

Department of Computer Engineering

September Month Report

Students Activities

Cyber Security Awareness Program: Department of Computer Engineering, are planning to arrange training session on "Cyber Shiksha for Cyber Suraksha - Earn & Learn". The objectives of this training session are to create awareness of Cyber Security, to motivate and inspire students to take a lead role in the campaign.



DYPCOEI students conducted Quick Heal Foundation activity named Cyber Shiksha for Cyber Suraksha in ZP School, Varale on 13th September 2023.



DYPCOEI students educated awareness about online security in ZP School, Varale on 13th September 2023.



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Founder, Dr. D. Y. Patil Group

Dr. Sushant Patil
President, DYPEF

Dr. Suresh Mali
Principal, DYP COEI



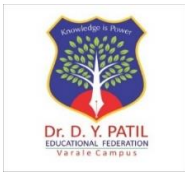
Cyber Security Pledge for school students.

Social Responsibility: DYP COEI students promote the concept of waterless Ganesha festivals, where idols are not immersed in natural bodies of water. Alternatively, encourage minimal immersion by using artificial tanks or designated immersion sites with proper filtration systems. Students visited Pimpri – Chinchwad Municipal corporation area and started their activity on Ganapati Visarjan Day – 3 on 21st September 2023. Circle Inspector appreciated their contribution and encouraged student's involvement.



The team of N.O.V.A. Green Club were able to convince the public to donate the idols to avoid Water Pollution on the occasion of Ganapati Visarjan Day - 3 on 21st September 2023.





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The team of N.O.V.A. Green Club of Dr. D. Y. Patil College of Engineering and Innovation, Varale for successful pollution free campaign at Ravet on the occasion of Ganapati Visarjan Day - 3 on 21st September 2023.

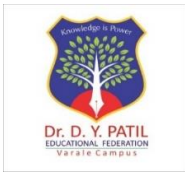
Faculty Achievements

Resource Person



Prof. (Dr.) Alpana Adsul, Head, Department of Computer Engineering, Dr. D. Y. Patil College of Engineering and Innovation for a partnering with Brandtouch & Analytics and conducting a seminar on Personal Hygiene & Soft Skill Development sponsored by Whisper & Gillette on 14th August 2023.





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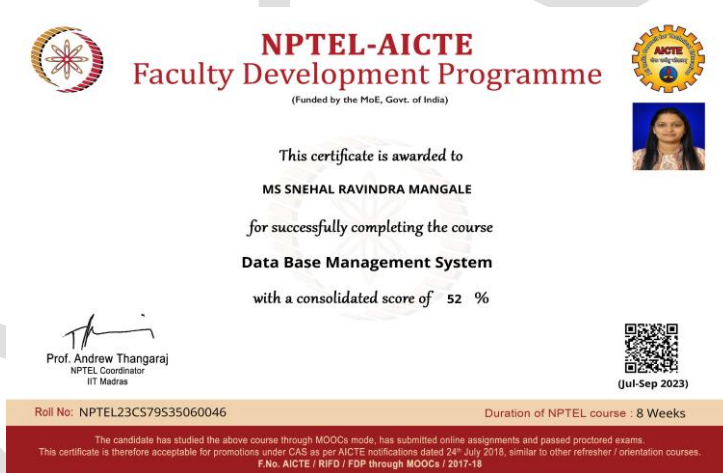
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FDP / Workshop /Conference / Seminar



Mr. T. Arivanantham, has successfully completed Indian Society for Technical Education (ISTE) approved SF_FTP on “Unlocking the Data Visualization in Power BI” on 4th to 8th September 2023.



Ms. Snehal Ravindra Mangale, for successfully completed the 8 - weeks course “Data Base Management System” by National Programme on Technology Enhanced Learning (NPTEL) - AICTE Faculty Development Programme.





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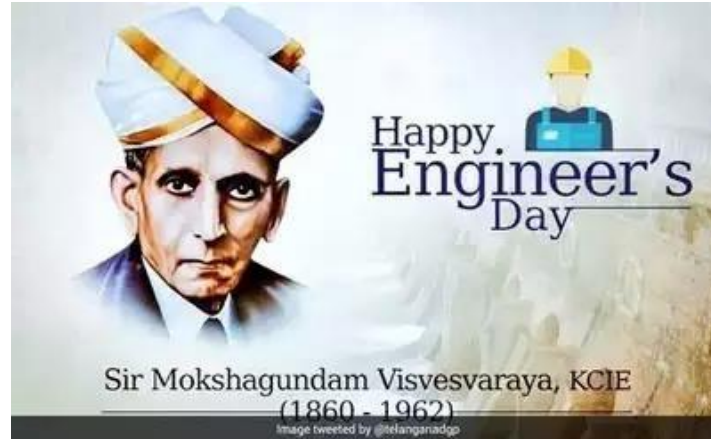
Mr. Vishal Kisan Borate has successfully completed 5-days online Short Term Training Program on “Data Science for Business” organized by department of AI&DS, Vishwakarma Institute of Information Technology, Pune held during 4th to 8th September 2023.



