

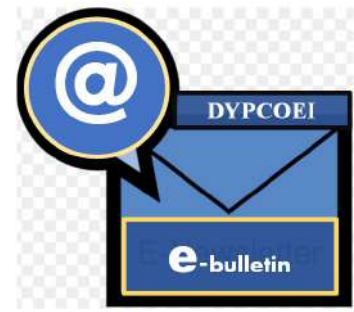


e-bulletin

Volume - 3

Edition - 7

July -2023



Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon, Pune

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Vision

To achieve excellence in quality education through value based rapidly changing technologies and create technical Human-Resource with proficiencies of accepting new challenges.

Mission

M1: Continuously strive to impart value-based education to elevate the satisfaction level of all stakeholders.

M2: Take dedicated efforts to create competent professionals by effective teaching learning process with passion of lifelong learning attitude.

M3: Our endeavor is to promote and support innovative research, entrepreneurship and development activities through Industry Interaction.

Memorandum of Understanding

Tie Up with Industries

Dr. D. Y. Patil College of Engineering and Innovation, Varale made a Tie Up with PP Associates on 21st July 2023.

“PP ASSOCIATES” is a full service consulting firm for industries Development, Maintenance and Utilities section. Their team has extensive experience in all facets of Utility industry. They are flexible, efficient, responsive and good in execution. Reputed Veterans with vast experience in Industry, technical staff and turn-key consultants. They are Traders in LED Lights and having dealerships for renowned Brands like COSMO & VIN & GM & APPLE LITE. The experts closely work with the clients to understand their needs in order to offer them the best suited audit packages, that too at market leading rates.



MoU exchanged between Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale and Mr. Prakash Parulekar, Director, PP Associates, Mumbai on 21st July 2023.

Dr. D. Y. Patil College of Engineering and Innovation, Varale made a Tie Up with Punarnava School of Life Fundamentals, Pune on 27th July 2023.



MoU exchanged between Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale and Mr. Akhilesh Darbhe, Founder, Punarnava School of Life Fundamentals (PSLF), Pune on 27th July 2023.

Mr. Akhilesh Darbhe, M.Tech from BITS, Pilani and Founder of Punarnava School of Life Fundamentals, Pune. He is QCI certified Ashtanga Yoga, Recognition of Prior Learning (RPL) by Indian Yoga Association and also certified by World Yoga Alliance.

PSLF is engaged in the development of inner sciences and establish fundamentals in various areas of a student by equipping the guilt, increase attention span, channelize their energy, develop clarity in action, handle peer pressure, skills to handle friends and inculcate human values.

Dr. D. Y. Patil College of Engineering and Innovation, Varale made a Tie Up with zbyte, Pune on 27th July 2023.

College Triumph Glorify



MoU signed between DYPCOEI, Varale and zbyte, Pune. Prof. (Dr.) Suresh Mali, Principal & Mr. Naman Gupta along with Prof. (Dr.) Alpana Adsul and Mr. Rahul Misra, TPO

zbyte aims to accelerate the adoption of Web3, by building a decentralized platform that unlocks the creativity of developers, and powers the new economy where value and ownership are distributed fairly to all creators.

One of the key promises of Web3 has been to democratize the internet and give ownership back to creators and users. zbyte is the first decentralized platform that allows you to use Low-Code/No-Code dApp builders to create your Web3 applications Visually.

How Low – Code / No – Code Technology Empowers Creators in Web3

by Mr. Naman Gupta.

CERTIFICATE OF CONFORMITY

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Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon Pune - 410507 received ISO 21001: 2018 for the scope as indicated for "Providing AICTE Approved Higher Education for Engineering" by Euro Veritas Limited on 24th July 2023.



Faculty Achievement Procurement



Research Scholar - 2023

Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale received prestigious award of “**Outstanding Research Scholar of the Year 2023**” organized by New Normal - ELSA Series: Education Summit & Award 2023 in New Delhi award ceremony held on 21st & 22nd July 2023 at Hotel Radisson, Gurugram Udyog Vihar.



Dr. D. Y. Patil College of Engineering and Innovation, Varale, Talegaon, Pune - 410507 received prestigious award of “**Excellence in Digital Education and Innovation 2023**” organized by New Normal - ELSA Series: Education Summit & Award 2023 in New Delhi award ceremony held on 21st and 22nd July 2023 at Hotel Radisson, Gurugram Udyog Vihar, New Delhi.



