MARATHA VIDYA PRASARAK SAMAJ'S

Karmaveer Adv. Baburao Ganpatrao Thakare College of Engineering, Nashik

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A++
NAAC

DEPARTMENT OF COMPUTER ENGINEERING

Newsletter

2024-25

VOL-VIII * ISSUE-2

Welcome to the vibrant world of K.B.T. College of Engineering, Nashik, where innovation meets excellence! Since its inception in 1999, our institution has been a beacon of knowledge, fostering growth and development in the hearts and minds of our students and the broader community.

At K.B.T. COE, we offer a diverse array of four-year undergraduate programs, ranging from Mechanical Engineering to Information Technology, ensuring that our students are equipped with the skills and knowledge needed to thrive in today's dynamic world. Additionally, our postgraduate offerings, including MBA, MCA, and specialized ME programs, provide further opportunities for academic and professional advancement.

With the launch of our newsletter in January 2017, we embarked on a journey to keep our student and staff community, as well as society at large, informed and engaged. Through this platform, we not only share important updates and announcements but also celebrate the achievements and milestones of our K.B.T. COE family.

As you explore our latest issue, available on our college website, www.kbtcoe.org, you'll discover a treasure trove of stories that highlight our collective successes, foster unity, and inspire a spirit of camaraderie and motivation. Join us as we continue to push the boundaries of excellence and shape the future together at K.B.T. College of Engineering, Nashik.

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VISION, MISSION AND OBJECTIVES OF THE DEPARTMENT

VISION

TO BE THE CENTER FOR EXCELLENCE FOR TRAINING THE WORLD-CLASS ENGINEERS TO WORK WITH MULTIDISCIPLINARY DOMAIN BASED ON THE STATE- OF-THE-ART OF TECHNOLOGY ENABLED ACADEMIC SYSTEM BLENDED WITH INDUSTRIAL AND BUSINESS PRACTICES.

MISSION

TO EDUCATE AND TRAIN UNDERGRADUATE STUDENTS IN COMPUTER ENGINEERING BY INSTILLING EXCELLENCE TO FULFILL PROFESSIONAL AND SOCIAL REQUIREMENTS IN BUSINESS AND INDUSTRY ON THE PLATFORM OF SCIENTIFICALLY DESIGNED ACADEMIC PROCESSES..

PROGRAM EDUCATIONAL OBJECTIVES

TO INCULCATE COMPUTATIONAL AND PROGRAMMING SKILLS IN THE FIELD OF COMPUTER ENGINEERING.TO PREPARE THE GRADUATES TO FULFILL PROFESSIONAL REQUIREMENTS IN INDUSTRY.TO DEVELOP THE GRADUATES TO SOLVE PROBLEMS RELATED TO THE SOCIETY

Editorial Team

Ms. Dipika L. Tidke
Editor-in-Chief

Mr. Kirtiraj N. Chaudhari
Editor

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C++ Value Added Training Program

To enhance the programming skills and strengthen foundational knowledge, the Department of Computer Engineering conducted a Value Added Training Program on C++ from 1st July to 5th July 2025. This training focused on core concepts like data types, control structures, functions, and object-oriented programming. Designed specifically for second-year engineering students, the program aimed to boost problem-solving abilities and prepare students for advanced software development courses. Hands-on sessions and real-world examples ensured practical understanding, helping students build a strong base in C++ programming. The C++ Value Added Training Program was conducted by Computer Department faculty members. The C++ Value Added Training Program was coordinated by Ms. P. S. Kubal , Ms. R. S. More, Ms. A. B. Uphade.

Nashik, Maharashtra, India
2q77+rfq, Gangapur Rd, Patil Colony, Canada Corner, Nashik, Maharashtra 422005, India
Lat 20.014249° Long 73.763754°
03/07/2025 10:53 AM GMT +05:30

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Student Orientation - SY

To welcome and guide the Second-Year B. Tech engineering students, the Department of Computer Engineering organized an Orientation Program on 2nd July 2025 aimed at familiarizing them with the academic curriculum, campus resources, and extracurricular opportunities. The program included sessions on course structure, departmental activities, time management, and skill development. Senior faculty and student mentors shared valuable tips to help new students transition smoothly into their second year and make the most of their engineering journey. The Student Orientation SY was coordinated by Ms. P. S. Kubal , Ms. R. S. More, Ms. A. B. Uphade.

