

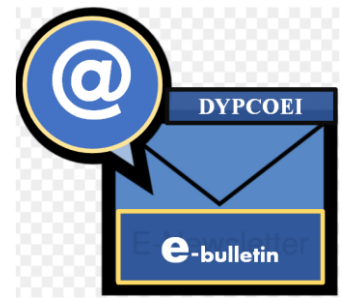


e-bulletin

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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.*

MoU - Memorandum of Understanding

Training and Placement

TIE UP WITH INDUSTRIES

Dr. D. Y. Patil College of Engineering and Innovation, Varale made a Tie Up with BRANDTOUCH & Analytics Private Limited, Mumbai on 13th March 2024.



MoU signed between **DYPCOEI, Varale** and **BRANDTOUCH & Analytics Pvt. Ltd, Mumbai** on **13th March 2024**.

BrandTouch & Analytics (BTA), is a pioneering National Trials & Sampling Platform headquartered in Mumbai, India.

BTA uniquely positioned at the confluence of Brands, Channels, and Consumers, and our dedication to scalable tech-driven solutions sets us apart as a key player in the industry.

They are committed to delivering innovative technology-based services that bring exceptional value to all stakeholders and BTA offer high-quality, data-driven solutions that are both effective and adaptable.

BTA mission is clear, effectively engage the right audience in their personal spaces and moments of optimal engagement. They are going to conduct various industrial training for students.

PLACEMENT



HEARTFELT CONGRATULATIONS to “**Omkar Khaire**” For Getting Placed at “**RSquareSoft Technologies**” With **2.5 LPA**.

Site Visit

QUANTITY SURVEY, CONTRACTS AND TENDERS

Students of Final Year Civil Engineering getting first-hand experience in understanding the **Bar Bending Schedule in Reinforcements**. **Site Visit** was organized under the **Quantity Survey, Contracts and Tenders** curriculum of **SPPU** to make students aware about the Concepts of Steel Reinforcement Bar Bending Schedule adopted in Slab, Beams, Columns and Footings. Students had a wonderful interaction with the Site Supervisor and Architect during this Site Visit on 16th March 2024.



Mr. Nagvekar Yoges, Head of Civil Engineering, Mr. Sandesh Patil, Assistant Professor along with Final Year Civil Students Site Visit on 16th March 2024.

Student Training

SOFT SKILLS

Soft Skills Session was held for Final Year Engineering students by Dr. Aruna Walherkar (Corporate Trainer) and Mr. Rushikesh Kadam (HR TCS) on 5th – 6th March 2024.

They discussed with students and given basic idea about how to overcome the Stage Fear, how to speak in public and Dos and Don'ts while appearing for an Interview.



Dr. Aruna Walherkar, Corporate Trainer explained how to use Voice Modulation while speaking and how to use Facial Expression.



Mr. Rushikesh Kadam (HR TCS) explained how to answer the Critical thinking questions which are often asked by HR on 6th March 2024.



Dr. Aruna Walherkar given training how to Perform a pair of boy and girl were made. Later, they had to say 3 common and uncommon things between them.

Student Training

PYTHON

Industry Oriented Technical training on PYTHON for Third Year Engineering students based on current industry needs by Miss. Namrata Sri and Miss. Rutuja Kature, and Mr. Shivsharan Kunhalwar Expert Faculty from Gyan Teerth Academy, Pune on 4th – 7th March 2024. Training was started with introduction of PYTHON from basic level to Industry oriented Mini-Project level. Both trainers taught, Hands-on based practical assignments.



PYTHON Industry Oriented Technical training program for Third Year Engineering Students.

Day-1: Introduction about the basic concept of python with its key features, limitations and real time applications. Also hands-on-training on different Python operators like - Arithmetic Operator, Assignment Operator, Bitwise Operator, Logic Operator, and Comparison Operator. Students solved many assignments of python programming.

Day-2: Explained Data types, and Comments in python, and they learned how to use lists, tuples, and dictionaries in Python programs.

Day-3: Python different range() function and String. Also implemented hands-on-training on range() function in Python programs.

Day-4: Discussed different types of string like single quote, double quote, and triple quote, also explain in Python, how to strings (str) can be created by enclosing text in single quotes ' , double quotes " , and triple quotes (" " , "" ""). Expert explain Errors and Exceptions. Students executed hands-on-training on handling exceptional error and syntax error in python programs.



Mr. Shivsharan Kunhalwar gives hands-on training on different types of Exceptions.

Expert Session

NATURAL LANGUAGE PROCESSING AND ITS RTA

Expert Session on “**Natural Language Processing and it’s Real Time Application**” has organized by Department of Artificial Intelligence and Data Science at DYPCOEI, Varale, Talegaon, Pune on 12th March 2024.



Expert session on “Natural Language Processing and it’s Real Time Application” by Ms. Suvarna Bhagwat, Assistant Professor, VIIT, Pune on Tuesday, 12th March 2024.

Natural language processing (NLP) is a machine learning technology that gives computers the ability to interpret, manipulate, and comprehend human language.

In this session Ms. Suvarna Bhagwat has explained Constituency Grammars, Dependency Parsing in Syntax Parsing also explained Word Senses and WordNet in Semantic Parsing. Session was interactive and students have enjoyed session delivered by resource person Ms. Suvarna Bhagwat.

The session was attended by 61 students from Third Year Engineering of AI-DS.

WORLD FOREST DAY CELEBRATION

World Forest Day, celebrated annually on 21st March, was commemorated at Dr. D. Y. Patil College of Engineering and Innovation on 30th March 2024. Mr. Sunil Limaye, EX. Principal Chief Conservator of Forest (PCCF)(Wildlife) and CWLW, Maharashtra invited as a chief guest.



Prof. (Dr.) Suresh Mali, Principal felicitating Chief guest Mr. Sunil Limaye, EX. Principal Chief Conservator of Forest (PCCF)(Wildlife) and CWLW, Maharashtra.

