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Hope Foundation's
**FINOLEX ACADEMY OF MANAGEMENT & TECHNOLOGY,
RATNAGIRI**

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(Established in 1996)



**Association of Computer Science
and Engineering Students
PRESENTS**

**Department of Computer Science
and Engineering (AI & ML)**

Newsletter 2022-23

A Project of Hope Foundation - FINOLEX



Word with Readers



Dear Readers,

Warm greetings to all!

We hope this message finds you well and in good spirits as we embark on a new edition of our department newsletter. As we enter Second Half of 2024, it's our pleasure to present to you the latest updates and highlights from within our department.

Throughout the past 2 years, our department has been bustling with activity and achievement. From semester examinations, departmental technical event and many other activities, we've seen our team members excel in various endeavors, showcasing their dedication and talent.

We're particularly thrilled to share achievements. These milestones wouldn't have been possible without the unwavering support of our community, including all the staff of our department.

As we delve into this edition, we hope it serves as a source of inspiration and pride for all of us. Here's to a year filled with continued growth, success, and collaboration.

Warm regards,

ACSES, Newsletter Team.



Department's Vision

To be a leading innovator and contributor in the industry by fostering excellence in research, education, and community engagement, driving positive change and advancement.

Department's Mission

- ▶ To provide a dynamic learning environment that equips students with the knowledge, skills, and values necessary to excel in their chosen field.
- ▶ To conduct pioneering research that addresses pressing challenges and contributes to the advancement of knowledge in the field.
- ▶ To establish strong partnerships with industry leaders, fostering collaborative projects, internships, and opportunities for real-world application of knowledge.
- ▶ To actively engage with the wider community through outreach programs, workshops, and initiatives that promote education, awareness, and inclusivity.
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1

Academic Updates

Semester IV Results

Discover the outcomes of the SEM-IV examinations, showcasing the hard work and dedication of our students. Explore the achievements and successes attained by our learners as they progress through their academic journey, demonstrating their commitment to excellence in their chosen fields of study.

Pawar Sanika	10
Vaze Gaurav	9.75
Hamdule Mohammad Zohaib	9.63
Gore Tushar	9.63
Fansopkar Mehvish	9.50
Gavankar Vishnudas	9.42
Dere Mitali	9.38
Talekar Neha	9
Parab Akshay	9

Semester III Results

Delve into the results of the SEM-III examinations, highlighting the academic accomplishments of our students. Witness the fruits of their labor and dedication as they excel in their coursework, paving the way for future success in their educational endeavors.

Yenaji Shweta	10
Pokharankar Devdatta	9.8
Joshi Disha	9.6
Gadikar Swarali	9.45
Takale Om	9.45
Ajine Purva	9.25
Surve Kaiwalya	9.23
Nagwekar Gargi	9.22
Sawant Aryaman	9.18
Parab Om	9.18
Gandhi Vansh	9.18

2

Events and Seminars

Technical Seminar on “Cloud Technologies”

The Computer Science and Engineering (AI & ML) department organized a technical seminar on "Cloud Technologies" on February 21st, 2023, from 11:30 am to 1:00 pm, held at the EN-½ seminar hall. Mr. Nilesh Takale, Founder and Director of ITnium Training Institute, Sangali, conducted the session for S.E. and T.E. CSE students.

The seminar aimed to provide students with valuable insights into career opportunities within the realm of Cloud Technology, while also focusing on essential skill development. Attended by 80 CSE students, the session proved instrumental in expanding their understanding of Cloud Technology and its applications in various industries.

During the seminar, students gained knowledge about the fundamentals of Cloud Technology, its industrial applications, required resources, available platforms for cloud services, and different service models. Mr. Takale also shed light on the importance of obtaining certifications such as the Certified Cloud Practitioner certificate to enhance career prospects in this field.

Prof. Mahesh A. Jadhav served as the seminar coordinator, with the program being executed under the guidance of Prof. Vrishali V. Nimbalkar, HoD CSE.



Mr, Nilesh Takale delivering the speech on Cloud Technologies



Mr, Nilesh Takale interacting with students during seminar

Seminar on AI/ML mapped with Microsoft Certification



On February 6th, 2023, the Computer Science and Engineering (AI & ML) department and Information Technology Department joined hands to host an insightful seminar titled "AI/ML Mapped with Microsoft Certification." Mr. Prateek Tiwari, a Business Development Executive from Inflow Technologies Pvt. Ltd., led the session, targeting second and third-year CSE-AIML students.

The seminar aimed to provide students with a comprehensive understanding of career opportunities in Artificial Intelligence (AI) and Machine Learning (ML). Mr. Tiwari elaborated on essential skill sets required in these domains, shedding light on the industry's demands and career paths available. With a turnout of 74 students, the session enlightened participants on the current top technologies in demand and introduced them to the roles and responsibilities of AI/ML Engineers

Furthermore, Mr. Tiwari shared insights into various Microsoft AI/ML certifications, empowering students with knowledge about certification pathways and industry recognition. The coordination of this session was spearheaded by Prof. Mahesh A. Jadhav, with guidance from Prof. Vrishali V. Nimbalkar (HoD, CSE-AIML Dept.), Prof. A. B. Vartak (IT Dept.), and Prof. V. Bharadi (HoD, IT).



