

Dr. D. Y. Patil Educational Federation's

Dr. D. Y. PATIL COLLEGE OF ENGINEERING & INNOVATION

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A Report On

“PBL Based Mini Project and Poster Presentation 2022”

(6th February – 2023, Monday)

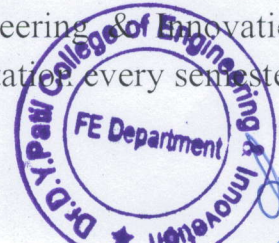
- Date: 06/02/2023, Time: 11 AM onwards
- Total number of student present for event:248
- Total number of students participate in groups-48 group*5student=240
- Total number of student participate for mini project presentation-33
- Total number of student participate for poster presentation-15

Objective of the event:

Dr. D. Y. Patil College of Engineering & Innovation - project based learning mini project and poster presentation organized by First Year Engineering for Semester I on 06/02/2023. The main objective of project based learning - for better learning experience, along with traditional classroom teaching and laboratory learning; PBL has been introduced with an objective to motivate students to learn by working in group cooperatively to solve a problem. This event to create a common platform, by working for an extended period of time to investigate and respond to a complex question, challenge, or problem. It is a style of active learning and inquiry-based learning.

Activities during the event:

Students able to draw on lessons from several disciplines and apply them in practical way this learning outcomes, Dr. D. Y. Patil College of Engineering & Innovation conducts this project based learning mini project and poster presentation every semester.



During 11 am to 11:30 am, inauguration of the event by Principal Dr. Suresh Mali Sir, Prof. Dipannita Mondal Madam, Head of First Year Engineering.

11.30-12.00, welcome address by Prof.Amol Kharat sir.

12.00-12.15pm, Introduction to PBL by Prof.Sheetal Hotkar madam, she introduced objective of project based learning and its important as well as how student will learn different skill while doing work in group.

12.15-12.30pm, Address by Dipannita Mondal Madam, Head of First Year Engineering she motivates student for taking actively participating into event and congratulate to the student.

12.30-1.00pm, Address by Guest of event Principal of DYPCOEI Dr. Suresh Mali Sir, he shares important of PBL industrial point of view as well as The model begins with the identifying of a problem, often growing out of a question or "wondering". This formulated problem then stands as the starting point for learning. Students design and analyze the problem within an interdisciplinary or subject frame.

12.30-12.40pm, Open forum for student, thankful to Dr. D. Y. Patil College of Engineering & Innovation such platform is given to us as well as thanks to all committee member for organising such event.

12.40-12.50pm, Vote of thanks deliver to Prof.Amol Karat sir.

12.50-2.00pm, one by one group presenting their project in front of judges.

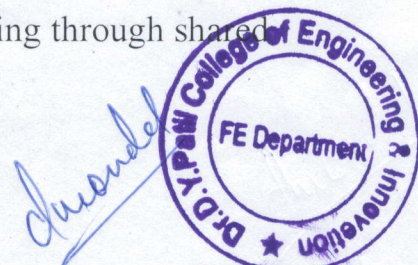
Name of judges for event is-

1. Principal Dr. Suresh Mali Sir
2. HOD (AIDS) Dr.Lattika Desai
3. HOD(FE) Prof. Dipannita Mondal
4. IQAC coordinator Dr.Anirvan Gupta
5. Prof.Ahilya Narsale
6. Prof.Pranali Pale
7. Dr.Kavita Shinde
8. Prof.Supriya Raut

2.00-4.30pm, Student presentation of mini project and poster presentation in front of judges such topics included in as Hydraulic bridge, Driver anti-sleep device, Train accident prevention model, solar Invertor, laser home security system, craft toy robot, hydroelectric power plant, Tesla coil and many more.

Outcomes of the event:

1. Project based learning will increase their capacity and learning through shared cognition.



2. Students able to draw on lessons from several disciplines and apply them in practical way.
3. Learning by doing approach in PBL will promote long-term retention of material and replicable skill, as well as improve teachers' and students' attitudes towards learning.



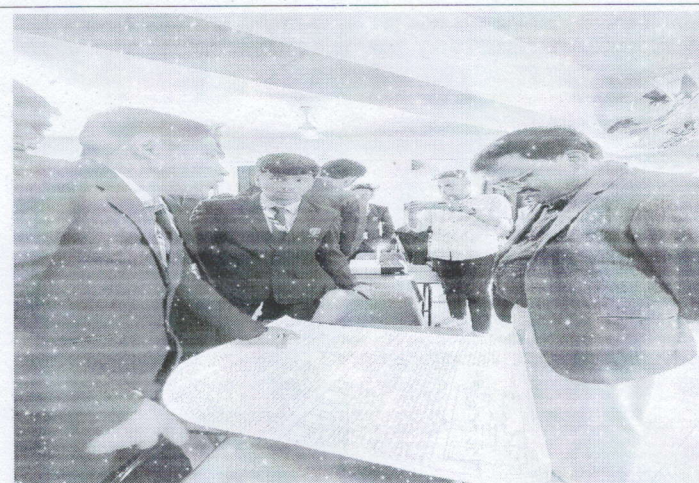
First Year Engineering faculties and students attending Inaugural function



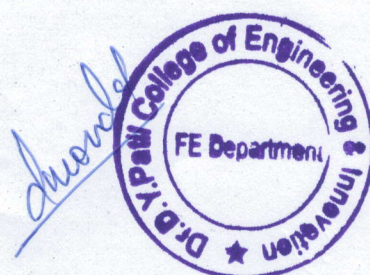
Event Guest Photo- HOD(FE) Prof. Dipannita Mondal
Principal Dr. Suresh Mali Sir, HOD (AIDS) Prof. Latika Desai, Event coordinator Prof. Sheetal Hotkar, Prof. Amol Kharat



Inaugural address by Principal, Dr. Suresh Mali Sir



Poster presentation by First Year Engineering Students





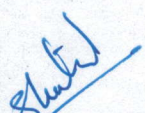
First year engineering students with HOD Prof. Dipannita Mondal

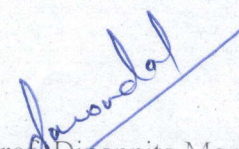



Poster presentation on Positive Environmental Footprints



First Year Engineering Students with Principal Dr. Suresh Mali Sir, HOD Prof. Dipannita Mondal, Event coordinator Prof. Sheetal Hotkar, IQAC coordinator Dr. Anirvan Gupta, Prof. Amol Kharat, Prof. Rushikesh Londhe, Prof. Vishal Borate


Prof. Sheetal Hotkar
PBL Coordinator


Prof. Dipannita Mondal
Head, First Year Engineering


Dr. Suresh Mali
Principal, DYPCOEI