The event was organized to raise awareness about the importance of forests and explore innovative solutions for forest conservation.



Mr. Sunil Limaye addressing on “World Forest Day” and sharing his experience to faculty and students.

The theme for this year's celebration was **"Forest and Innovation: New Solutions for a Better World"**.

The presence of Mr. Sunil Limaye, with his wealth of knowledge and experience, enriched the event and inspired attendees to contribute towards the protection of our planet's precious forests.

He urged everyone to plant trees and tend to their growth in order to improve the environment in the future.

CIVIL SERVICES EXAMINATION

Expert Session on “Civil Services Examination” organized by Department of Computer Engineering for TE students on 12th March 2024. Dr. Amit Medhekar, Mind Coach and Trainer, Pune briefly explained about Civil Services Examination. During Session he discussed importance of civil service exam, exam pattern of civil service exam and also different posts in UPSC for engineering students.



Student interaction with Dr. Amit Medhekar on 12th March 2024.

Parent Teacher Meeting

CONVENTION

DEPARTMENT OF COMPUTER ENGINEERING

Department of Computer Engineering organized a Parent - Teacher meeting for Semester-II on 9th March 2024.



Saraswati Poojan by Mr. Gajendra Joshi on Parent Teacher Meeting.

Prof. (Dr.) Alpana Adsul, Head Computer Engineering, Mr. Rahul Misra, Training and Placement Officer along with Parents did 'Saraswati Poojan'.



Parent Teacher Meeting inaugural address by Prof. (Dr.) Alpana Adsul, Head Computer Engineering on 9th March 2024.

Prof. (Dr.) Alpana Adsul welcome all parents and introduced them about various activities and Trainings going on in the Campus, during current semester i.e. SEM-II, of academic year-2023-24. She also informed parents about attendance criteria (75% Mandatory), as per SPPU-University norms, and told parents to take regular follow-up of their ward's attendance and academic progress. Parents should be in regular contact with Teacher Guardian and Class Teacher.

The HOD emphasized the campus training programs, such as the third-year student Python and Java training. She also outlined the Institute's finest practices for the teaching and learning process and how they support further education and job placement.



Mr. Rahul Misra, TPO guiding Parents about Training and Placement activities.

Our T&P-officer, Mr. Rahul Misra guided students about the placement preparation i.e. Quantitative Aptitude and Interview tips. He also informed parents about college initiative with "POD.AI" to create professional resume of every student.

Mr. Rahul Misra, TPO also told about tie-up / MOU with “GIRI-TECH” and “DyanTeerth Pvt.Ltd” to provide placement based professional training for third year students.



Department all Class Subject Topper students are felicitated by Subject Teacher.



Department all Class Topper students are felicitated by Student Parents.

Parents Thoughts

This initiative of parent teacher meeting is highly appreciable. This kind of meetings gives a chance to make parents aware about academic progress of their child. For me it was a very informative session and I am looking forward future meetings.

- Mr. Rathod Nilesh

Thank you so much for organizing a parent’s teacher meeting. Through this Parent teacher meeting we came to know about our child’s progress and also know about the weak area in which the ward needs to improve. Through the attendance report, we also came to know about the regularity of our ward in lectures.

-Mr. Gajendra Joshi

DYPCOEI is the best place to let our children learn and grow. She enjoyed learn new things each and every day. She participated in variety of activities and event during Induction program. The way faculty member has helped our daughter in developing her individuality, while at the same time emphasizing on self-discipline and respect towards others, has truly been a best experience.

-Ms. Shubhangi Sandeep Kumbhar

The PTM held was a needed program as it provided me insight into how my son is doing. Overall talking to the teachers was a satisfactory experience. Teachers provided all necessary information in a very detailed and understanding manner.

- Mr. Santosh Uttam Mane



Parents Interaction with Faculties and TPO on 7th March 2024.

DEPARTMENT OF FIRST YEAR ENGINEERING

Department of First Year Engineering organized Parent-Teacher Meeting on 16th March 2024 for the First Year Students. The PTMs facilitate effective communication between parents and teachers.



Prof. (Dr.) Suresh Mali, Principal discussed with parents on the occasion of Parent-Teacher Meeting on 16th March 2024.

The meet started with addressing issues collaboratively, parents and teachers can work towards finding solutions that best support the student's needs by Mrs. Dipannita Mondal, Head, First Year Engineering.



Mrs. Dipannita Mondal, Head, First Year Engineering felicitated Mr. Kanheiya Yadav, Class Topper.



Mrs. Dipannita Mondal, Head, First Year Engineering felicitated Mr. Sairaj Jadhav best performer in college cultural events.

The main objective of the meeting was to create a common platform, where teachers and parents come together to discuss student's performance in Semester Exam & Unit Test and devise ways to enrich their learning experience.

This PTMs also provide a chance to celebrate the student's achievements, milestones, and progress. Recognizing and celebrating successes that boost the student's confidence and motivation to continue learning and growing.



All Achievers with Parents, Prof. (Dr.) Suresh Mali, Principal, All Departments HOD's & First Year Engineering Team on 16th March 2024.

DEPARTMENT OF AI-DS

Department of AI-DS of Dr. D. Y. Patil College of Engineering & Innovation, organized Parents Teachers Meeting on 28th March 2024. The meeting commenced with a warm welcome from the host, setting a positive and inclusive tone for the gathering. Host addressed the audience, possibly sharing an overview of the meeting's objectives and key information regarding college activities.



Addressing by Principal Prof. (Dr.) Suresh Mali on Parent - Teacher Meeting of AI-DS.

Prof. (Dr.) Suresh Mali, Principal DYPCOEI addressed the gathering, possibly discussing Institutes policies, achievements, facilities and the institutes vision for the future.



Department all Class Topper students are felicitated on 28th March 2024.

Principal shared information about autonomy and different activities planned for students in upcoming days.



Prof. (Dr.) Latika Desai, Head AI-DS enlightening Parents about departmental activities.