This seminar not only broadened students' understanding of AI/ML but also equipped them with valuable insights into industry trends and career prospects in this rapidly evolving field.



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Expert Lecture on Internship



The Computer Science and Engineering department (AI & ML) of FAMT organized an insightful expert lecture on the significance of internships for third-year students. Held on September 16, 2022, from 3:30 pm to 5:15 pm, the session aimed to bridge the gap between theoretical knowledge and practical applications in the industry.

The lecture provided valuable insights into various internship platforms and recent industry trends, enlightening students about the expectations of the industry from fresh graduates. Additionally, it showcased internship opportunities ranging from one to three months available at Softmusk Info Pvt. Ltd., Belgaum.





We were honored to have Mr. Amrut Saynakar, Mr. Pratap Herekar, Ms. Snehal Khot, and Ms. Agnes Suzan from Softmusk Info Pvt. Ltd. as resource persons. Prof. Rahulkumar P. Tivarekar and Prof. Omkar Dike felicitated them, emphasizing the importance of such interactions in enhancing students' understanding of industry dynamics.

Under the coordination of Prof. Rahulkumar P. Tivarekar, and with the guidance of Prof. Kishore Bhosale, Head of Training and Placement, and Prof. V. V. Nimbalkar, Head of CSE (AIML) department, the session proved to be immensely beneficial. A total of 31 students from the Third Year Computer Science and Engineering (AI&ML) cohort actively participated, making the event a resounding success.

3

Exhibition and Competitions

Project Competition and Exhibition

The Department of Computer Science and Engineering (AI & ML) in Finolex Academy of Management and Technology, Ratnagiri organized an inspiring department-level Project Competition and Exhibition on April 20th, 2023. This event, held under the auspices of the Research and Development Institute, aimed to foster a spirit of innovation and collaboration among students, encouraging them to engage in research and teamwork to develop projects for the betterment of society.





The projects presented solutions to real-world challenges faced by communities. Notable projects included "Health Assistance," an android application developed by Mr. Devdatta Pokharankar and team, designed to predict diabetes, anemia, and hypertension. Another standout project was an android application developed by Mr. Om Parab and his group, aimed at facilitating blood donations from blood banks to patients in need. Additionally, Mr. Om Takale and team presented a web application designed to assist teachers in creating question papers based on Course Outcomes and predefined marking schemes. www.famt.ac.in

The exhibition drew enthusiastic participation from students of both S.E and T.E CSE, fostering an environment of learning and collaboration. Through presentations, demonstrations, and interactive sessions, students gained invaluable experience and confidence in articulating their ideas and engaging with peers and faculty.

The event was expertly coordinated by Mr. A.N. Shetye, under the guidance of the Research and Development Cell of FA.M.T. The conclusion of the event saw expressions of gratitude to the judges for their valuable feedback and congratulations to all student participants for their remarkable efforts and achievements.

Various Achievements in Competitions

Curricular Achievements

In the ever-evolving landscape of academic competitions, our students continue to shine brightly, showcasing their talent, ingenuity, and perseverance. The recent BIIT Techfest 2022, held at Bartakke Institute of Information Technology, provided a platform for our students to demonstrate their skills and compete against peers from across the region.





1	Innovator-Presentation Competition	Sanika Pawar	1st Rank
2		Suyog Joshi, Vansh Gandhi	Consolation
3	Code Master - Coding Competition	Zohaib Hamdule	1st Rank
4		Mitali Dere	3rd Rank
5	Bug-D-Code(Debugging Competition)	Zohaib Hamdule	1st Rank
6	Website Design	Sami Wasta	2nd Rank
7	Tech IT Quiz	Zohaib Hamdule, Sami Wasta	1st Rank
8	Champions Trophy of BIIT TECH-FEST 2022	FAMT, CSE (AI&ML) Department	

Extra Curricular Achievements

Join us in applauding the outstanding achievements of our talented students in various extracurricular competitions! From eloquent speeches to thrilling sports victories, our students have showcased their diverse talents and emerged victorious in numerous competitions.

1	District Level Speech Competition - Marathi Bhasha Samiti , Ratnagiri, Wachan Prerena Din	Sanika Pawar	2nd Rank
2	Speech Competition by Aum Sai Mandal, Ratnagiri	Sanika Pawar	2nd Rank
3	Late Smt. Mrunal Hegshtye Smruti State Level Elocution Competition	Sanika Pawar	Consolation
4	FAMT Sport-Carrom-Singles	Durva Desai	1st Rank
5	FAMT Sport-Carrom-Doubles	Durva Desai, Khushi Gawade	1st Rank
6	FAMT Sport-Chess	Purva Agine	1st Rank
7	FAMT Sport-Chess	Om Parab, Vansh Gandhi, Durva Desai, Purva Agine	3rd Rank
8	FAMT Sport-Chess	Durva Desai	2nd Rank
9	FAMT Sport-Long Jump	Khushi Gawade	2nd Rank