Prof. (Dr.) Suresh Mali, Principal, DYPCOEI received prestigious award “**Outstanding Research Scholar of the Year 2023**”



Prof. Sarita Charkha, Assistant Professor, Department Computer Engineering attended online 2nd International Conference on Research Frontiers in Sciences (ICRFS – 2023) organized by G H Raisoni College of Engineering, Nagpur on 21st - 22nd July 2023.



Prof. T. Arivanantham participated 30-Hours International Faculty Development Program on

“Deep Learning for NLP and Computer Vision” organized by Chaitanya Bharathi Institute of Technology (CBIT) in collaboration with ExcelR from 10th – 28th July 2023.



Paper Presented



Prof. T. Arivanantham, Assistant Professor, Department of Computer Engineering Presented paper on “**Security and Privacy Enabled Framework for Online Social Networks using Blockchain**” at the 4th International Conference on Electronics and Sustainable Communication Systems (ICITSC - 2023) organized by Hindusthan Institute of Technology, Coimbatore, India along with IEEE XPLORE during 6th to 8th July 2023, ISBN: 979-8-3503-0008-6.

<https://doi.org/10.1109/ICITSC57686.2023.10193119>

Student Achievement

Progress

Quick Heal takes great pride in introducing its team captains for the 2023 mission to combat cybercrime. Together with their team of dedicated cyber warriors, they will spearhead awareness campaigns in society empowering individuals to safeguard themselves from falling prey to cyber fraud.



The "Cyber Shiksha for Cyber Suraksha" Campaign is set to kick start in Maharashtra, with 29 teams from various districts DYPCOEI, Varale, Talegaon Team Captain Mr. Raj Kashid student from Second Year Computer Engineering Department.

Expert Session

Energy Saving

Mr. Prakash Parulekar, Director, PP Associates Govt. License Contractor, Energy Management and Safety Audit have around 27 years of experience in Maintenance, Erection /

Commissioning of Printing and allied Machines like Packaging, Mailroom, UV System, Automatic Plate Loading, Reel Handling(Aurosys), Ink pumping, Dryer / Chiller, Energy Management and several cost effective solution for printing industries.

Objectives:

- To understand importance of energy conserving in every walk of life.
- To promote the way of process of energy conservation.
- To reduce wasteful energy consumption by using fewer energy services.

Session was inaugurated by welcoming guest Prof. Snehal Mangale, Assistant Professor was host for the program. Honorable Principal Prof. (Dr.) Suresh Mali welcomes and introduced guest.



Honorable Principal Prof. (Dr.) Suresh Mali addressed audience and introduced our guest Mr. Prakash Parulekar, with presence of Prof. (Dr.) Alpana Adsul, Head of Computer Engineering.

Mr. Prakash Parulekar has firstly explained basics of Current, Voltage, Frequency, and Flow of electricity. Also, they explained how resistance works along with examples of Bulb, Fan, AC.

Mr. Parulekar briefed on how to reduce electricity bill by several ways. They have shown some surveys of electricity consumptions and respective bills, the practices by which how energy consumption reduced, etc.



Mr. Prakash Parulekar explaining basic concepts of Electricity.



Teaching faculty and BE Final Year students attended the session on 20th July 2023.

He described concept of Power Supply, Voltage Fluctuation, Short Circuit using some real life

examples.

The session was ended by addressing Questions of students. Expert has responded all the questions with satisfied answers.

Outcome:

- Students have understood need of energy consumption.
- They came to know several ways of reducing energy usage.
- Students have got some ideas for their final year projects in the area of IoT, Cloud, AI, etc.

Implementation of Higher Education in Practice

Prof. Snehal Mangale, Assistant Professor introduced and welcomed guest Mr. Prakash Parulekar.



Introduction and welcome of guest Mr. Prakash Parulekar by Prof. Snehal Mangale, in presence of Prof. (Dr.) Alpana Adsul, Head of Computer Engineering on 21st July 2023.

Mr. Prakash Parulekar explained how we can implement engineering education in the in daily life. He well described about Patents including how to register, issues and opportunities, etc. Also he explained how to improve communication skill and self- confidence. He guided our students for placement. How to keep track of company's information before appearing for an interview.



Mr. Prakash Parulekar, Director, PP Associates explained Implementation of Higher Education in Practice for TE students on 21st July 2023.

He gave some examples on Fire-Pipe based on IoT, Sensors etc. In future, how AI will reduce man-power, also explained by them.