The HOD highlighted the campus technical training programs, such as the third-year student Python & Java training and discussed various club and events organized by department for student's betterment.

Subsequently, parents had individual conversations with staff members.



Parents Interaction with Faculties on 28th March 2024.

Vote of thanks was delivered by Mr. Suraj Bhoite, Assistant Professor,

DAB Meeting of CE

IMMINENT PLANNING

Department of Computer Engineering arranged Department Advisory Board (DAB) 4th meeting on 16th March 2024. Prof. (Dr.) Alpana Adsul, Head of Computer Engineering invited DAB Committee Members and given Introduction and Welcome of Members.

Overview of various training for students:

- Zensar ESD and Giri's Techhub training.
- Python Training Module for TE (116 Students registered) – Free of Cost.
- Java Training Module for TE (72 students registered) – Free of Cost.
- Soft Skill Training Module for BE (60 Students) – Free of Cost.
- GD / PI Training Module for BE (60 Students) – Free of Cost.
- Cyber Security Certification course completed by 26 students.
- MSME Defence Expo 2024 visit.
- Students doing their internship by various 30 companies.
- Training modules has been approved by the members.

All the DAB members get information about all the activities done in AY 2023-24 and also proposal of AY 2024-25. Industry expert and Academician had given some suggestions for new approval.

DAB members shared their thoughts:

Dr. Parikshit N. Mahalle, Dean R & D, VIIT:

- Industry Project by student compulsory for Final year.
- Department audit should have done by NIT, IIT faculty members.
- TE (Sem-I & II) & BE (Sem-I & II) implement one subject direct Grading (No Exam) to use project management tool (Ex: Agile Project Management, Kanban & Jira).
- Faculty members industrial project is appraisable.

Mr. Santosh Deshmukh, Founder Ideaclicks:

- Strong connectivity with QuickHeal is appraisable and connect more student.
- Tie-up with Droneacharya and Ideaforge companies.
- Student internship with hot topics like ChatGPT, Artificial Intelligence and Machine Learning.
- How do work in Agile module in departmental activity is suggestable.
- Project Management and Tracking Tool introduce by Clickup.com.

Mr. Swami Panjala, Founder of Elite Software:

- Instead of VAP, approach students to do Live Project.
- Not only based on certificate program, encourage students to do Projects on Web development.

- Every academic year minimum 2 or 3 live project proposed by students and its should be design and develop by student's name.
- Apply for patent and copy rights will give more weightage.



Department of Computer Engineering 4th Department Advisory Board (DAB) Meeting on 16th March 2024.

DAB members congratulated Prof. (Dr.) Suresh Mali, Principal DYPCOEI and Team to received **NAAC A-Grade** accreditation in the year 2024.

DAB members appreciated computer engineering department to form various students club (Ex: Cyber Shiksha for Cyber Suraksha, Xecurity Club & CSI Students Chapter) and industrial oriented expert lecture for students and International Conference and Faculty Development Program for faculty in the Academic Year 2023 – 24.

The meeting end with vote of thanks by Prof. (Dr.) Alpana Adsul, Head of Computer Engineering, DYPCOEI, Varale.

DAB Meeting of AI-DS

Department of AI-DS conducted 5th Department Advisory Board (DAB) meeting on 16th March 2024. Prof. (Dr.) Latika Desai, Head of AI-DS started meeting with welcome and presented department performance to DAB Committee Members.



Prof. (Dr.) Latika Desai, Head of AI-DS explaining department activities and students training on 5th DAB Meeting.

Overview of Department approvals for students:

- Approval of Student Training Program (VAP) for AY 2023-24.
- Approval and Suggestions associated to Internship and Industrial Visit.
- Approval of autonomy syllabus structure.
- Approval of Budget for the A. Y. 2024-25.

All the DAB members acquire information about all the activities done in AY 2023-24. Industry expert

and Academician has given some suggestions and approvals.

DAB members shared their thoughts:

Ms. Anuya Pitake, Campus Training Program Manager, Persistent Systems:

She has advised to use agile scrum methodology for Project Management, organize session for faculties and create GitHub account which is useful for Autonomy.

Dr. Parikshit N. Mahalle, Dean R & D, VIIT:

He recommended Industry Project for Final Year Students and use JIRA Tool.

Mr. Prakash Rokade, Principal Consultant, Infosys:

He suggested to include subject like Data Privacy, Data Protection, Data Ethics, Data Governance and Data Security for autonomy.



Department of AI-DS 5th Department Advisory Board (DAB) Meeting on 16th March 2024.

The meeting end with vote of thanks by Prof. (Dr.) Latika Desai, Head of AI-DS, DYPCOEI, Varale.

Faculty Achievements PHD IN COMPUTER SCIENCE & I.T



डॉ.मिनाक्षी सोनवणे व प्रा.सुहास काळे यांच्या संशोधनाला पेटेंट

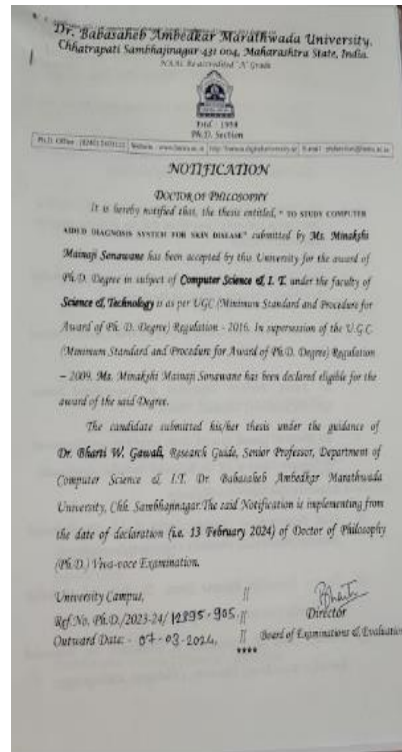
बी ड - प्रतिनिधी - डॉ.बाबासाहेब आंबेडकर मराठवाडा विद्यापीठातील डॉ. मिनाक्षी सोनवणे व बलभीम कला, विज्ञान व वाणिज्य म हा विद्यालयातील संगणकशास्त्र विभागाचे प्राध्यापक सुहास काळे यांनी डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठातील संगणकशास्त्र विभागाच्या प्रोफेसर डॉ. भारती गवळी यांच्या मार्गदर्शनात संगणकशास्त्र