10	Loksatta Ekankika-Region	Title - "Samapt", CSE SE Students Shivam Parab, Kadambari Phrabhuwalawalkar, Shweta yenaji, Gargi Nagwekar, Purva Agine, Purva Chavan	3rd Rank
11	Loksatta Ekankika-Region - Best Stage Light Arrangement (Prakashyojana)	Title - "Samapt", CSE SE Student Kadambari Phrabhuwalawalkar	1st Rank
12	Loksatta Ekankika-Region	Title "Page to Stage"	1st Rank
13	Purshottam Karandak-Theater Competition (Zonal Round)	Drama Team of FAMT- CSE SE Students- Shivam Parab, Kadambari Phrabhuwalawalkar, Shweta yenaji, Gargi Nagwekar, Purva Chavan	3rd Rank
14	55th University Youth Festival (Zonal Round)	Mono Acting-Gargee Nagwekar	2nd Rank
15	55th University Youth Festival (Zonal Round)	Marathi Skit - Shivam Parab, Shweta Yenaji	2nd Rank
16	55th University Youth Festival (Zonal Round)	Folk Dance - Purva Chavan	Consolation

17	Brainwaves2k23-National Level Competition	Quiz	3rd Rank
18	National Voters Day - Essay Writing Competition	Purva Agine	1st Rank
19	National Voters Day - Meme Making Competition	Purva Agine	2nd Rank

These achievements not only reflect the dedication and hard work of our students but also highlight their passion for excellence in diverse fields. Let's continue to support and celebrate their successes as they shine bright in both academics and extracurricular pursuits!

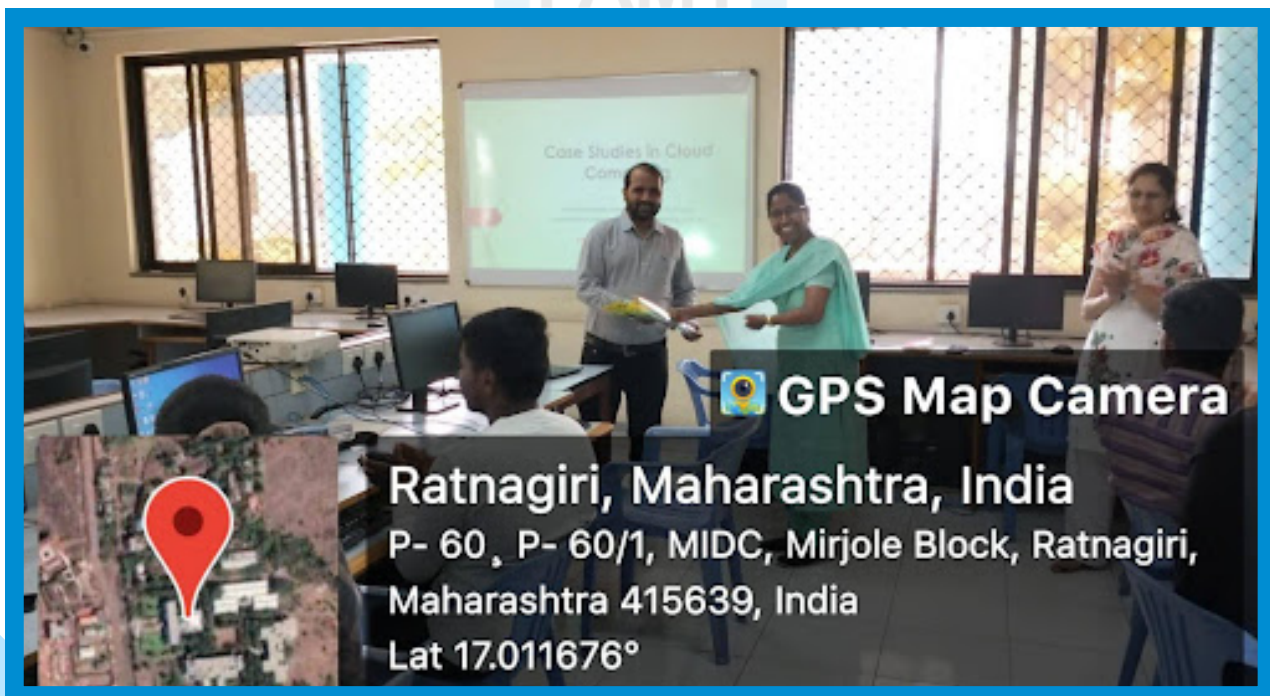




Workshops and Lectures

Workshop on Case Studies in Cloud Computing

The Computer Science and Engineering (AI & ML) Department hosted an invigorating technical workshop titled "Case Studies in Cloud Computing" on April 15th, 2023, at the esteemed CC-I lab. Dr. Bhushan Jadhav, a seasoned expert and Assistant Professor in the CSE-AI-DS Department at Thadomal Sahani Engineering College, Mumbai, took the helm, leading an enlightening session that delved deep into the realm of Cloud Technology.