Nashik, Maharashtra, India
2q87+2g9, D. K. Nagar, Nashik, Maharashtra 422005, India
Lat 20.014885° Long 73.763797°
02/07/2025 11:37 AM GMT +05:30

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Student Orientation - TE

Date:09/07/2025

TThe Computer Engineering Department had organized an orientation program for Third year (A and B Division) students on 9th July 2025. The faculty explained the importance of the NBA, its benefits for students from their career perspective. Institute and Department vision, mission, Syllabus structure along with regular academic activities were also discussed. A session focusing on training activities was conducted by the T&P training coordinator Mr. Kathe sir.The orientation program was coordinated by Ms. D. L. Tidke and Ms. S. V. Pawar.

Student Orientation - BE

Date: 01/07/2025

The Department of Computer Engineering successfully organized an orientation program for the Final Year students on 1st July 2025. The session aimed to align students with the academic, professional, and institutional goals for their final year journey. Faculty members highlighted the Institute and Department Vision and Mission, and the syllabus structure was thoroughly explained to help students understand the academic roadmap. In addition, regular academic activities, project expectations, and professional skill development strategies were discussed. A dedicated session on training and placement activities was conducted by Mr. Mahesh Adke, T&P Training Coordinator, and Mr. Vishvesh Kathe, Training Coordinator, who provided valuable insights into industry expectations and preparation strategies.The orientation program was coordinated by Mr. B. S. Gholap

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Alumni Interaction

Date: 24/07/2025

In the session titled "Career Insights" Ms. Tejaswini Joshi, an esteemed alumni of KBTCOE, provided a captivating narrative of her career journey from KBT COE to her current role at Brisbane . Drawing from his wealth of experience and insights gained along the way, Ms. Joshi shared valuable lessons and advice for aspiring professionals. Moreover, Ms. Joshi offered practical tips and guidance for navigating the ever-evolving landscape of technology and digital innovation.The session was conducted on 24th July 2025. The session was coordinated by Ms. P. V. Shinde.

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Outcome Based Education

Date: 11/07/2025

Dr. Umakant Kulkarni, Professor at SDM College of Engg & Tech , Dharwad, conducted a session on Outcome Based Education for the teaching faculty of Computer Engineering , IT and AI&DS Departments on 11/07/2025 between 2-5 pm. He guided the staff regarding OBE, syllabus setting, accreditation and different aspects from the view point of autonomy.
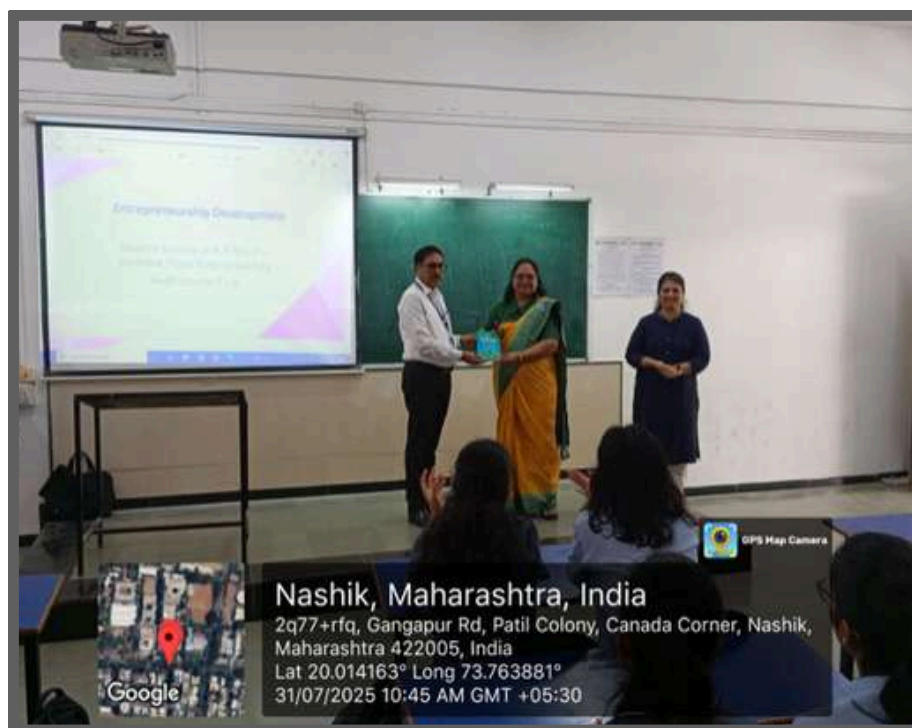
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AC-II: Entrepreneurship Development

