WINGS 2022

TECHNICAL

PAPER

PRESENTATION

ABOUT INSTITUTE

Our Institute, Shivajirao S. Jondhle Polytechnic, Asangaon is established in the year 2007. The available branches include Electronics & Telecommunication, Computer, Information Technology, Mechanical, Electrical, Automobile and Civil. The institute is located 1 km from Asangaon Railway Station on western side of Mumbai-Nasik highway.

The institute is approved by AICTE, New Delhi; Recognized by DTE, Government of Maharashtra and Affiliated to MSBTE, Mumbai.

VISION

To be leading technical institute to produce skilled, technically competent and intellectual students from rural-tribal area to serve industry and society.

CHIEF PATRONS

Hon. Dr. Shivajirao S. Jondhle
(President, Vighnaharata Trust)

Hon. Dr. Abhay Wagh
(Director, DTE, Maharashtra)

Hon. Mrs. Geeta Jondhle
(Secretary, Vighnaharata Trust)

Hon. Dr. Vinod Mohitkar
(Director, MSBTE, Mumbai)

Hon. Dr. M. R. Chidange
(Secretary, Mumbai)

ADVISORY COMMITTEE

- Mr. Parag Walinjkar
  (Chairman, IETE Mumbai Center)

- Prof. Smita Lonkar
  (Hon. Treasurer, IETE Mumbai Center)

- Dr. Suvarna Bhise
  (Hon. Secretary, IETE Mumbai Center)

CONVENER

- Dr. Sneha H Jondhle
  (Principal, SSJP, Asangaon)

- Mr. Sandesh Bhadane
  (HOD Mechanical Engg. Department)

ORGANIZING COMMITTEE

- Mr. Milind Telavane -- +91 7350809111
  (Head of Civil Engg Department)

- Mr. Kishor Farde -- +91 7709962042
  (Lecturer Mechanical Engg. Department)

- Mr. Naresh Shende --- +91 98903 79983
- (Head of Computer Engg. Department)

- Mrs. Gunwanti Patil --- +91 9029848329
  (Lecturer EXTC Department)

- Mr. Shivaji Aher --- +91 7045320550
  (Head of Automobile Engg Department)

- Ms. Shweta Chanchlani -- +91 90960 65836
  (Head of Information Technology Department)

INSTITUTE LOCATION

Shivajirao S. Jondhle Polytechnic, Asangaon Opp. Railway Station, Asangaon. Thane- 421601

SHIVAJIRAO S J ONDHLE POLYTECHNIC ASANGAON

In association with

IETE Mumbai Center

organizes

WINGS-2022

9th April, 2022

STATE LEVEL ONLINE TECHNICAL PAPER PRESENTATION

Group A- CM, IF , EXTC, EE ,AI/ML, Data Science

Group B- ME,CE,AE and AO

Win Exciting Prizes

REGISTRATION FORM
STATE LEVEL ONLINE
PAPER PRESENTATION
COMPETITION
WINGS 2022

Names of Participants :-

1. _____
2. _____
3. _____

Course & Year _____

Institute Name :- _____

Paper Title :- _____

Contact no.- _____

Email-id :- _____

(Principal Sign)   (Institute Seal)

Duly filled application form along with paper in the prescribed format should be mailed to the coordinators of Technical Paper.

mailto: wings2022@jondhlepoly.org

Or can fill the google form:

_____

https://forms.gle/7fbsW9V222DVBxhV7

Before 8 th April 2022 till 5.00 P.M..

Registration Fees : No Fees.