Outcome:

- Students have understood use of IoT and sensors for low electricity consumption.
- Students came to know several ways of reducing energy usage.

- Students got guidance for placement, communication skill improvement and self-confidence boosting.



Felicitation and thanks giving to our guest on 21st July 2023.

Role Play Activity

Protagonist

Students from Artificial Intelligent and Data Science organized role play activity on the occasion of Prof. (Dr.) Suresh Mali, Principal birthday on 31st July 2023.

They took computer network topologies concept for role play activity. Students formed different teams showed topological structure and its merits and demerits.

It was great initiative and students executed the activity successfully on 31st July 2023 with moral support by Prof. (Dr.) Latika Desai, Head, AI-DS, DYPCOEI, Varale.



DR. D. Y. PATIL EDUCATIONAL FEDERATION
DR. D. Y. PATIL COLLEGE OF ENGINEERING AND
INNOVATION, VARALE, TALEGAON DABHADE,
PUNE-410507

**Department of Artificial Intelligence and
Data Science**

**ROLE PLAY
ACTIVITY**

**ON NETWORK
TOPOLOGIES**

Participants:
Soham Gholap, Vinay Pachore, Rucha Sannolli,
Sakshi Dalvi, Anuja Kakade, Avdhut Jadhav

Event Coordinator
Dr. Latika Desai
HOD of AI&DS Department

Dr. Suresh Mali
Principal of DYPCOEI

Date: 31 July 2023. Venue: Artificial Intelligence and Data Science Class room (A105), Time: 03:00 pm Onwards

Role Play Activity Invitation



BUS, STAR, RING, Mesh and Hybrid Topology Team Mr. Vinay, Mr. Soham, Miss. Rucha, Miss Anuja, Miss. Sakshi, Mr. Avdhut and Mr. Aditya TE students along with Prof. (Dr.) Latika Desai, Head AI-DS on the occasion of Prof. (Dr.) Suresh Mali, Principal birthday on 31st July 2023.



Peer to Peer Network Team Mr. Vinay Pachore & Miss. Rucha Sannolli TE students from AI-DS on 31st July 2023.

Skill Development Program Expansion

One Day Skill Development Program by Director of Yerramreddy's Go-Green Technologies Pvt. Ltd, SPIT, Mumbai at SPIT-AICTE Idealab and SPTBI Nidhi Prayas Lab on 8th July 2023.

Objectives:

- To provide demonstration of the IDEALAB.
- To provide demonstration of the FABLAB. Equipment's.
- To provide TBI and campus tour.
- To provide IOT Kit Demo.
- To provide exploratory studies for developing research culture.

Mr. Rikesh B. Gandhi explained about IoT-based 3D Printer includes three steps such as 3D modeling software, slicing the model, and the 3D printing process



DYPCOEI Team at Go-Green Technologies Pvt. Ltd, SPIT, Mumbai.



Dr. Y Srinivasa Rao, Coordinator AICTE-IDEALab presented Demonstration of IOT kits.

Dr. Y Srinivasa Rao, Coordinator AICTE-IDEALab presented Demonstration of IOT kits. Types of sensors are used in industry, the output of the sensor is a signal which is converted to a human-readable form like changes in characteristics, changes in resistance, capacitance, impedance, etc. An actuator is a machine component or

system that moves or controls the mechanism of the system. Information about the various project titles, project implementation. Installation and demonstration of IDE to handle the IoT kit. Provides ESP-32 CPU features.



Mr. Rikesh B. Gandhi explained about IoT-based 3D Printer



Certificate distribution of Skill Development Program by Dr. Y Srinivasa Rao, Coordinator AICTE – IDEALab.

Outcome:

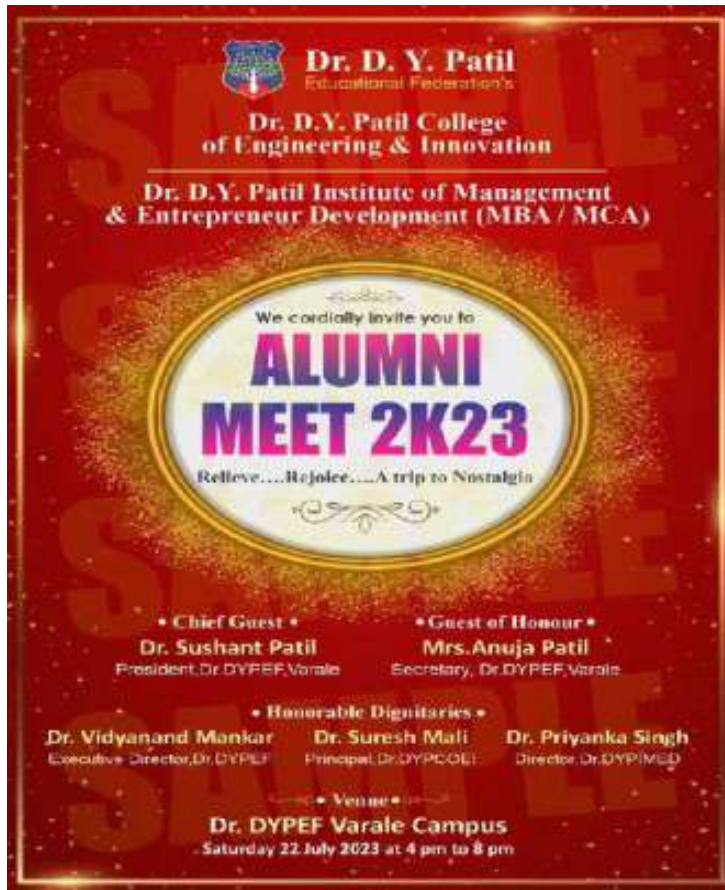
- To gather information about the IDEALAB
- To collect information about the FABLAB Equipment's

Alumni Meet – 2K23

Valedictorian

An alumni meet for the alumni of Dr. D. Y. Patil College of Engineering and Innovation, Varale was held on 22nd July 2023.

This meet was attended by the student Alumni and faculty alumni as well.



Alumni Meet 2023 Invitation.

All the student alumni and faculty alumni were invited by forwarding the invitation cards through E-mails and social media. A Google form was also designed to receive responses from the invitees about their attendance to the Alumni Meet.

More than 145 student Alumni this meet with their presence.



Saraswati Puja and Lamp Lighting by Chief Guest Honorable Dr. Sushant Patil, President, DYPEF & other dignitaries.

The Alumni meet started arriving in college by 4.00pm and they were received by the registration team and they have been asked to fill the registration form.



Welcome speech by Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Varale.

The Alumni Meet started with a welcome address by the Principal Prof. (Dr.) Suresh Mali.



Dance performance by Ms. Devika Naik student from TE Computer Engineering.



Dance performance by Ms. Aishwarya Ugale student from TE Computer Engineering.

The meeting was graced by Honorable Dr. Sushant Patil, President, DYPEF. He shared his experience and struggles in the journey of DYPEF, Dr. D. Y. Patil College of Engineering and

Innovation, Varale from the starting year 2014 to till date and he announced his sister concern campus Dr. D. Y. Patil Technical Campus, Varale.



Chief Guest Honorable Dr. Sushant Patil, President, DYPEF addressing the meet.

Alumni also interacted with the students and gave career guidance regarding higher studies and placements.



Alumni, Er. Raghvendra Raikhelkar sharing experience of worked on ISRO Chandrayan Mission 3.0 mission.

Alumni answered question of students regarding preparations for placements and how they should face HR interviews.



Alumni, Er. Prashant Arote addressing the meet and shared his experience in college days.



Alumni enjoying lovely performance singing by Prof. Anil Ghatge arranged by management.



Alumni, Er. Shivani Chavan addressing the meet with her campus journey experience.



Alumna's enjoying Dinner.

Alumna's are sendoff by token of Love.

Vote of thanks was given by Prof. Ashutosh Chandgude, alumni association president and he thanked the various organizers alumni members of the event. He also thanked the management of Dr. D. Y. Patil College of Engineering and Innovation, Varale for the support and guidance which has made Alumni Meet 2023 a grand success.

During the interaction session they

- Discussed about how to become an entrepreneur and how to start start-ups.
- Shared the about various job opportunities and the importance about LinkedIn.