Date:30/07/2025

The Department of Computer Engineering successfully organized an Expert Session on Entrepreneurship Development for Final Year students on 30th July 2025. The session was conducted by Dr. Premlata Mishra, Advent Engineers, Nashik a renowned entrepreneur and expert in the field.The session aimed to inspire and guide students toward exploring entrepreneurship as a viable and rewarding career path. Dr. Mishra discussed the importance of entrepreneurial thinking, innovation, risk-taking, and problem-solving in today's dynamic and technology-driven world. The session was coordinated by Mr. B. S. Gholap.

CPP training (Handson)

Date:20/08/2025

To enhance the programming skills and strengthen foundational knowledge, the Department of Computer Engineering conducted a CPP training (Handson) under Industry Institute Interaction on 20st August 2025 for SY B.Tech. Division A student. This training focused on core concepts like data types, control structures, functions, and object-oriented programming. Hands-on sessions and real-world examples ensured practical understanding, helping students build a strong base in C++ programming. The CPP training (Handson) was conducted by Mr. Sachin Thete, SachiTech, Nashik. The training was coordinated by Mr. A. P. Shiralkar.

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Industrial Visit

Date: 5-7/8/2025

The Department of Computer Engineering had organised an Industrial Visit under VEC(Environmental studies) from 5th August to 7 August 2025 for SY B.Tech all A,B,C divisions students at Nilgiri Baag Water Treatment Plant, Bidi Kamgar Colony, Nashik . The objective of the visit was to gain firsthand knowledge of water treatment processes, including filtration, sedimentation, chlorination, and distribution. It also helped us understand the importance of maintaining water quality standards and the challenges faced in water resource management. The visit was coordinated by Ms. D. L. Tidke, Mr. S. T. Datir, Ms. A.B. Uphade.
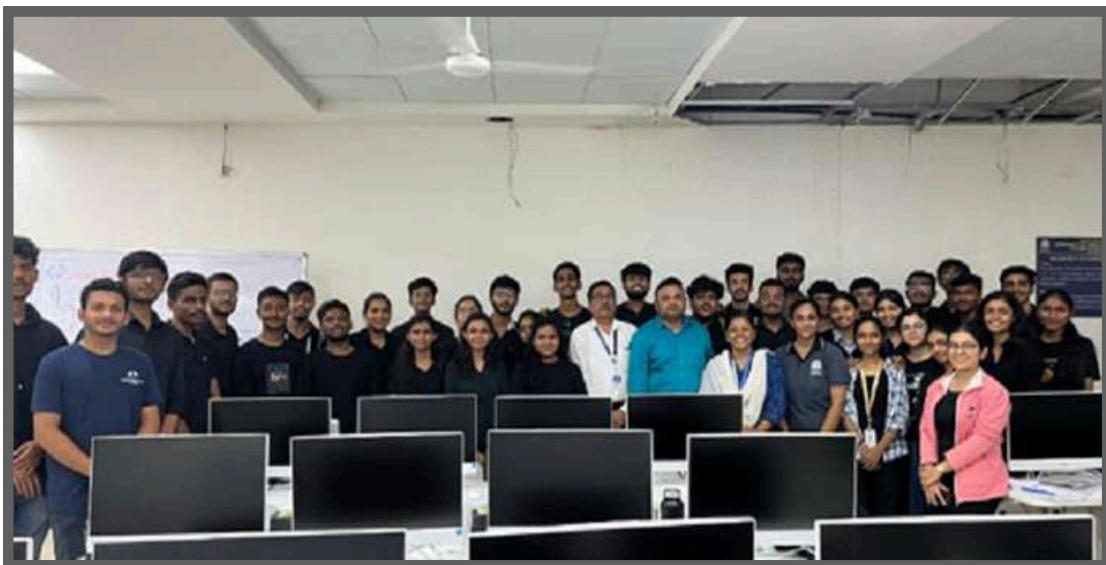
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CodeQuest 2025