Behind the scenes, the workshop unfolded seamlessly under the meticulous coordination of Prof. Sprooha Athalye, whose adept organizational prowess ensured a seamless flow of events and an enriching learning experience for all attendees. Furthermore, the unwavering support and guidance of Prof. Vrishali V. Nimbalkar, Head of the Department of CSE, provided the bedrock upon which the workshop's success was built, underscoring the department's commitment to fostering academic excellence and professional growth.

As the curtains closed on this transformative workshop experience, participants departed with newfound insights, skills, and inspiration, poised to navigate the ever-evolving landscape of cloud computing with confidence and competence. The legacy of this workshop continues to resonate within the department, serving as a testament to the power of collaboration, innovation, and lifelong learning.

Industry Expert Lecture on “Trending Technologies in Cloud Computing”

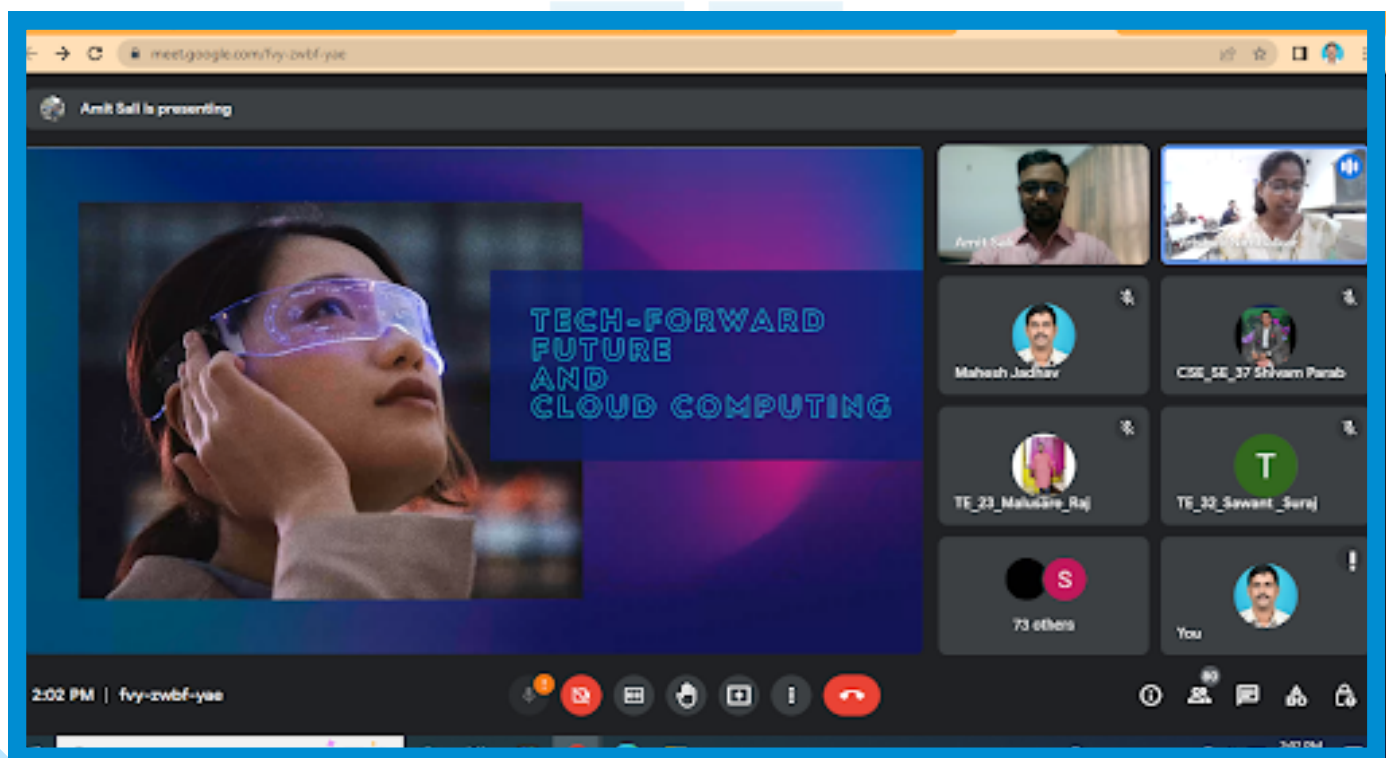


The Department of Computer Science and Engineering (CSE-AI & ML) conducted an insightful expert lecture titled "Trending Technologies in Cloud Computing" on August 6th, 2022. The event, held both online and offline, targeted Second Year (SE) and Third Year (TE) students of the CSE(AIML) department, aiming to broaden their understanding of cloud computing fundamentals and emerging trends.

Mr. Amit Sali, the Managing Director of Appxerbia Software Solutions Pvt. Ltd., Pune, served as the esteemed resource person for the expert lecture. With years of experience in the industry, Mr. Sali brought invaluable insights into the evolving landscape of cloud computing.

The objectives of the expert lecture were multifold. Firstly, it aimed to acquaint students with the foundational concepts of cloud computing. Additionally, students were encouraged to grasp the significance of virtualization within the realm of cloud computing. Moreover, the session sought to familiarize participants with various cloud computing services platforms and shed light on application design aspects crucial for cloud computing environments.