Topics for Paper Presentation

Group A

* Block chain Technology
* Data Science
* Artificial intelligence and Machine Learning,
* Cloud Computing and cloud services
* Smart Antenna
* Big Data Storage
* Blue eyes technology
* Internet of Things(IOT)
* VLSI designing
* Solar Technology
* Electrical vehicle
* Renewable energy technologies
* Smart Grid
* Wireless technologies

Group B

* Smart Materials & Structures
* Recent trends in 3D Printing Technology
* Advanced Trends in Electric Vehicles
* Advances in Mechatronics and Robotics
* Advances in HVAC(Heat, Ventilation & Air-conditioning)
* EV charging technology- present day situation and possible improvement
* Green Engine
* Fibre Reinforced Concrete
* Concrete repair and structural strengthening
* Solid Waste Management

NOTE:-
Topics are not limited to above list, any relevant topic in the area is acceptable
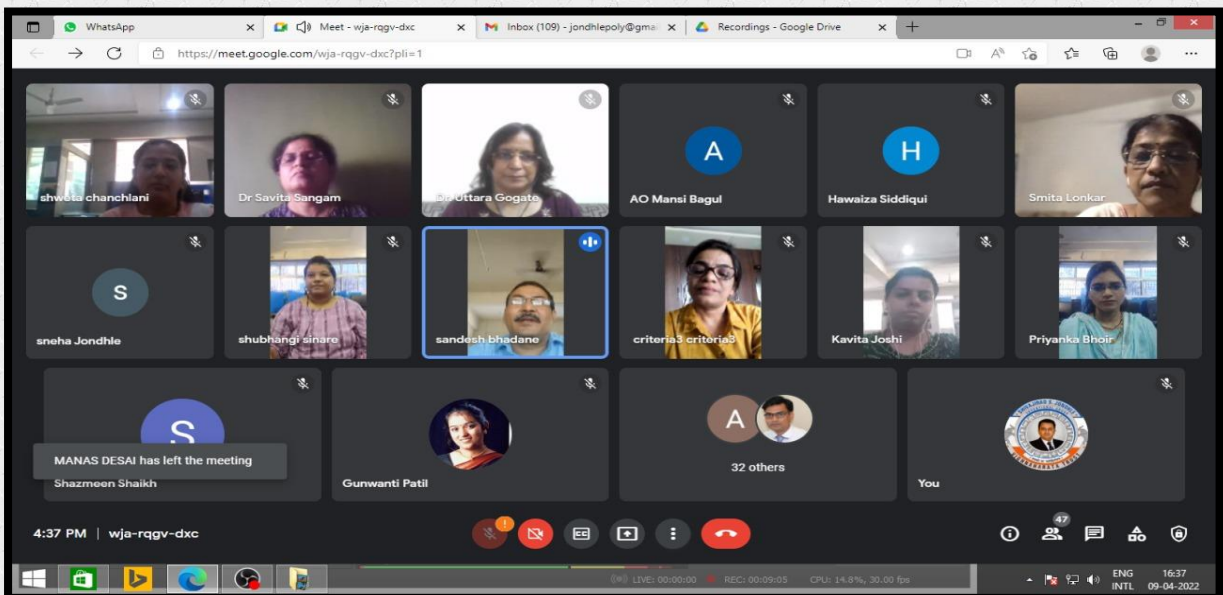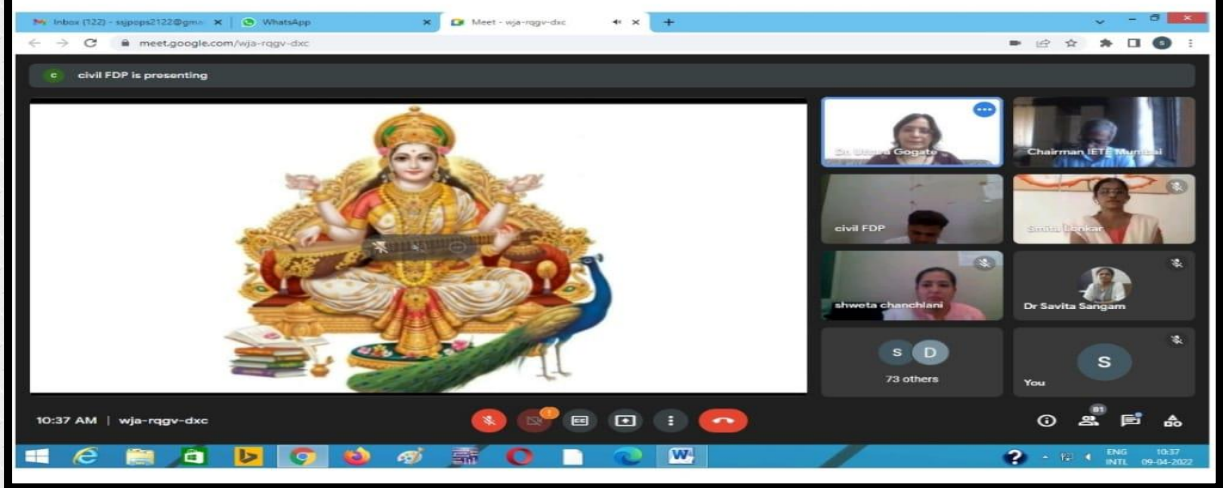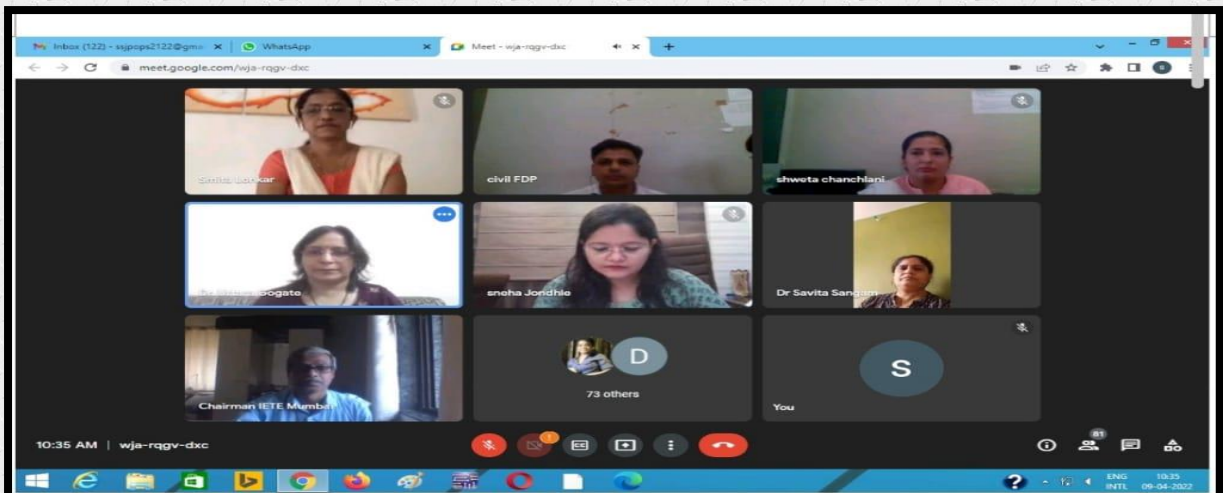
RULES & REGULATIONS

