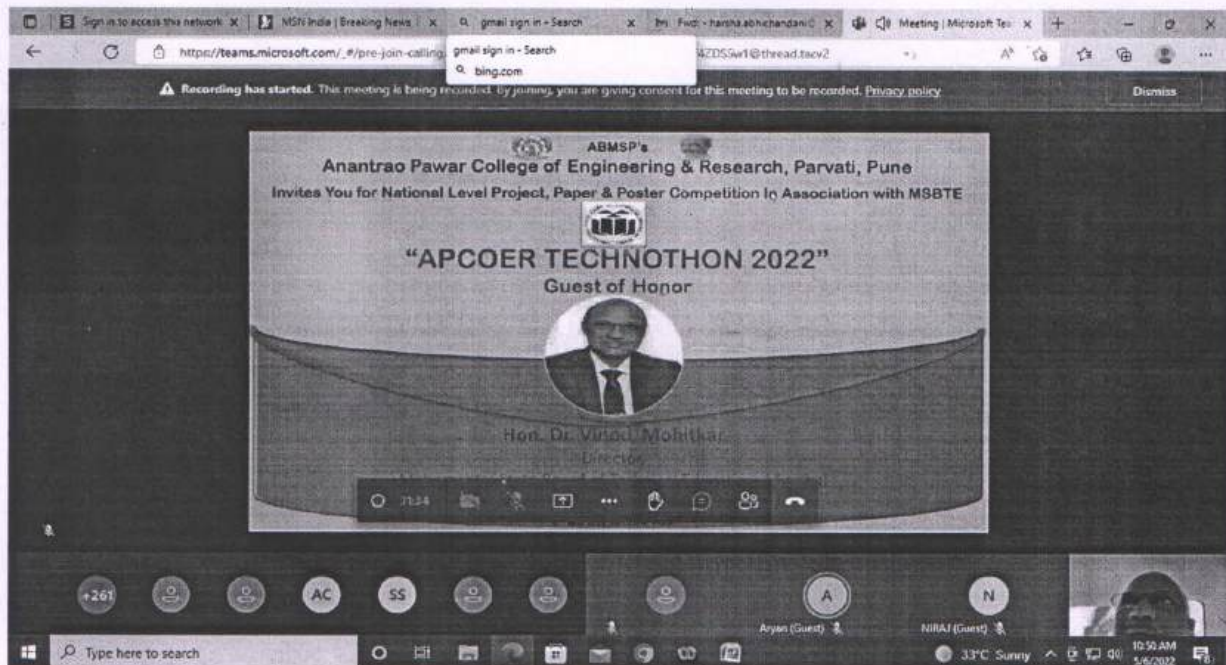**Dr. Abhay B. Shelar, addressing the session**