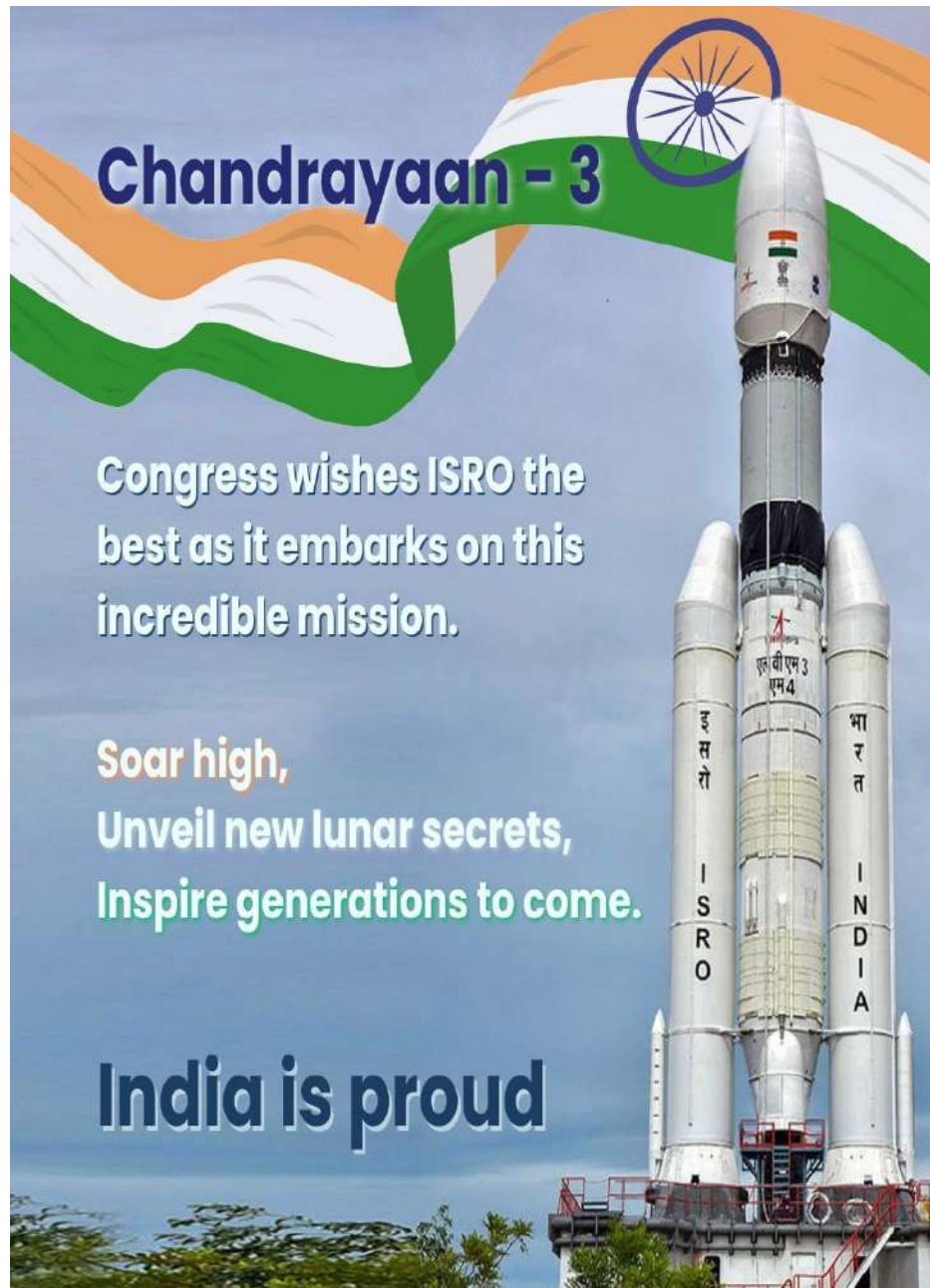


Alumni Meet – 2023 – Token of Love.

**NOBODY IS BOTHERED ABOUT ON INSTITUTION
MORE THAN ITS ALUMNI**

By N. R. Narayana Murthy

Quotes of the Month

A vertical photograph of the Chandrayaan-3 rocket on the launch pad. The rocket is white with black and red accents. The central core stage is labeled 'चंद्रवी एम 3 एम 4' (Chandrayaan-3 EM-4). The two solid rocket boosters are labeled 'इसरो' (ISRO) on the left and 'भारत' (India) on the right. The rocket is set against a blue sky with a large, stylized Indian national flag (Tiranga) with the Ashoka Chakra in the center, overlaid on the top left. The text 'Chandrayaan - 3' is written in blue over the flag. Below the title, there are three lines of text: 'Congress wishes ISRO the best as it embarks on this incredible mission.', 'Soar high, Unveil new lunar secrets, Inspire generations to come.', and 'India is proud'.

Chandrayaan - 3

Congress wishes ISRO the best as it embarks on this incredible mission.

Soar high,
Unveil new lunar secrets,
Inspire generations to come.

India is proud