Under the expert guidance of Prof. Vrishali V. Nimbalkar, the Head of Department, and the dedicated coordination of Prof. Mahesh A. Jadhav, the event was meticulously organized and executed. Miss. Sanika Pawar and Mr. Kawshal Shirdhankar, as student coordinators, played instrumental roles in ensuring the smooth conduct of the program.



The lecture witnessed active participation from a total of 93 SE and TE CSE students, who engaged enthusiastically in the interactive sessions. Students seized the opportunity to interact with Mr. Amit Sali during the engaging question and answer segment, gaining valuable insights and clarifications.



The program concluded with a heartfelt vote of thanks, extending gratitude to Mr. Amit Sali for sharing his expertise and to all participants for their active involvement. As the department continues its commitment to fostering academic excellence and industry-relevant knowledge, such expert lectures serve as invaluable platforms for students to broaden their horizons and stay abreast of emerging technologies.

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5 Departmental Activities

TechVenture 2k23



The Association of Computer Science and Engineering Students (ACSES) proudly organized an array of exciting technical competitions under the banner of "TechVenture 2023," held from February 28th to March 1st, 2023. The inauguration ceremony, held on February 28th, was graced by Dr. K.K. Prasad, Principal, alongside Prof. V.V. Nimbalkar, Head of CSE-AIML Department, esteemed faculty members, and enthusiastic students from various departments and engineering institutes. The event witnessed an overwhelming response, with participation from around 160 students eager to showcase their technical prowess and innovative spirit.

TechVenture 2023 provided a dynamic platform for students to not only exhibit their technical skills but also cultivate teamwork and leadership abilities. An organizing committee comprising students gained invaluable management experience while orchestrating the event seamlessly, from creative decoration concepts to effective event promotion. The innovative inauguration theme, captivating decorations, and unique competitions such as Code Hunt and Techie Talks received acclaim from Principal Dr. K.K. Prasad and participants alike.



Summary of Competitions and Participants:

Sr. No.	Title of Competition	No. of Participants
1	Code Hunt सिद्धिर्भवति कर्मजा	33
2	Digital Poster	8
3	Break the Query	9
4	Debugging	7
5	Google it	32
6	Techie Talks	6
7	Website Design	4

In Code Hunt, participants engaged in predicting code outputs within a stipulated timeframe, fostering problem-solving skills in a fun environment. The Digital Poster competition challenged participants to design visually appealing posters using the open-source tool Figma, enhancing their design acumen. Break the Query provided insight into database querying techniques, while Debugging honed participants' code analysis and fault-finding abilities. Techie Talks showcased public speaking skills and research on contemporary technological trends, while Google It tested participants' information retrieval prowess. The Website Design competition allowed students to unleash their creativity in crafting websites based on given themes.



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Ms. Mehvish Phansopkar and Mr. Sami Wasta spearheaded the event as coordinators, with guidance from faculty coordinator Prof. A.N. Shetye and invaluable contributions from Prof. Sprooha S. Athalye. The active involvement of 160 students, alongside the support of CSE and other departmental faculty and staff, ensured the resounding success of TechVenture 2023 under the leadership of Head Prof. Vrishali V. Nimbalkar.

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Engineer's Day and Teacher's Day Celebration



The Association of Computer Science Engineering Students (A.C.S.E.S) at [University Name] marked a memorable occasion on September 15th, 2022, with a special function titled "Engineer's Day and Teacher's Day Celebration." The event, attended by esteemed faculty members, students of Second Year and Third Year Computer Science and Engineering (S.E and T.E CSE), aimed to honor the legacy of Sir Mokshagundam Vishveshwaraya and recognize the invaluable contributions of teachers in shaping future engineers.

The program commenced with a tribute to Sir Mokshagundam Vishveshwaraya, fondly known as the Father of Engineers, highlighting his remarkable career as an engineer, scholar, and statesman. Through insightful discussions, students were inspired to embrace challenges and explore innovative solutions to real-world problems, gaining a deeper understanding of the multifaceted aspects of engineering.





The function kicked off with the felicitation of teachers and committee heads, followed by motivational speeches from distinguished faculty members. Prof. V.V. Nimbalkar, Head of Department, CSE-AIML, delivered an inspiring talk on the expectations from engineers, while Prof. A.N. Shetye shared his insights on the role of engineers as both creators and educators. Prof. V.M. Kulkarni emphasized the importance of mathematics in engineering through her enlightening address.





Students expressed their heartfelt gratitude towards their mentors through heartfelt speeches, focusing on the significance of Engineer's Day and Teacher's Day. Omkar Khade and Gaurav Vaze from T.E CSE, along with Kadambari Prabhuvalwalawalkar and Sanika Pawar from S.E CSE, delivered compelling speeches, reflecting on the themes of the celebration.