Event Report

Dr. N. B. Pasalkar addressing the session

Dr. Vinod Mohitkar addressing the session
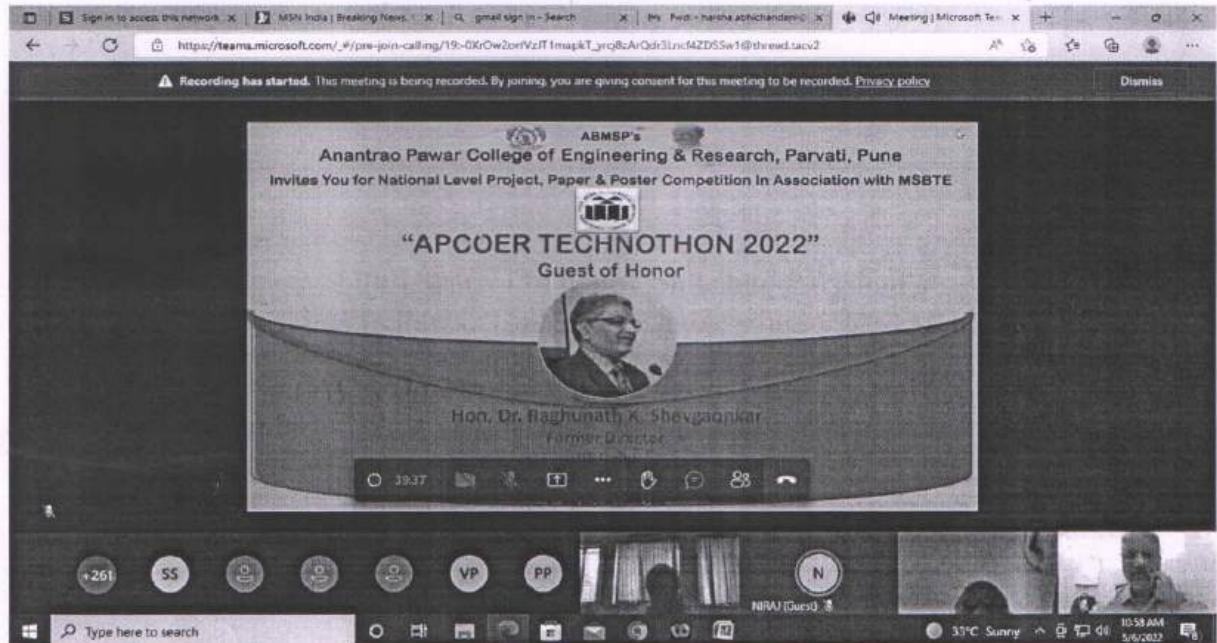
Dr. Raghunath K. Shevgaonkar addressing the session
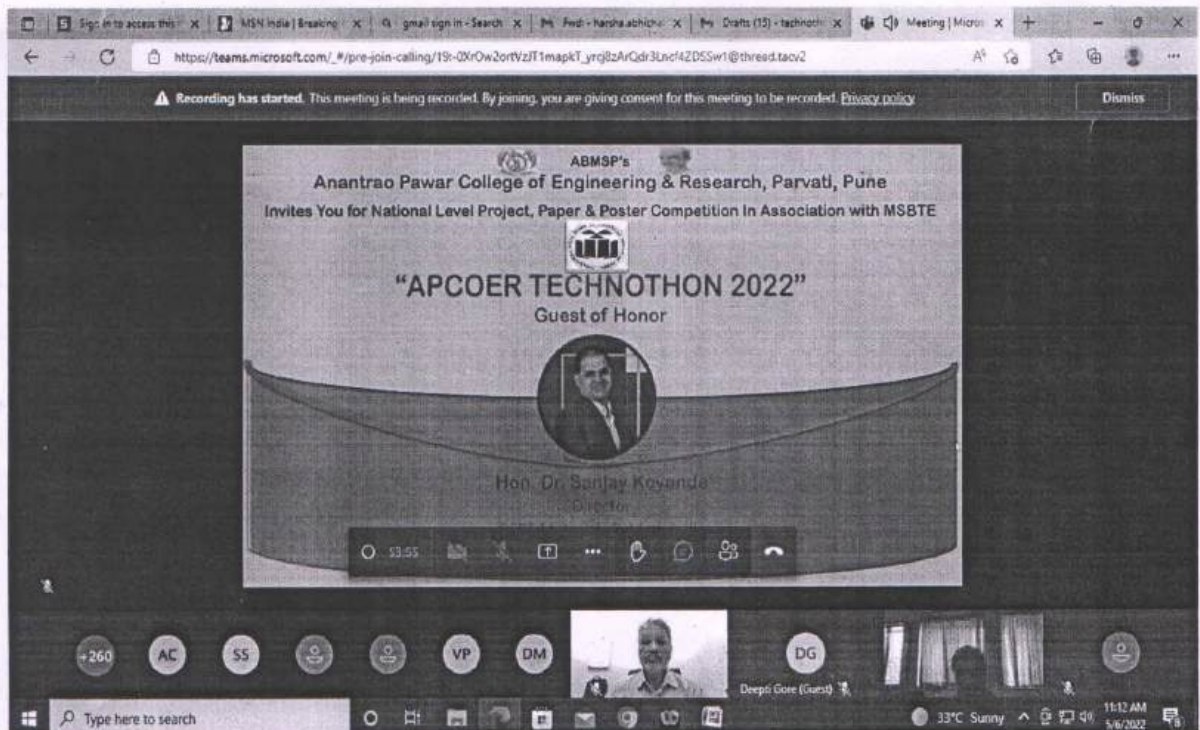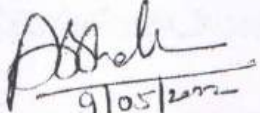

Dr. Sanjay Koyande addressing the session

Event Report
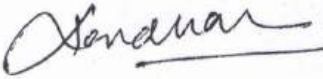
Digital Live Photograph at the End of Inauguration Ceremony.