1. Maximum 3 participants per team for Paper Presentation.
2. Maximum 2 entries per course per college for the event.
3. Paper format: MS - Word Maximum 5 pages (1000 to 3000 words not including the abstract, figures & Tables)
4. Font Type : Times new Roman

    Font Size.
    1. TITLE- 16
    2. SUB TITLE - 14
    3. TEXT- 12
    4. SPACING- 1.5

4. Paper Should be in two column format.
5. Paper must contain abstract, introduction, point wise description of subjects, results, conclusion and references.
6. Paper (in Word format) and presentation should reach the coordinator before 8th April 2022 till 5.P.M..
7. Acceptance mail will be sent to selected Candidates based on paper submitted.
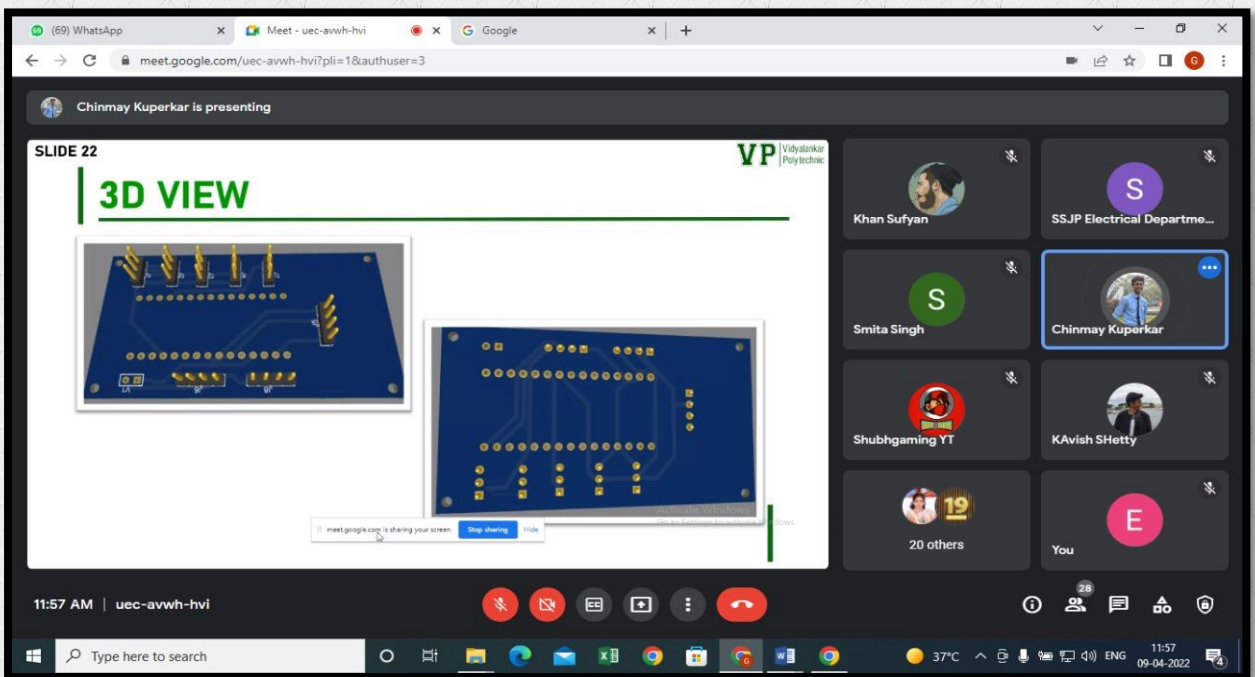8. Selected candidates have to present the paper online in front of panel of judges on the day of event.
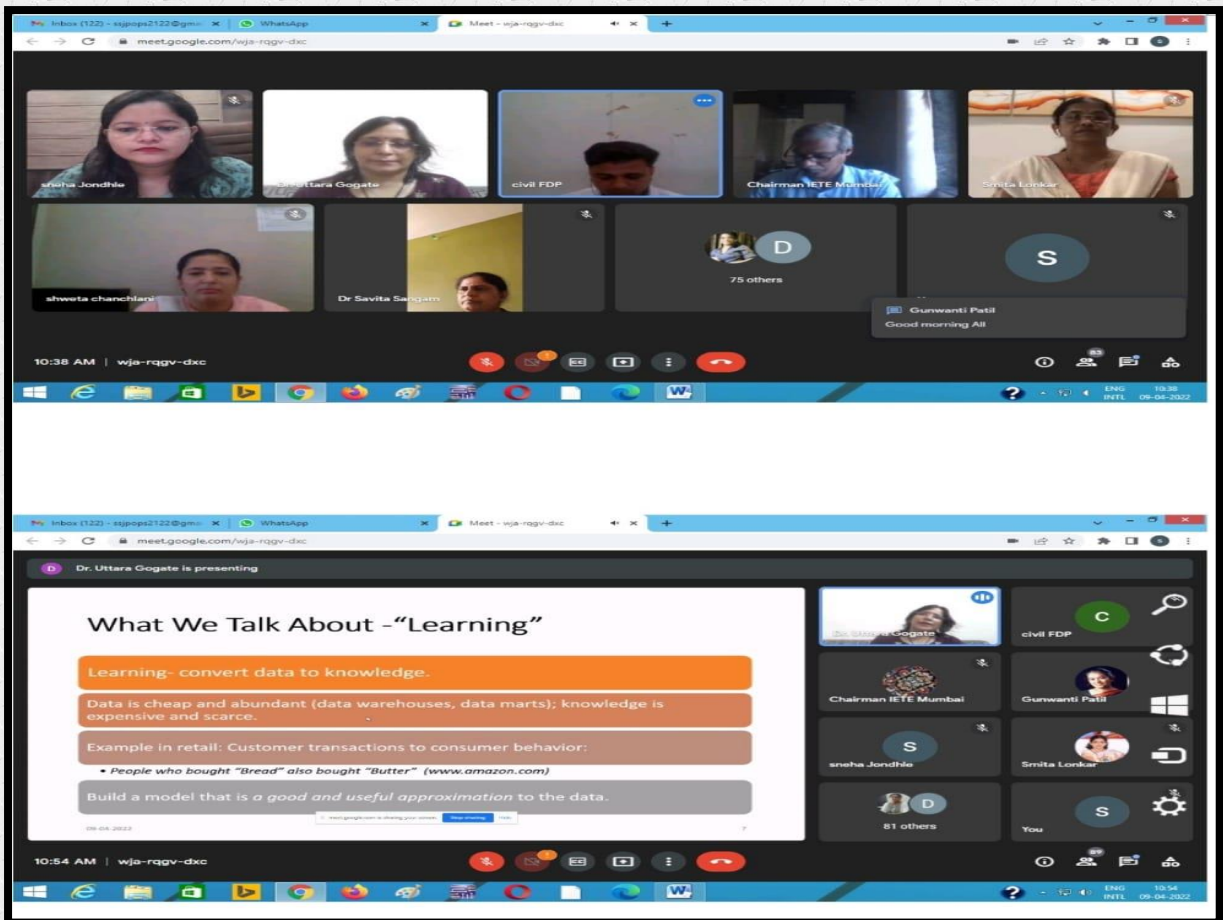
Wings -22 Technical Paper Presentation