विषयावर संशोधन लेख प्रसिद्ध केला. या संशोधनाची दखल घेऊन भारत सरकारच्या वाणिज्य व उद्योग मंत्रालयाने त्यांना पेटेंट बहाल केले आहे. डॉ. मिनाक्षी

सोनवणे, प्रा. सुहास काळे व सहकार्यांनी 'कंप्युटर अडेड डायग्नोसिस सिस्टिम फॉर स्कॅन डिसिस अडेटीफिकेशन' या विषयावर नविष्णपूर्ण व महत्त्वाचे

संशोधन मांडले आहे. यावर त्यांना भारत सरकारकडून पेटेंट मिळाले आहे. त्यांच्या या उत्कृष्ट कामगिरीबद्दल बलभीम महाविद्यालयाचे प्राचार्य डॉ.संतोष उद्रे, उपप्राचार्य डॉ. बाबासाहेब कोकारे, प्रबंधक पी.डी.डावकर, संगणकशास्त्र विभागप्रमुख डॉ. महादेव साखरे यांच्यासह महाविद्यालयातील प्राध्यापक, शिक्षक त्र. कर्मचारी यांनी अभिनंदन केले आहे.



Dr. Minakshi Mainaji Sonawane, Assistant Professor, Department of Computer Engineering Completed Doctor of Philosophy Degree in subject of Computer Science & IT from Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar.

Faculty Achievements

PATENT



Prof. (Dr.) Alpana Adsul, Head Computer Engineering, **Dr. Minakshi Mainaji Sonawane**, **Mr. Chandan Saheb Raowagh** published patent on **“Computer Aided Diagnosis System for Skin Disease Identification”** on 29th March 2024.

Application Details	
APPLICATION NUMBER	202421019840
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/03/2024
APPLICANT NAME	1. Dr. Minakshi M. Sonawane 2. Dr. Bharti W. Gawali 3. Dr. Alpana P. Adsul 4. Mr. Vijay Ramnath Shirale 5. Ms. Deepali Gajanan Chaudhary 6. Dr. Mangesh Vilas Rege 7. Kale Suhas Babasaheb 8. Chandan Saheb Raowagh
TITLE OF INVENTION	COMPUTER AIDED DIAGNOSIS SYSTEM FOR SKIN DISEASE IDENTIFICATION
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	vbsolutionitd@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/03/2024

PEER - REVIEWING



Prof. (Dr.) Deepali Sale, Department of Computer Engineering awarded for **Excellence in Peer-Reviewing** contribution to the

quality of the book by **B P International** on 6th March 2024.



Prof. (Dr.) Deepali Sale, Associate Professor awarded for Excellence in Peer-Reviewing by **B P International** on 6th March 2024.

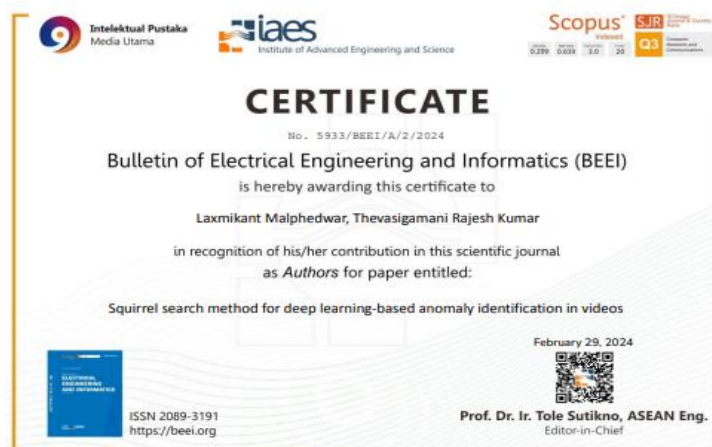
PAPER AUTHOR



Mr. Laxmikant Malphedwar, Department of Computer Engineering his contribution in scientific Scopus indexed journal as Author of paper

“Squirrel Search Method for Deep Learning-Based Anomaly Identification in Videos, ISSN 2089-3191.

<https://beei.org/index.php/EEI/article/view/5933/3642>



IEEE XPLORE



Mr. Vishal Kisan Borate, Dept. Computer Engineering has published research paper on **“IoT Based Self Alert Generating Coal Miner Safety Helmets”** in **2023 International Conference on Computational Intelligence, Networks and Security (ICCINS)** and published **IEEE Xplore** on 7th March 2024.

<https://ieeexplore.ieee.org/document/10450044>

FILING A COPYRIGHT



Mr. Suraj Bhoite, Assistant Professor, Department of Artificial Intelligence and Data Science registered a **Copyright** on **“Social Network**

Mental Disorders Detection via Online Social Media Mining using Machine Learning” at 21st March 2024.

▼ **Status of Copyright Application:**

Enter Diary No. *

▼ **Search Results:**

Diary Number	Class of Work	Title of Work	Applicant Name	Communication Address	Status
4265/2024-CO/L	Literary/ Dramatic	Social Network Mental Disorders Detection via Online Social Media Mining Using Machine Learning.	SURAJ SHIVAJI BHOITE	DR. D. Y. PATIL COLLEGE OF ENGINEERING AND INNOVATION, VARALE, TALEGAON, PUNE-410507	Registered

Literary work of copyright, developing new approaches for detecting psychological disorder cases of Online Social Network (OSN) users.

Argued that mining social network data of individuals, as a complementary alternative to traditional psychological approaches, provides an excellent opportunity to actively identify those cases at an early stage. In this system, developed a machine learning framework for detecting psychological disorder users, namely Social Network Psychological Disorder Detection.