Date: 09/05/2022

Name & Sign of Coordinator

Principal

Name of Event: National Level Online Project/Paper/Poster Competition "APCOER TECHNOTHON 2022."

Date of Event: 06/05/2022 to 07/05/2022

Duration of Event: 10:00 AM To 5:00 PM (06/05/2022)
                                    10:00 AM To 4:00 PM (07/05/2022)

Day: 1st (Friday -06/05/2022)

Session: 2

Name of Event: Project Competition

Details of Event

Project competition started after Inauguration of the TECHNOTHON event at about 12:00 pm on 06/05/2022 till 5:00 pm. The arrangement for participant's presentation, evaluation, and communication was handled by the departmental TECHNOTHON coordinators along with their departmental faculty members. Groups were divided among the faculty and the competition was held in online mode through Google meet. Google meet links were send to participate on their respective given mails. Various branches students participated for this event i.e. Civil Engineering, Computer Engineering, Electronics and Telecommunication, Information Technology, Mechanical Engineering and Artificial Intelligence and Data Science from various branches participated in this event from different polytechnic colleges of Maharashtra. Total students took part from around 66 colleges and 358 groups participated in Project competition.

Participate Presenting and Explaining Model

Participate Presenting and Explaining Model

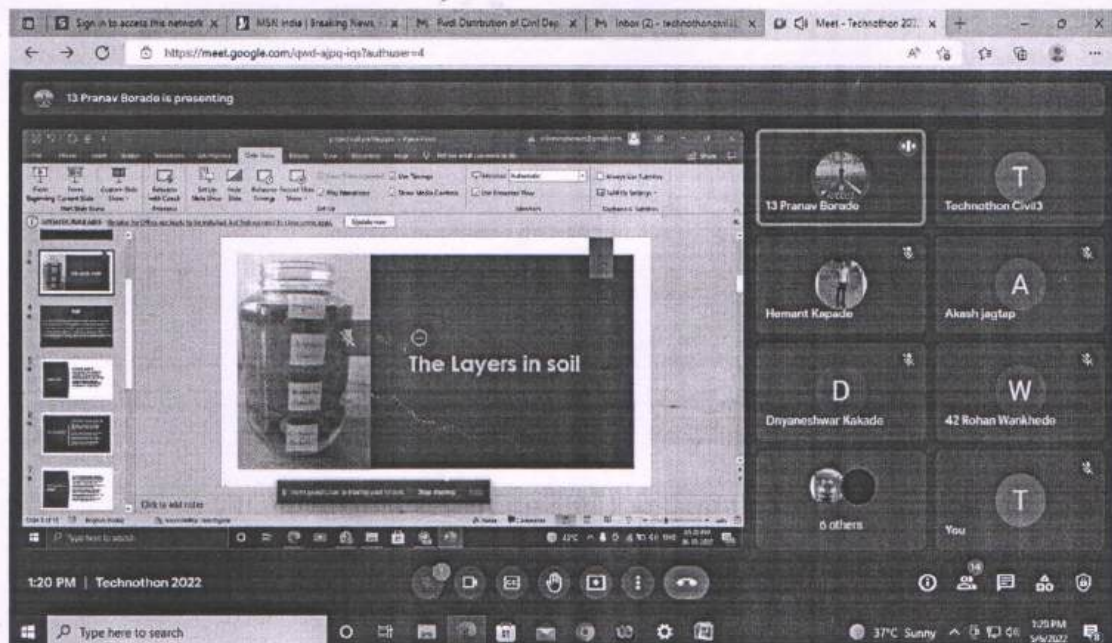## Photographs (Screenshots) with detailed caption