Ms. Manali Jangale adeptly anchored the proceedings, adding to the vibrancy of the event. Prof. Akshay N. Shetye served as the faculty coordinator, supported by student coordinators Omkar Khade and Gaurav Vaze. A total of 81 enthusiastic students from S.E and T.E CSE (AI & ML) actively participated in the program, showcasing their appreciation for their teachers and the engineering profession.



The event concluded with a heartfelt vote of thanks, acknowledging the efforts of all involved in organizing and conducting the celebration. Under the guidance of HoD Prof. Vrishali V. Nimbalkar, the Engineer's Day and Teacher's Day Celebration served as a platform for students to reflect on the importance of education, mentorship, and the enduring spirit of engineering excellence.

CSE Department Held FreshFlix 2k22

The Association of Computer Science and Engineering Students (ACSES) kicked off the academic year with a vibrant welcome function, "Freshflix 2k22," held on August 18th, 2022. The event saw esteemed guests including Dr. K. K Prasad, the Principal; Dr. S.B. Kulkarni, Dean of Faculty; and Prof. V.V. Nimbalkar, Head of Computer Science and Engineering (AI & ML) Department, alongside faculty members teaching to Second Year (SE) and Third Year (TE) students of the Computer Science Engineering Department.

The festivities commenced with Ms. Sanika Pawar and Mr. Kawshal Shirdhankar, class representatives of TE CSE, providing an overview of the department and its programs. All attendees, including faculty and staff members, were acknowledged and felicitated for their contributions to the department's success. Dr. Kaushal Prasad delivered an inspiring address, emphasizing the importance of enhancing skill sets alongside academic pursuits, particularly with regards to future placements. Faculty members shared valuable insights and encouraged students to strive for excellence in both academics and personal development, while staying abreast of the latest technologies.





The event also celebrated the academic achievements of outstanding students from the previous semester, recognizing their dedication and excellence with tokens of appreciation. Special recognition was bestowed upon Mr. Zohaib Hamdule and Mr. Raj Chavan (TE CSE) for their significant contributions to the student committee of CSE (ACSES), including the naming and design of its logo, respectively.

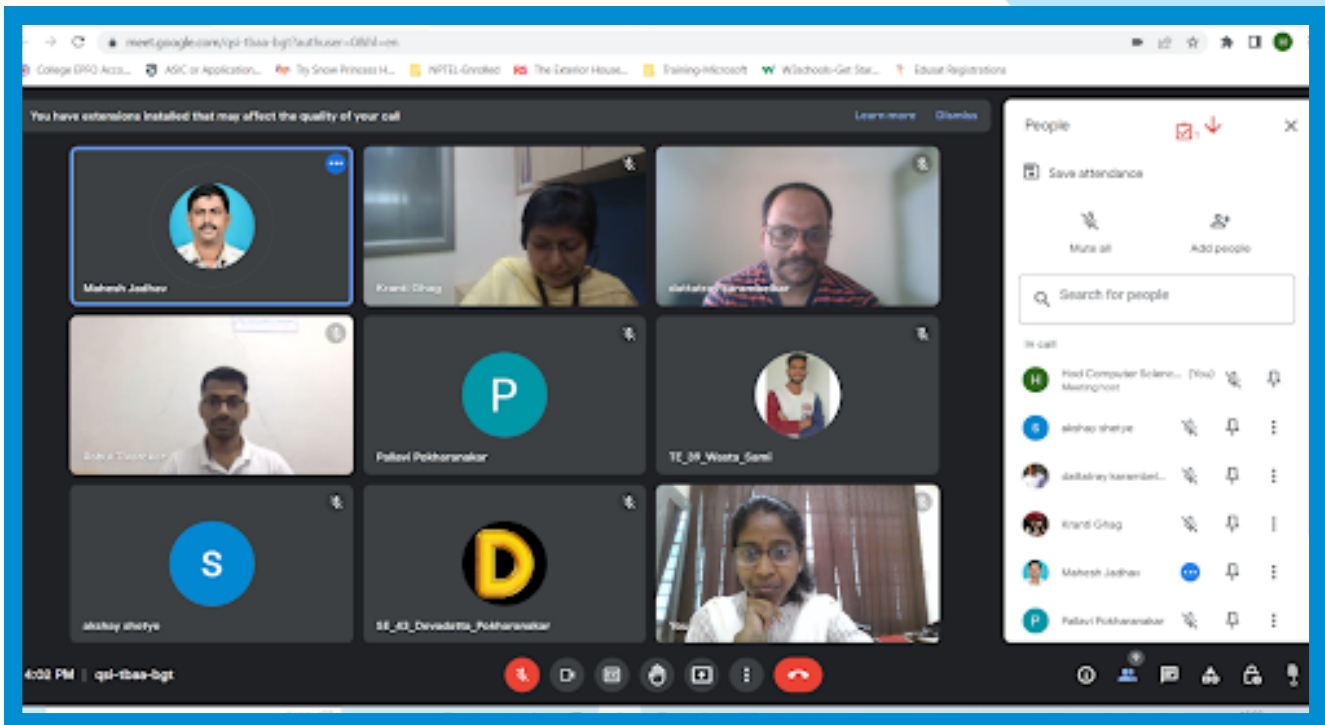
Mr. Omkar Khade and Mr. Gaurav Vaze efficiently coordinated the proceedings, with guidance from Prof. A. N. Shetye, the faculty coordinator. Mr. Kawshal Shirdhankar and Ms. Sanika Pawar charismatically hosted the event, ensuring a lively and engaging atmosphere. A total of 59 students from SE and TE CSE actively participated in the event, fostering camaraderie and team spirit among peers. The program, conducted under the able guidance of Prof. Vrishali V. Nimbalkar, provided students with a valuable opportunity to interact, learn management skills, and cultivate teamwork.