Date: 29th August 2025

The ACES Committee of the Computer Department successfully organized CodeQuest 2025, a technical event designed to challenge and strengthen students programming skills in C++. Conducted on 29th August 2025, the event provided a competitive platform for participants to showcase their logical thinking, debugging expertise, and problem-solving abilities through multiple engaging rounds. The event was coordinated by ACES staff coordinator Ms. S. T. Datir , Ms. P.S. Kubal and ACES students committee members.

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Expert Talk: Building Blocks of Code: A Deep Dive into Data Structures and Algorithms

Date:09/09/2025

Mr. Abhinav Bhagwat, Sr. Staff Engineer at Highway9 Networks Inc. ,an alumni of our 2004 batch, conducted an Expert Talk for Data Structures subjects for our students of Second Year B.Tech (Computer Engineering). He discussed "Building Blocks of Code: A Deep Dive into Data Structures and Algorithms" on 09/09/2025. He explained how data structures are used in real world applications. The expert talk was coordinated by Dr. V. S. Tidake.

Alumni Interaction: Impact of Generative AI on the IT World

Date:21-22/08/2025

Mr. Aniruddha Jahagirdar, ex Microsoft employee and currently working in Cisco is an alumni of Computer Department passout in 2003. Mr. Aniruddha interacted with our students and staff in an alumni interaction forum on 11/09/2025. In this interaction, he shared his view on "Impact of Generative AI on the IT World". He shared his experience in his career and also shared his views regarding skills that students should improve.The session was coordinated by Dr. V. S. Tidake.

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Smart India Hackathon

Date: 16/9/2025

The Department of Computer Engineering had organised an internal round of Smart India Hackathon which was conducted on 16th September 2025. 43 teams from the Computer Department participated in the competition. Experts Mr. Amol Yeole, Ms. Pallavi Pagar,Mr. Ninad Pundalik, Mr. Avinash Potdar from industries were the jury for the competition. The competition was coordinated by Mrs. R. P. Chandwadkar

Avishkar

Date: 10/9/2025

Department level Avishkar Project competition was organized on 10th September 2025. Final year students presented the poster based on their project and participated in the competition. Dr. V.S.Tidake and Mr. A.P. Shiralkar were the jury for the project competition. The competition was coordinated by Mrs. R. P. Chandwadkar

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Faculty Information

Dr. V. S. Tidake delivered the session on "Data Structures" conducted by NMIET, Talegaon Dabhade on 15/07/2025 for SPPU Computer Engineering 2024 Pattern Syllabus FOP.

Dr. V. S. Tidake delivered the session on "Object Oriented Programming and Computer Graphics (OOPCG)" and "OOPCG Laboratory" conducted by MET's IOE, Nashik in association with SPPU on 23/07/2025 for SPPU Computer Engineering 2024 Pattern Syllabus FOP
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Faculty Information

Dr. V. S. Tidake invited as Session chair for first Multidisciplinary International Conference on Advances in Information Technology (ICAIT- 2025) conducted on 2nd Aug 2025 conducted by SVKM IOT, Dhule.

Ms. M. B. Thombare Attended Faculty Development Program (FDP) on High-Performance Computing (HPC) and Artificial Intelligence (AI), jointly sponsored by the National Supercomputing Mission (NSM) and CDAC. The program was organized in collaboration with the NSM Nodal Center at Walchand College of Engineering, Sangli, and hosted at MET's Institute of Engineering, Nashik from 18th August to 23rd August 2025.