Participate Presenting and Explaining Model

Participate Presenting Different Layer Of Soil
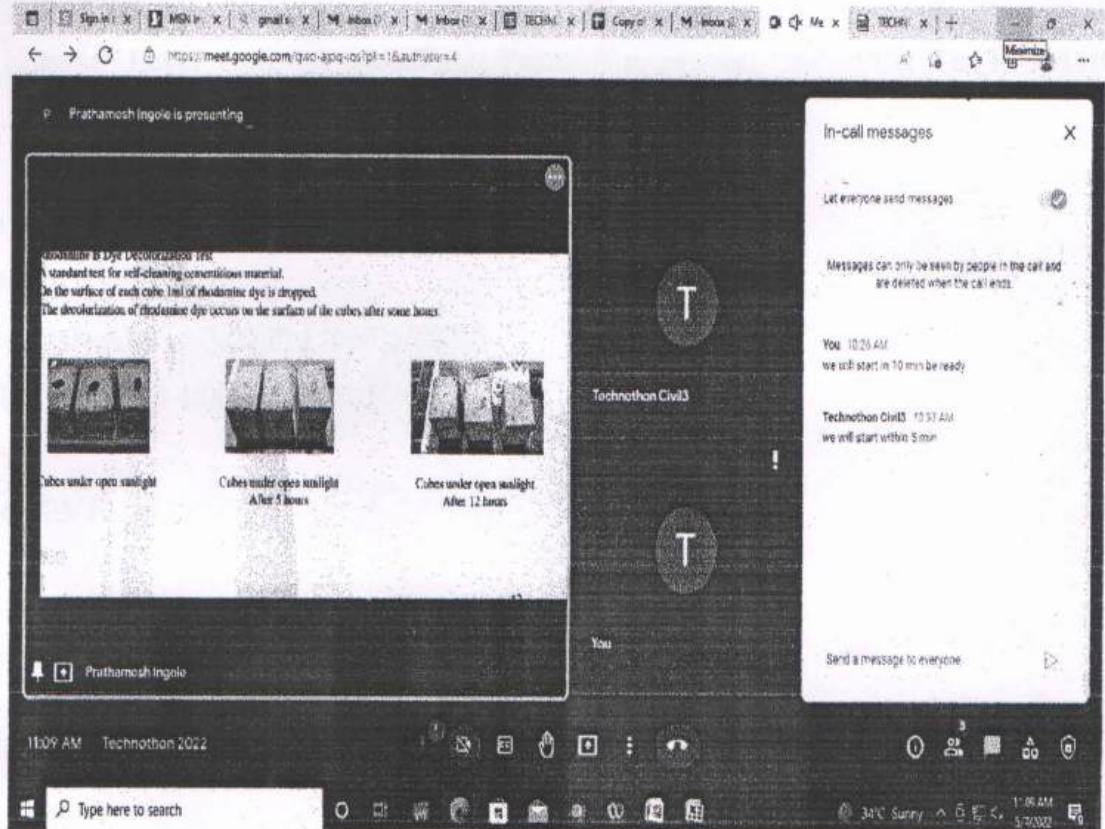
Participate Presenting and Explaining

Date: 09/05/2022

Name & Sign of Coordinator

Principal

Name of Event: National Level Online Project/Paper/Poster Competition "APCOER TECHNOTHON 2022."

Date of Event: 06/05/2022 to 07/05/2022

Duration of Event: 10:00 AM To 5:00 PM (06/05/2022)

10:00 AM To 4:00 PM (07/05/2022)

Day: 2nd (Saturday -07/05/2022)

Session: 1

Name of Event: Paper and Poster Competition

Details of Event :

Paper And Poster Competition started at about 10:00 am on 07/05/2022 till 4:00 pm. The arrangement for participant's presentation, evaluation, and communication was handled by the departmental TECHNOTHON coordinators along with their departmental faculty members. Groups were divided among the faculty and the competition was held in online mode through Google meet. Google meet links were send to participate on their respective given mails. Various branches students are participated for this event i.e. Civil Engineering, Computer Engineering, Electronics and Telecommunication, Information Technology, Mechanical Engineering and Artificial Intelligence and Data Science from various branches participated in this event from different polytechnic colleges of Maharashtra. Total students took part from around 66 colleges and 76 groups participated in poster competition and 180 groups participated in paper competition.