Department Advisory Board Meeting

The Computer Science and Engineering (AIML) Department conducted its annual Department Advisory Board (DAB) meeting on August 20th, 2022, at 3:00 PM. Despite being held online, the meeting proved to be a valuable forum for sharing guidelines and insights to drive academic progress and align with industry requirements. The following committee members, representing various sectors, were present for the meeting:

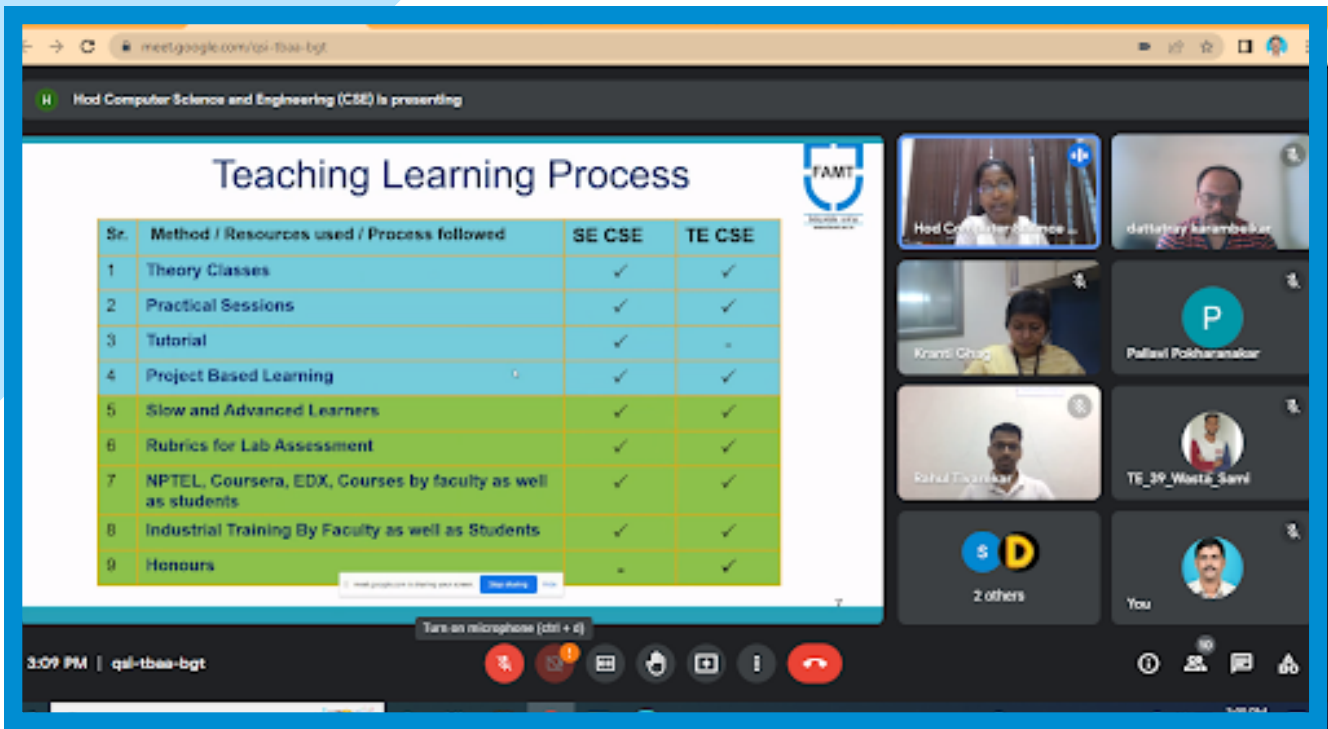
Sr. No.	Name of the Person	Designation/Role	Organization
1	Prof. V. V. Nimbalkar	Assistant Professor & HOD	FAMT, Ratnagiri
2	Prof. M. A. Jadhav	Assistant Professor	FAMT, Ratnagiri
3	Prof. R. P. Tivarekar	Assistant Professor	FAMT, Ratnagiri
4	Dr. Kranti Ghag	Academician	Associate Professor, D. J. Sanghvi College of Engineering, Mumbai
5	Mr. Dattatray Karambelkar	Technical Lead	Quick Heal Technology, Pune
6	Mrs. Pallavi M. Pokharanakar	Parent	Ratnagiri
7	Mr. Sami Wasta	Student - TE CSE	FAMT, Ratnagiri
8	Mr. Devadatta M. Pokharanakar	Student - SE CSE	FAMT, Ratnagiri