Mrs. Pradnya Kubal Participated in FDP Next-Gen AI: From Research to Real-World Impact in Multi-Domain Applications

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Activities & Events

Sr. No	Date	Session Title	Speaker	Organization	Audience	Coordinated By
1	02/07/2024	Problem-Solving through C Programming	Ms. M. B. Thombare	Computer Department faculty	Second year Computer Engineering Class B students	Mr. S.T. Datir
2	02/07/2024	Machine Learning Workshop	Samruddhi Khairnar	Alumni, Computer Department	Interested Students of Computer & IT	Mrs. R. P. Chandwadkar
3	02/07/2024	Problem-Solving through C Programming	Dr. V. S. Tidake	Computer Department faculty	Second year Computer Engineering Class A students	Mr. S.T. Datir
4	10/07/2024	Alumni Session & career opportunities in Fintech Technology	Mr. Bhushan Joshi	The Alumni from the 2005 batch	TE, BE Computer Department students	Dr. V. S. Pawar
5	20/07/2024	Alumni Session about career opportunities	Mr. Dipak Nikam, Mr. Pravin Auti, Mr. Ashish Agrawal, Mr. Narendra Singh	The Alumni from the 2003 batch	TE, BE Computer Department students	Dr. V. S. Pawar
6	25/07/2024	Finance Literacy Session	Mr. Prasanna Pangam	Chartered Accountant (CA)	BE students of E&TC and Computer Engineering	Ms. T. S. Deshmukh, Ms. Dipika Tidke
7	06/08/2024	Expert Talk on Computer Network and Security	Mr. Vikas Naik	Cyber Security Consultant	Third year Computer Engineering students	Ms. P. P. Boraste
8	07/08/2024	Cyber Security	Mr. Hritk Mishra	Operational Director & Cyber Security Expert Cyber Ambassador,Nashik	TE students of Computer Engineering	Ms. P. V. Shinde

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Activities & Events

Sr. No	Date	Session Title	Speaker	Organization	Audience	Coordinated By
9	09/08/2024	Benefits of IEEE	Mr. Anand Gharpure	Chairman of IEEE Bombay	TE students of Computer Engg., Information technology, Instrumentation and Control	Mrs. R. P. Chandwadkar
10	10/08/2024	Professional Ethics and Etiquettes	Ms. Anjum Sheikh	National Lead HR-TATA, Mumbai	TE & BE students Computer Engineering students	Ms. P. V. Shinde
11	24/08/2024	Industrial safety and environment consciousness	Mr. Girish Pagare	Kumbhathon Innovation Director	BE students of Computer Engineering	Ms. R. R. Shevale
12	28/08/2024	Industrial Visit	Mr. Nikhil Bagyatkar Mr. Nadan	Nashik Municipal Smart City Development Corporation Limited, Nashik	Second-year Computer Engineering Div-A students	Mr. B. S. Gholap Mr. S. T. Datir
13	29/08/2024	Industrial Visit	Mr. Nikhil Bagyatkar Mr. Nadan	Nashik Municipal Smart City Development Corporation Limited, Nashik	Second-year Computer Engineering Div-B students	Mr. B. S. Gholap Mr. S. T. Datir
14	07/09/2024	Guidance session for SIH	Mr. Abin Biju and Mr. Pratik Deore	Alumni, Computer Engineering department	Students of Computer Engineering Department	Mrs. R. P. Chandwadkar
15	10/09/2024	Smart India Hackathon	Mr. Vinayak Kankate , Mr.Manoj Mali, Mr. Shashank Nathe	MVPS's KBT College of Engineering	Participated Students of Internal round of SIH	-