Faculty Participation CONFERENCE



Mr. Sunil Kumar Yadav, Dept of Computer Engineering has attended **2nd National Conference on Advance in Science, Engineering and Technology for Sustainable Development Goals** during 15th – 17th February 2024.



MADHYANCHAL PROFESSIONAL UNIVERSITY (MPU) was established in 2018 under the aegis of Vanshpati Smriti Shiksha Samiti (VSSS), Bhopal organized **2nd National Conference on Advance in Science, Engineering and Technology for Sustainable Development Goals** during 15th – 17th February 2024.

FACULTY DEVELOPMENT PROGRAM

Mr. Vishal Kisan Borate, Assistant Professor, Department of Computer Engineering participated **One Week Faculty Development Program** on “**Deep Dive into Data Science & Machine Learning**” organized by PCET’S NMIET, Pune from 26th February – 1st March 2024.

Mr. Arivanantham Thangavelu and **Mr. Sunil Kumar Yadav**, Department of Computer Engineering participated **One Week Online Faculty Development Program** on “**Cognitive Computing for Smart Applications**” organized by VIIT, Pune from 18th – 22nd March 2024.

Prof. (Dr.) Alpana Adsul, **Mr. Laxmikant Malphedwar**, **Mr. Sunil Kumar Yadav**, **Mr. Vishal Kisan Borate** and **Mr. Suraj S Bhoite** participated **One Week Faculty Development Program** on “**Data Science Applications in Real-World using Python**” organized by Department of Computer Engineering, Indira College of Engineering and Management, Pune from 18th – 22nd March 2024.

Resource Person

DATA SCIENCE AND BIG DATA ANALYTICS SESSION

Suman Ramesh Tulsiani Technical Campus organized offline Faculty Development Program on “Data Science and Big Data Analytics on 2nd March 2024. **Mr. Laxmikant Malphedwar**, Assistant Professor, Dept. of Computer Engineering invited as a **resource person** for **FDP**.



Mr. Laxmikant Malphedwar, Assistant Professor, Dept. of Computer Engineering invited as a resource person for FDP on “**Data Science and Big Data Analytics**” organized by Suman Ramesh Tulsiani Technical Campus.

Data Science and Big Data Analytics is about harnessing the power of data for new insights. Data science is a field that deals with

unstructured, structured data, and semi-structured data. It involves practices like data cleansing, data preparation, data analysis, and much more.

He explained the basic concepts, principles and practical applications of DSBDA in current industries with examples and discussed some DSBDA open-source software.

CO-PO ATTAINMENT SESSION



Mr. Laxmikant Malphedwar presented “CO-PO Attainment” to faculty members of Suman Ramesh Tulsiani Technical Campus on 2nd March 2024.

Course Outcome (CO): Course outcomes are statements that describe significant and essential learning that learners have achieved, and can reliably demonstrate at the end of a course or program. • In other words, course outcomes identify what the learner will know and be able to do by the end of a course or program.

Program Outcome (PO): Program Outcomes (POs) are narrower statements that describe what students are expected to know and be able to do by the time of graduation.

CO-PO Mapping: Each course outcome should be mapped to achieve the program outcomes. At the beginning of each semester, module leader will set the CO-PO mapping and relationships between the assessment tools (e.g. Midterm, Semester Final) • The mapping should be mapped according to the level of correlation • Low = 1, Moderate = 2 and High = 3

International Women’s Day Celebration

INSPIRE INCLUSION WITH YOGA

International Women's Day holds immense significance globally as a day dedicated to celebrating the social, economic, cultural, and political achievements of women. It serves as a reminder of the contributions women have made to society, often in the face of adversity and discrimination. Every year, on 8th March, we celebrate international women’s day. This year we celebrate it on 9th March in campus, due to Govt. holiday of “Mahashivaratri”.



International Women’s Day Lamp Lightening ceremony by Chief Guest Mrs. Sunita Pawar, Founder, Yogism, Pune on 9th March 2024.

The program was started with Inauguration and Lamp Lightening ceremony by Chief Guest Mrs. Sunita Pawar and Mr. Sunil Pawar by welcome speech.

Prof. (Dr.) Alpana Adsul, Head Computer Engineering had introduced Chief guest.

Honorable Prof. (Dr.) Suresh Mali, Principal felicitated both the guest.



Prof. (Dr.) Suresh Mali, Principal felicitating Chief guest Mrs. Sunita Pawar, Founder, Yogism, Pune.



Prof. (Dr.) Suresh Mali, Principal felicitating Chief guest Mr. Sunil Pawar, Co-Founder, Yogism, Pune.

Audience were Addressed by Prof. (Dr.) Suresh Mali, Principal. He expressed deep sense of gratitude to all the women who have contributed in

building nation. Also, they created awareness gender equality.



Addressing by Prof. (Dr.) Suresh Mali, Principal DYPCOEI on the occasion of International Women's Day celebration.

Then, Chief guest Mr. Sunil Pawar had given presentation on root causes of health issues and how to tackle them using YOGA.



Mr. Sunil Pawar, Co-Founder, Yogism, delivered session on Daily life and Yoga.

After that, Mrs. Sunita Pawar spread awareness of YOGA and Meditation in daily life. She shared inspiring journey, nurturing minds, bodies, and spirits to foster a balanced and harmonious way of living, parallel yogic lifestyle, as "Yogism".



Mrs. Sunita Pawar, Founder, Yogism, delivered session on Yoga and Meditation.

She taught the practice session on Meditation. Students, Faculties and Parents get benefited through this session. She shared various training sessions and certificate courses in yoga.



Mrs. Sunita Pawar, taught basic meditation tips and how to start meditation to Faculties and Students during the session.

Overall Program anchored by **Ms. Snehal Mangale**, Assistant Professor, Department of Computer Engineering.

International Women's Day program was concluded with Vote of Thanks.