Mr. Vishal Borate has successfully completed 5-days Faculty Development Program on “Unlocking the Data Visualization in Power BI” organized by Ajeenkya D Y Patil School of Engineering on 4th to 8th September 2023.



Engineers Day Celebration



Engineers Day was celebrated at DYPCOEI on 15th September 2023. The date of birth of Dr. Mokshagundam Visvesvaraya, popularly known as the Civil Engineer of India, was announced by the Government of India in the year 1868 to celebrate 15th September (year 1860) as Engineer's Day.



Debate Competition organized by DYPCOEI student council on the occasion of Sir Mokshagundam Visvesvaraya Jayanti (Engineers' Day) on 15th September 2023.





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International Conference on Innovative Research Practices and Intelligent Systems (ICIRPIS) - 2023

Day - 1 (26th September 2023)

Program Started at 10:00 am Prof. Sunil Yadav, hosted the event welcomed all dignitaries and students. He invited dignitaries for the Saraswati poojan after that Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale addressed the Audience.

Conference online meeting started and our guest Dr. Sayan Chakraborty took a session. After that the paper presentation started in both online and offline mode.

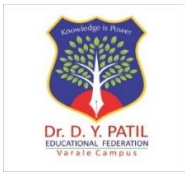
Objectives:

- The primary goal of ICIRPIS - 2023 is to provide an engaging platform and immersive learning experience.
- to diverse audience in order to help shape the future of the fields of science, technology, and engineering.



International Conference ICIRPIS - 2023 Proceeding inaugurated by Prof. (Dr.) Suresh Mali, Principal, Prof. (Dr.) Alpana Adsul, Head, Department of Computer Engineering, Prof. (Dr.) Latika Desai, Head, AI_DS, Prof. Dipannita Mondal, Head, Department of First Year Engineering, Dr. Deepali Sale, Dean Students' Welfare of DYPCOEI, Varale.





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Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale addressed the Audience.

Online Session:

Prof. (Dr.) Suresh Mali and Prof. (Dr.) Latika Desai was the Session Chair.

Offline Session:

Prof. (Dr.) Alpana Adsul and Dr. Deepali Sale was the Session Chair.



International Conference (ICIRPIS) - 2023 guest Dr. Sayan Chakraborty took a session on 26th September 2023.





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Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale keynotes addressing on ICIRPIS – 2023.



International Conference team along with paper presenters on 26th September 2023.

International Conference ICIRPIS – 2023 on 1st Day total 124 participants are attended.

Number of Students Attended: 80

Number of Faculties Attended: 20

Number of Participant: 24

Total Paper Presented on Day – 1: 20 Papers



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Pass out students presented paper in ICIRPIS – 2023 on 26th September 2023.



Faculty members presented paper offline on ICIRPIS - 2023.



Faculty members presented paper offline on ICIRPIS - 2023.



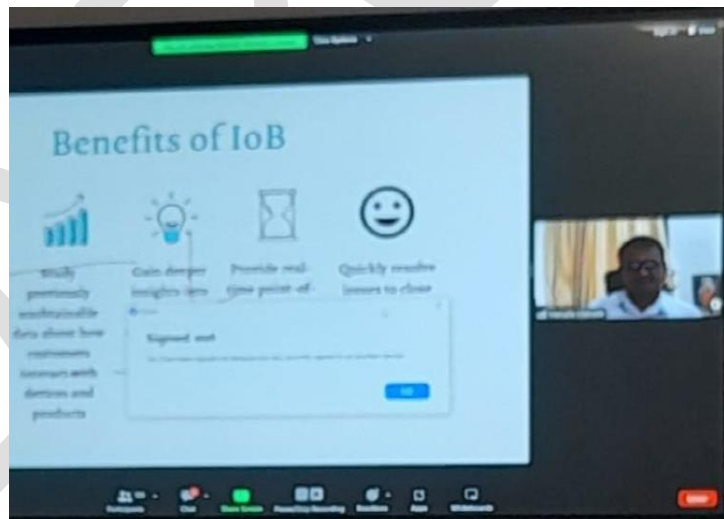
Day - 2 (27th September 2023)

Program Started at 10:00am Prof. Sunil Yadav hosted the event welcomed all the participants and students. Prof. (Dr.) Suresh Mali, Principal a Session for Guiding Participants about Research Paper Presentation.



Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale guiding participants about research paper on 27th September 2023.

Then an online meeting started and our guest Dr. Parikshit Mahalle took a session.



International Conference (ICIRPIS) - 2023 guest Dr. Parikshit Mahalle, Dean R&D VIIT, Pune took a session on “Internet of Behavior (IoB)” on 27th September 2023.



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After guest session the paper presentation sessions started online and offline Mode.

Online Session: Prof. (Dr.) Suresh Mali, Prof. (Dr.) Alpana Adsul, Prof. Ravindra Y. Daspute and Prof. Yogesh D. Nagvekar was Session Chair.

Offline Session: Prof. (Dr.) Latika Desai and Dr. Deepali Sale was Session Chair.



Faculty members presented paper offline on 27th September 2023 in ICIRPIS - 2023.



Faculty members presented paper offline on 27th September 2023 in ICIRPIS - 2023.

International Conference ICIRPIS – 2023 on 2nd Day total 144 participants are attended.

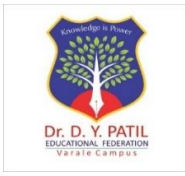
Number of Students Attended: 80

Number of Faculties Attended: 20

Number of Participant: 44

Total Paper Presented on Day – 2: 23 Papers

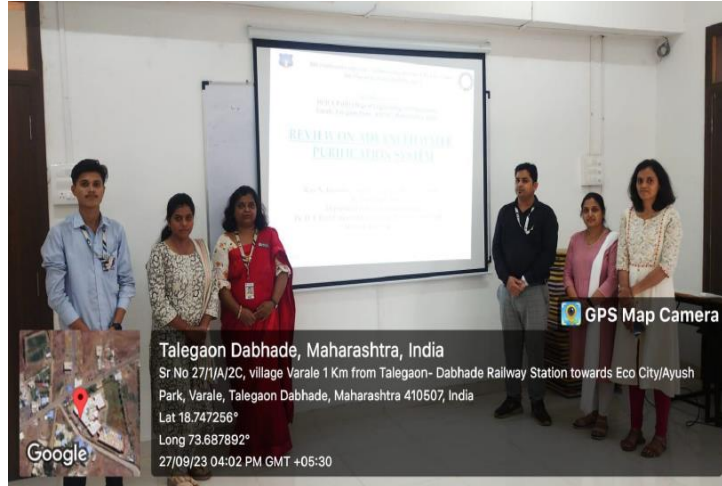




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Faculty members presented presented paper offline on 27th September 2023.



Faculty members presented paper offline on 27th September 2023 in ICIRPIS - 2023.

The ICIRPIS-2023 Organizing Committee extends its deepest thanks to the partners who made this gathering possible especially the International Journal of Research and Analytical Reviews (IJRAR), Hon. Dr. Sushant Patil, President DYPEF and Hon. Mrs. Anuja Patil, Secretary DYPEF also thanks the participants and students who shared their ongoing research, work with communities, and commitments to communities, conservation and management of DYPCOEI.



Value Added Program

Expert session on Aptitude (Logical Reasoning) by Ms. Anuja Mudak thought to TE students.

Objectives:

- How to prepare logical reasoning?
- What are the different types of logical reasoning?



Mrs. Anuja Mudak demonstrating logical reasoning concept on 1st September 2023.

Outcome:

- Students got strong knowledge of logical reasoning.
- Students acquired logical reasoning importance and use.

Dynamic Memory Allocation in C – Programming

Mr. Pravin Gaikwad (Trainer) has taught dynamic memory allocation concepts to second year students

Objectives:

- To train students for writing C programs.
- To train students for dynamic memory allocation.
- To guide students for solving complex problems.
- To guide difference between malloc and calloc methods.



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Mr. Pravin Gaikwad explaining dynamic memory allocation concept through program on
1st September 2023.

Outcome:

- Students have learned how dynamically memory is allocated in C.
- Students have learned all 4 methods of dynamic memory allocation.
- Students came to know how malloc and calloc method is differentiated.
- Also they understood how to write C program for dynamic memory allocation.



Prof. T. Arivanantham
Coordinator



Dr. Alpana P. Adsul
Head, Computer Engg



Dr. Suresh N. Mali
Principal