Akhil Bharatiya Maratha Shikshan Parishad's
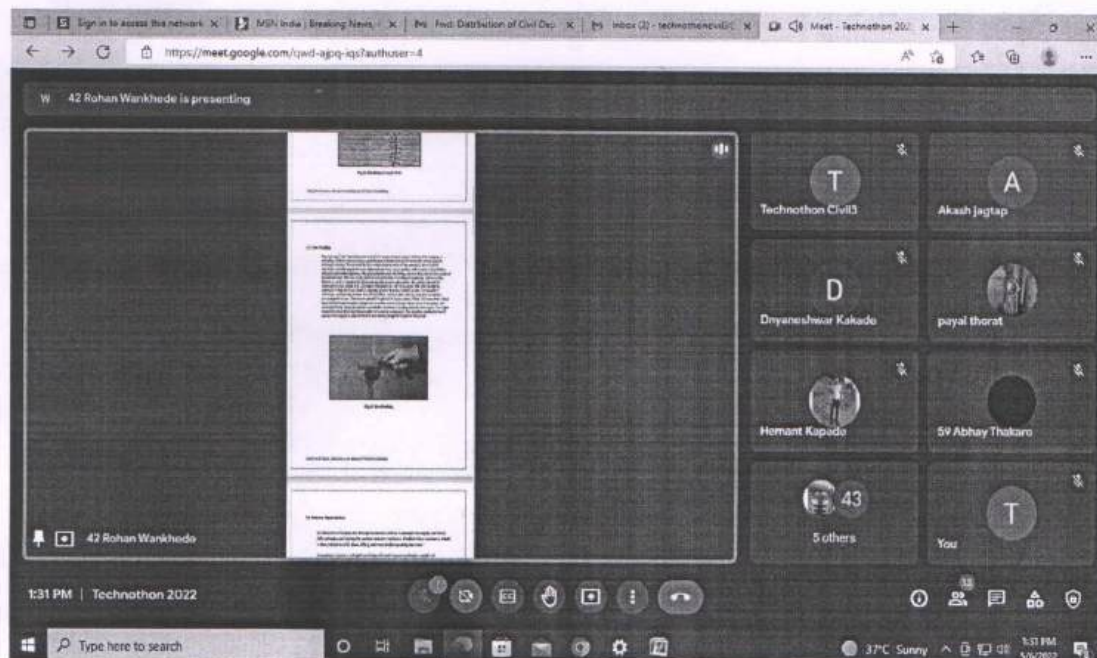Anantrao Pawar College of Engineering & Research

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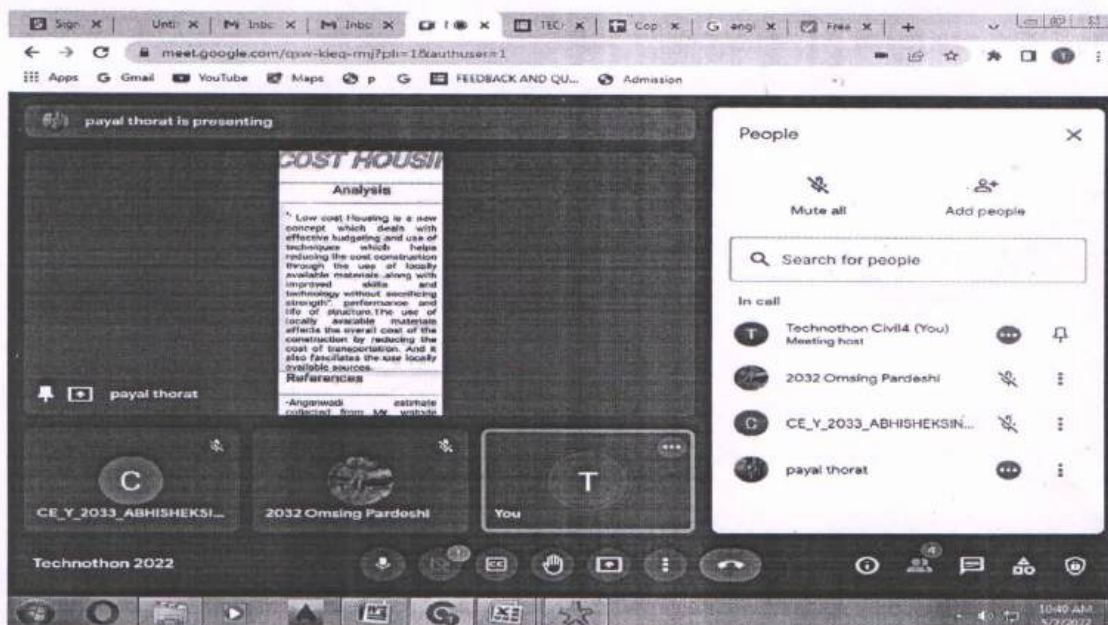Revision: 00
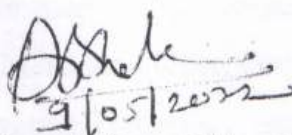
DoI: 21/01/2019