National Science Day Celebration

COMPUTER SOCIETY OF INDIA STUDENT CHAPTER

The DYPCOEI on occasion of National Science Day Computer Society of India Student Chapter team inauguration function was initiated by chief guest Dr. Rucha Deshpande, R&D Manager, Serigen Mediproduct Pvt. Ltd.



Prof. (Dr.) Alpina Adsul, Head of Computer Engineering, felicitating Chief Guest Dr. Rucha Deshpande, R&D Manager, Serigen Mediproduct Pvt. Ltd, Pune.

CSI Student Chapter Team Members

1	Mr. Soham Gholop	President CSI
2	Miss. Akanksha Deshmukh	Secretary CSI
3	Mr. Omkar Bankar	Technical Head
4	Mr. Muznian Pathan	Assistant Technical Head
5	Mr. Himanshu Mahajan	Treasurer
6	Mr. Mangesh Dhole	Media Head
7	Mr. Harshad Kawade	Assistant Media Head
8	Miss. Riya Dhorme	Documentation Head
9	Miss. Pratiksha Kadhane	Assistant Documentation Head



Batch and Certificate distributed to Mr. Soham Gholap, President CSI by Prof. (Dr.) Alpana Adsul, Head of Computer Engineering.



Batch and Certificate distributed to Mr. Omkar Bankar, Technical Head CSI by Prof. (Dr.) Deepali Sale, Dean Student Council along with Mr. Rahul Misra, TPO.



Batch and Certificate distributed to Miss. Akanksha Deshmukh, Secretary CSI by Prof. (Dr.) Latika Desai, Head of AI-DS.



Batch and Certificate distributed to Mr. Mangesh Dhole, Media Head CSI by Dr. Rucha Deshpande, R&D Manager, Serigen Mediproduct Pvt. Ltd.

CODE-FIESTA COMPETITION

The DYPCOEI, CSI Students Chapter organized “CODE-FIESTA” competition on occasion of National Science Day on 11th March, 2024 for Computer Engineering and AI-DS students it is an annual event that provides a platform for students to showcase their creativity, innovation, and technical skills. The purpose of competition is to encourage students programming skills in various programming languages like C++, Java & Python.



CODE-FIESTA Competition inaugurated by Dr. Rucha Deshpande, R&D Manager, Serigen Mediproduct Pvt. Ltd on 11th March 2024.



CODE-FIESTA Competition launching ceremony on 11th March 2024.

CODE-FIESTA competition had 3 Rounds

Round – 1: Basic Program Coding.

Round – 2: Logical Program Coding.

Round – 3: Technical Program Coding.

Programming Language: C++, Java & Python

Total – 26 Team (75 Students) participated.

All team members received a brief explanation of instructions as well as rules and regulations of the competition started at 10a.m on 11th March 2024.

Day 1:

Round – 1: Basic Program Coding.

Task: 3 Programs.

Duration: 30 Minutes.

Judges:

Mr. Sagar Dhanke, Assistant Professor, CE.

Ms. Anita Shinkar, Assistant Professor, CE.

Mr. Suraj Bhoite, Assistant Professor, AI-DS.

Total Teams participated in Round – 1:

26 teams.

C++: 16 Teams.

Java: 7 Teams.

Python: 3 Teams.



Mr. Suraj Bhoite, Assistant Professor, Department of AI-DS evaluating the program code on 11th March 2024.

Round 1 results are declared based on performance and execution of program.

Qualified Teams from Round 1:

C++: 7 Teams

Java: 5 Teams

Python: 2 Teams

Round – 2: Logical Program Coding.

Task: 3 Programs.

Duration: 60 Minutes.



Mr. Sagar Dhanke, Assistant Professor, Department of Computer Engineering evaluating the program code on 11th March 2024.



Ms. Anita Shinkar, Assistant Professor, Department of Computer Engineering evaluating the program code on 11th March 2024.

Round 2 results are declared based on performance and execution of program.

Qualified Teams from Round 2:

C++: 4 Teams

Java: 3 Teams

Python: 2 Teams

Round – 3: Technical Program Coding.

Task: 3 Programs.

Duration: 90 Minutes.

Judges:

Mr. T. Arivanantham, Assistant Professor, CE.

Ms. Anita Shinkar, Assistant Professor, CE.

Mr. Suraj Bhoite, Assistant Professor, AI-DS.

Technical Program Coding round based on many aspects including coding skills are tested in a coding interview. Students explained the program logic and its function to judges. Final evaluation done by judges.



Mr. T. Arivanantham, Assistant Professor, Department of Computer Engineering evaluating the program code.

Honorable Prof. (Dr.) Suresh Mali, Principal DYPCOEI, Varale declared the result of CODE-FIESTA Competition.

Winners Team of the Competition:

C++: Believers (TE)

Java: Coding Academics (TE)

Python: Team Digital Labours (TE)

Runners Team of the Competition:

GOV.T (SE)

Code Hunters (TE)

Pythoneers (TE)



CSI Student Chapter Core team with Chief guest on "CODE-FIESTA" competition.

College Development Committee (CDC) Meeting

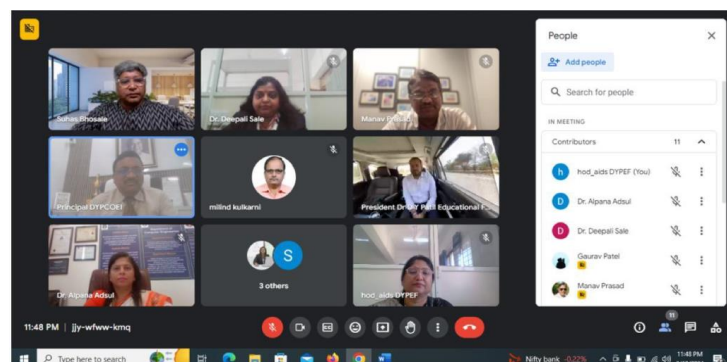
GROWTH

The 16th College Development Committee (CDC) meeting (AY 2023-24) of the institute was scheduled on Wednesday, 20th March 2024. All the members of CDC were invited for this meeting.

Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Member Secretary welcoming all guest and presented overview of institute activities in the AY 2023-24.

CDC meeting approved following policy for Autonomy:

- Approval of Institutional Polices.
- Approval of Training modules for FE to BE students for AY 2024-25.
- Approval of Institutional Strategic Plan for Autonomy.
- Constitution of Governing Body.
- Academic Council and BoS for Autonomy.



16th College Development Committee Meeting conducted online mode on 20th March 2024.

Governing Body Meeting

TEAMWORK

Dr. D. Y. Patil College of Engineering and Innovation hosted the 16th Governing Body Meeting on 23rd March 2024.

Meeting Agenda:

- Confirmation of minutes of 15th GB meet conducted on 8th February 2023.
- Institutional Presentation: overview of Activities in AY 2023-24 SEM-I & SEM-II.
- Approval of Institutional Policies.
- Approval Institutional Budget for the AY 2024-25.
- Approval of Training modules to FE to BE students for AY 2024-25.
- Approval of Institutional Strategic Plan for Autonomy.
- Constitution of Governing Body, Academic Council and BoS for Autonomy.



Honorable Dr. Sushant Patil, President DYPEF felicitated by Prof. (Dr.) Suresh Mali, Principal on 23rd March 2024.



Honorable Adv Mrs. Anuja Patil, Secretary, DYPEF felicitated by Prof. (Dr.) Suresh Mali, Principal.

Prof. (Dr.) Suresh Mali, Principal, DYPCOEI, Pune, Member Secretary presented following information:

1. NAAC Accreditation.
2. Result Analysis.
3. Pre-Placement Training.
4. Placement Scenario.
5. Students' Activities.
6. Infrastructure Development.
7. Faculty Contribution- Research Activities.
8. Future Plan of the institute.



Honorable Dr. Sushant Patil, President DYPEF felicitating Mr. Manav Prasad, Head, HR, Tavisca Solutions P. Ltd, Pune.

Governing Body members appreciated Prof. (Dr.) Suresh Mali, Principal DYPCOEI and his team efforts, NAAC Accreditation and future planning for NBA Accreditation and Academic Autonomy.

Members have given following suggestions for the betterment of the institute:

Prof. Dr. R. K. Jain: Appreciated the efforts taken by the Institution to get NAAC accreditation.

Prof. (Dr.) Vikas Phalle: Discussed the preparation of NBA and promised to help the institute while preparing for NBA for Department of Computer Engineering.

Mr. Atul Joshi: Suggested the use of Social Media Network to showcase various activities and plan of the Institute to improve the marketing strategy for the First Year Admissions. He also suggested to have State of Art Laboratories and Centre of Excellence in specific domain as per the need of the Industry.



Honorable Dr. Sushant Patil, President DYPEF felicitating Mr. Suhas Bhosale, Vice President Extentia Information Technology, Pune.

Mr. Suhas Bhosale: Enquired regarding the planning strategies of the Institute with respect to the internships, placements, and Industrial Visits. He also suggested to get Industry Live projects for the Final Year Students.

Mr. Manav Prasad: Suggested to have more Industry Interaction and collaborations to make the students Industry ready. He further promised to help in establishing the entrepreneurship cell to help different activities to be conducted in future.



Mr. Atul Joshi, Owner, Indus Aviation Systems LLP, Skill Consultant for Deen Dayal Upadhyaya Grameen Kaushalya Yojana and Mr. Manav Prasad, Head, HR, Tavisca Solutions P. Ltd, Pune given suggestions on 23rd March 2024.



Governing Body members during the interaction on 16th GB meeting on 23rd March 2024.

Approval of Institutional Policies:

There are **34 policies** for academic and administrative activities consisting of long term and short-term goals. It has been unanimously decided to formally approve all these policies including PSP-2021-2026.

Approval of Institutional Budget for the AY 2024-25:

The **Institutional budget** for the **AY 2024-25** (financial year 2024-25) has been unanimously approved for all the heads of recurring and non-recurring expenditures including salary, remunerations of visiting faculty, expert sessions, training, placements, research, startups, entrepreneurships etc. and necessary infrastructural developments.

Approval of Training modules to FE to BE students for AY 2024-25:

The honorable members of GB unanimously approved the training modules to be given to all students from **FE to BE** with the budget for the **training modules of 18 Lakh Rupees**, the budget for the **research and development of 38.40 Lakh Rupees** and budget of **NBA and Autonomy preparation of 25 Lakh Rupees** have been unanimously recommended by all the GB Members. The academic calendar for AY 2023-24 Semester and AY 2024-25 were unanimously recommended by all the GB Members.

Approval of Institutional Strategic Plan for Autonomy:

Following three major activities were proposed during the discussion:

1. **Permanent Affiliation of SPPU.**
2. **Academic Autonomy.**
3. **NBA for Department of Computer Engineering.**

All the members were delighted and congratulated the management, Principal, Faculty and Staff for their efforts to get NAAC Accreditation with CGPA of 3.1 and further recommended the above plan of their Institute.

Constitution of Governing Body, Academic Council and BoS for Autonomy:

The members of GB unanimously recommended the statutory bodies of the Institute under autonomy. The constitutions of Governing Body, Academic Council, Board of Studies, and Finance Committee as per the UGC Guidelines.



GB Members with Honorable Dr. Sushant Patil, President DYPEF and Honorable Adv. Mrs. Anuja Patil, Secretary DYPEF.

The meeting was closed by vote of thanks to all the members by Mrs. Dipannita Mondal, IQAC Coordinator.

FDP Faculty Development Program

BURGEONING

Faculty Development Program (FDP) on the National Educational Policy (NEP) was organized by Dr. D. Y. Patil College of Engineering and Innovation, Varale from 20th – 28th March 2024. FDP was inaugurated by Dr. Suresh Mali, Principal DYPCOEI, Varale.