'Wings -22' was organized by the Shivajirao S. Jondhle Polytechnic on 9th April, 2022. The exhibition was organized for Third Year students. The Paper Presentation Competition aims to bring out situational analysis-based work of students and develop their ability to think out of the box. This will also help the students to gain expertise on the topics and therefore enhance their knowledge and learning. In accordance with the theme, the synopsis of papers is invited from students, who want to present their work and ideas in the respective field.

The students of various institutes participated for this event. Two Experts Dr. Uttara Gogate and Mr. Parag Walinjkar were invited for encouraging and guiding of participants.

All the activities have been organized in very nice manner. The event became grand success with the support of Principal Mrs. Sneha H. Jondhle Madam, Vice-principal Mr. Sandesh S. Bhadane Sir and HODs of all Department and all other Respected Faculty members.

WINNERS

Group A- SAIEC

(Information, Electronics, Electrical, Computer, Automation & Robotics Branch)

Number	Name of Paticipant	College Name	Branch	Topic Name
1	Siddiqui Hawaiza Sabeel Shazmeen Shaikh	M.H. Saboo Siddik Polytechnic	Computer Engg	Natural Language Processing
2	Kavish Shetty Siddhi Bhekare Janam Pandya	Vidyalankar Polytechnic	Electronics and Telecommunication Engg	UV Disinfecting Robot
3	Pratham Pankaj Gurav Mansi Satish Bagul	Shivajirao S. Jondhle polytechnic Asangaon(East)	Automation & Robotics	Smart Solar Grass Cutter

Group B- ACME

(Mechanical, Civil, Automobile Branch)

Number	Name of Paticipant	College Name	Branch	Topic Name
1	Sakshi Chandrakant Pat Chitralekha Ramesh Chavan Komal Angad Waghmare	Government Polytechnic Thane	Civil Engg	Advanced Papercrete Bricks
2	Himanshu Sanjay Harip Nikhil Chavan	Government Polytechnic Pune	Mechanical Engineering	Fuel Cell for Automobile
3	Anandkumar Shree Mehta Durgesh Ravi Joshi	Shivajirao S. Jondhle polytechnic Asangaon(East)	Mechanical Engineering	Advances in HVAC