Event Report

Photographs (Screenshots) with detailed caption

Participate Presenting and Explaining Paper
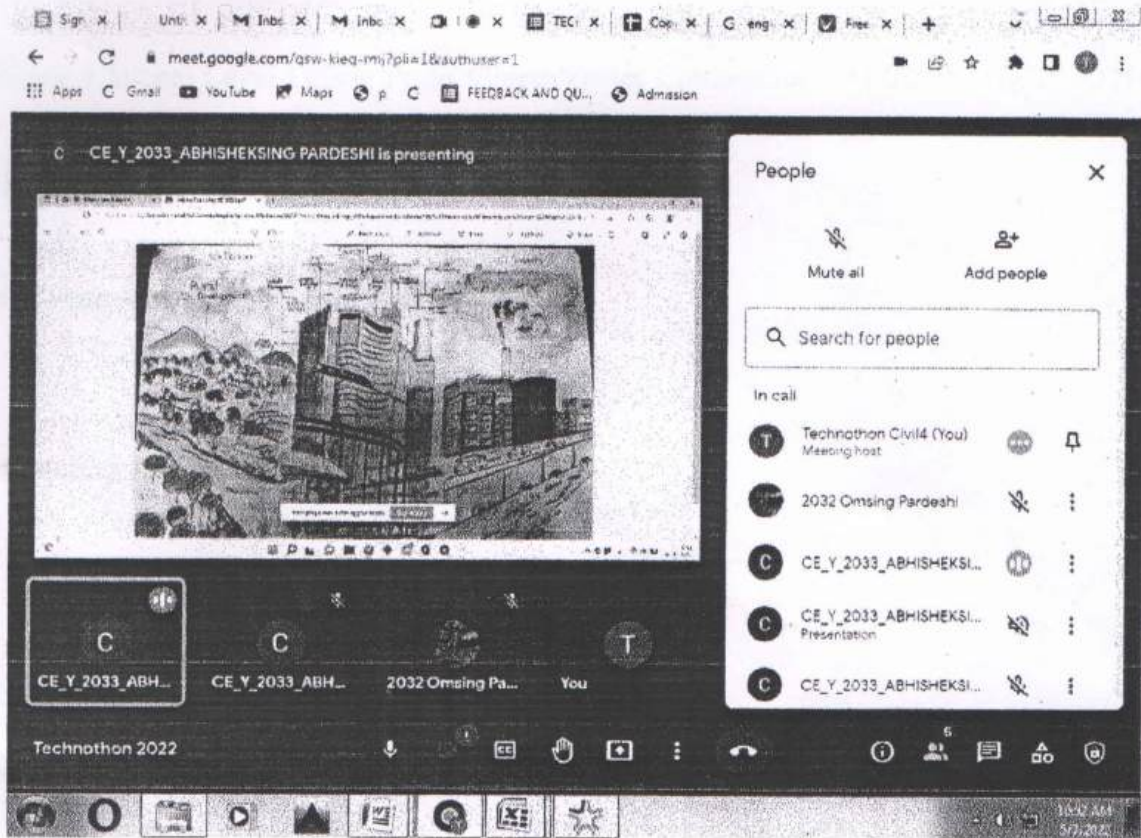

Participate Presenting and Explaining Paper

Participate Presenting and Explaining Poster

Date: 09/05/2022

Name & Sign of Coordinator

Principal