Day 1 - 20/03/2024

Benefits of Autonomous Institute:

Prof. (Dr.) Suresh Mali, Principal DYPCOEI discussed with faculties on several benefits that can be positively impact both the institution itself and its stakeholders, including students, faculty, and the community at large while being autonomous institute.



Prof. (Dr.) Suresh Mali, Principal DYPCOEI discussed about autonomous with institute faculty & staff members on 20th March 2024.

As faculties were discussed that autonomous institutes have the freedom to design their own curriculum, assessment methods, and teaching

methodologies, autonomy often translates to greater accountability and a focus on quality improvement, autonomous institutes can make decisions more swiftly compared to traditional bureaucratic structures, autonomous institutes have the flexibility to engage more actively with the community and address local needs and priorities etc.

Day 2 - 21/03/2024

UGC guidelines for autonomous institute:

Prof. (Dr.) Suresh Mali, Principal DYPCOEI given information that the University Grants Commission (UGC) in many countries provides guidelines and frameworks for the establishment and functioning of autonomous institutes within the higher education sector. These guidelines are designed to ensure that autonomous institutes maintain high academic standards while enjoying the benefits of greater administrative and academic freedom to design the syllabus structure and credit system for autonomous institutes that the several key considerations come into play to ensure an effective and dynamic educational framework. Also, speaker guided to faculty on credit system allocation and grading evaluation for UG course through power point presentation.

The session was end with discussion on Evaluation methods in autonomous institutes that play a crucial role in assessing student learning outcomes, measuring academic progress, and

how that ensuring the quality and effectiveness of educational programs.

Day 3 - 22/03/2024

Information on National Board of Accreditation:

Third day session was beginning with presentation that was delivered by Mr. Laxmikant Malphedwar, Assistant Professor, Department of Computer Engineering with the information on National Board of Accreditation (NBA) is an autonomous body in many countries responsible for assessing and accrediting technical education programs, including engineering, management, and other allied disciplines.



Mr. Laxmikant Malphedwar, Assistant Professor, Department of Computer Engineering presented about NBA Criteria on 22nd March 2024.

The expert discusses how to NBA criteria provide a comprehensive framework for assessing the quality and effectiveness of technical education programs based on parameters such as curriculum design and delivery, faculty quality and development, infrastructure and learning resources, student support and services, research,

innovation, and entrepreneurship, and governance, leadership, and management etc.

Day 4 - 26/03/2024

Case Study – Autonomy and Autonomy Evaluation System:

The expert session on Case Study-Autonomy and Autonomy Evaluation System by Dr. Chaya Gosavi, Associate Professor, MKSSS Cummins College of Engineering for Women, Pune on 26th March 2024.

Session started with introduction of speaker by Prof. (Dr.) Latika Desai, Head AI-DS and expert felicitated by Prof. (Dr.) Suresh Mali, Principal DYPCOEI. The expert is invited from a prestigious institution known for its excellence in engineering education. In response to evolving educational trends and the need for greater flexibility and innovation, expert has discussed how the institute embarked on an autonomy initiative aimed at granting more independence to its departments and faculty members. Also, expert discussed their course structure and credit evaluation criteria as they following as per UGC guidelines in their institute.

Day 5 – 27/03/2024

Case Study – Autonomy Structure System:

Expert session on Case Study - Autonomy Structure System by Dr. R. K. Jain,

Director RSCOE, session started with introduction of expert by Prof. (Dr.) Latika Desai, Head AI-DS and expert felicitated by Prof. (Dr.) Suresh Mali, Principal DYPCOEI.



Prof. (Dr.) Suresh Mali, Principal DYPCOEI felicitating Dr. R. K. Jain, Director RSCOE on 27th March 2024.

An expert from an esteemed college was invited to give a presentation and by way of their case study, they showcased how they transformed the college into a thriving center of academic achievement, research, and innovation. The institute will be able adapt more swiftly to shifting educational trends and societal demands while upholding its commitment to academic excellence and student achievement by giving departments and faculty members the freedom to take charge of their teaching and research initiatives. The expert session was much helpful for our institute as expert share insightful on autonomy execution. Second session was started on scheduled time by Mrs. Dipannita Mondal presented review on first year engineering syllabus structure proposed by 10 different prestigious institutes and ended with

new proposed syllabus structure for First Year engineering.



Mrs. Dipannita Mondal, Head, First Year Engineering presented proposed First Year Engineering Syllabus Structure on 27th March 2024.

Day 6 – 28/03/2024

Industry Collaboration and Enhanced Academic Quality:

The final day of faculty development program had lots of learning for faculties from invited expert speakers. The session was started with introduction and felicitation of Prof. (Dr.) Milind Vasanttrao Kulkarni, Professor, VIT, Pune. He presented case study of their institute and how their syllabus structure has offer curricular flexibility, industry collaboration and enhanced academic quality.

The session is followed with one more expert session by Dr. Nilesh Uke, Principal Trinity Academy of Engineering, Pune. He clarified pleasantly on evaluation policy. As he said developing an effective autonomy evaluation policy is crucial for ensuring accountability,

transparency, and continuous improvement within educational institutions. However, an effective autonomy evaluation policy is essential for assessing the implementation and impact of autonomy initiatives within educational institutions. By establishing clear objectives, defining evaluation criteria, gathering relevant data, engaging stakeholders, assessing outcomes, monitoring compliance, promoting continuous improvement, and ensuring transparency and communication, institutions can strengthen their autonomy evaluation efforts and enhance their capacity for innovation, accountability, and excellence in higher education.



Faculty Development Program was successfully concluded with Dr. Nilesh Uke, Principal Trinity Academy of Engineering, Pune, Prof. (Dr.) Milind Vasanttrao Kulkarni, Professor, VIT, Pune, Prof. (Dr.) Suresh Mali, Principal DYPCOEI and faculty members on 28th March 2024.

Faculty Development Program was concluded with vote of thanks by Mrs. Dipannita Mondal, Head, First Year Engineering.

Quotes of the Month