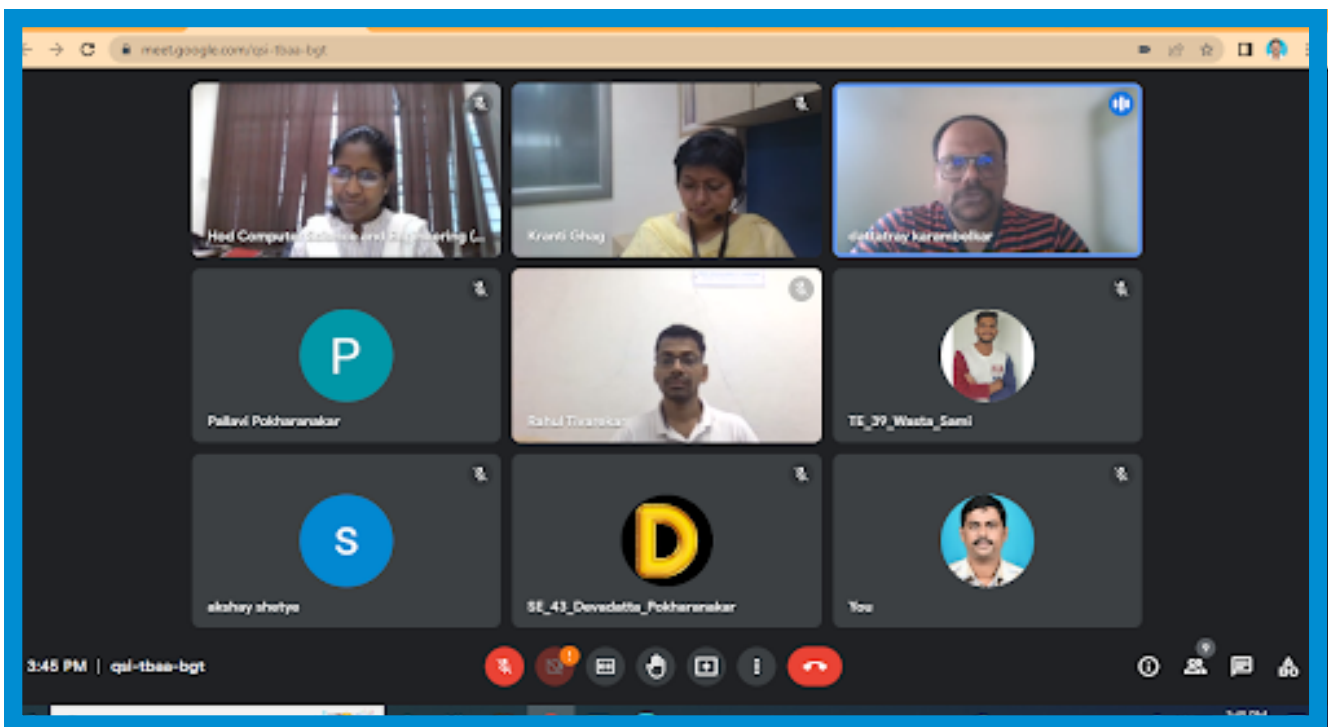
The meeting commenced with a warm welcome to all DAB committee members, followed by individual introductions facilitated by Prof. M. A. Jadhav. A comprehensive departmental presentation was delivered by the Head of Department, Prof. V. V. Nimbalkar.

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The presentation provided insights into the department's activities, including expert lectures, workshops, seminars, and student association (ACSES) initiatives. It highlighted student achievements, results, industrial training, placement information, and various courses undertaken by students. Additionally, an overview of Coursera courses, NPTEL courses, ATAL FDP, STTP, workshops, industrial training, and webinars undertaken by faculty members was presented.



Following the presentation, the floor was opened for discussion and suggestions to enhance departmental performance and effectiveness. Valuable insights and recommendations were provided by Dr. Kranti Ghag, Mr. Dattatray Karambelkar, parents, students, and faculty members. These inputs were duly noted for consideration and implementation.



Closing Remarks

Thank you for dedicating your time to explore the latest edition of our department newsletter. We sincerely appreciate your interest and engagement in staying connected with us.

Throughout these pages, we've strived to offer a glimpse into the vibrant life and dynamic activities within our department. From academic achievements to innovative projects, from insightful seminars to enriching workshops, we've endeavored to capture the essence of our community's endeavors and accomplishments.

We hope that as you've perused through these articles and updates, you've found valuable insights and information that have enriched your understanding of our department's mission and vision. Whether you're a faculty member, student, alumni, or supporter of our department, your continued involvement and enthusiasm are what drive our collective success.

As we continue our journey forward, we invite you to remain engaged with us. Stay tuned for upcoming events, initiatives, and opportunities to connect with fellow members of our departmental family. Your contributions, feedback, and involvement are integral to shaping the future of our community and driving positive change within our field.

Once again, thank you for your readership and support. We look forward to continuing this journey together and sharing many more exciting updates and achievements in the future.

Warm regards,

ACSES, Newsletter Team.