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Activities & Events

Sr. No	Date	Session Title	Speaker	Organization	Audience	Coordinated By
16	14/09/2024	Parents Meet	Dr. B. S. Tarle	Head of Department	SE, TE & BE students Computer Engineering students	Dr. V. S. Tidake
17	14/09/2024	Avishkar Project Competition	Mr. Vinay Joshi	Ratnaparkhi Electronics	Last-year Computer Engineering Div-B students	Mrs. R. P. Chandwadkar
18	23/09/2024	Expert Talk	Dr. V. D. Barve	Former Principal K.K.Wagh Senior College	SE students of Computer Engg. and AI & DS	Dr. V. S. Tidake Mrs. R. P. Chandwadkar Ms. D. L. Tidke
19	23/09/2024	AICTE and Edunet Training	Mr. Shashank Shekhar, Mr. Helvin Gheevar	Edunet Foundation	150 participated students	Mrs. R. P. Chandwadkar
20	27/09/2024	Traffic Park Visit	Ms. Sonali Pawar	Nashik Municipal Council	SE students Computer Engineering students	Mr. S. T. Datir
21	10/10/2024	Alumni Interaction	Mr Laveen Ekka	Google	Computer Engineering students	Dr. V. S. Tidake
22	15/10/2024	ACM Student chapter inauguration	Mr. Swapnil Ghuge	Nomadicriti	Department of Computer Engineering, Information Technology, AI & DS.	Dr. B. S. Tarle, Ms. P. V. Shinde
23	16/10/2024	Turing Machine and its variations	Dr. Neha P. Bora	SNJB's LSKBJ COE	TE students Computer Engineering students	Dr. V. S. Tidake

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Activities & Events

Sr. No	Date	Session Title	Speaker	Organization	Audience	Coordinated By
24	17/10/2024	Hands-on session on Animation and Gaming Tools	Aditya More	Anstric Games LLP	SE students Computer Engineering students	Dr. B. S. Tarle, Dr. V. S. Tidake Mrs. R. P. Chandwadkar
25	22/10/2024	Industry Visit	HR	SUMAGO Infotech PVT.Ltd, Nashik	TE Computer Engineering students	Ms. P. V. Shinde, Ms. P. P. Borsate

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Faculty Participation

Sr. No	Date	Faculty Name	Event Type	Event Title	Organizer
1	23rd - 27th Dec 2024	Dr. V. S. Tidake	Faculty Development Program (FDP)	Mastering AI Tools for Faculty Excellence	IEEE Computer Society Pune Chapter, Vishwakarma Institute of Information Technology, Pune
2	18th - 22nd Nov 2024	Dr. V. S. Tidake	Faculty Development Program (FDP)	Cloud Architect	Vardhaman Engineering College, AVS Engineering College, JSS Science and Technology University, JB Institute of Engineering & Technology, GMR Institute of Technology, Santhiram Engineering College, in collaboration with ExcelR Edtech Pvt. Ltd.
3	-	Mr. S. T. Datir	NPTEL Course	Cloud Computing	NPTEL

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Faculty Participation

Sr. No	Date	Faculty Name	Event Type	Event Title	Organizer
1	18/02/2025.	Dr. B.S. Tarle	International Conference	IC-RTETM-25	GGS Polytechnic, Nashik
2	10-14 Feb 2025	Dr. V. S. Tidake	Faculty Development Program (FDP)	AI for Healthcare: Innovations, Applications and Future Trends	VIT, Pune
3	17/02/2025	Dr. V. S. Tidake	International Conference	IC-RTETM-25	GGS Polytechnic, Nashik

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Faculty Participation

Sr. No	Date	Faculty Name	Event Type	Event Title	Organizer
4	8th and 9th March 2025.	Dr. V. S. Tidake, R.R. Shevale	Conference (Paper Presentation).	Key for Attracting and Retaining More Women in Cybersecurity	PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University, held on 8th and 9th March 2025.
5	27th March 2025.	Ms. M. B. Thombare	Judging Role at a Competition/Event	a judge for MET ENTHUSIA-2025	MET's IOE, Nashik held on 27th March 2025.
6	Jan-Mar 2025 (	Dr. V. S. Tidake	NPTEL-AICTE FDP	Introduction On Intellectual Property To Engineers And Technologists	MoE, Govt. of India
7	16 June to 20 June 2025	Ms. P. V. Shinde, Ms. M.V. Malode, Ms. D. L.Tidke, Ms. M. B. Thombare, Ms. R.S. More	Faculty Development Program (FDP)	AI-ML in HealthCare and Medical Informatics	Department of Computer Engineering, at Dr. D.Y. Patil Institute of Technology, Pimpri Pune-18

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Faculty Participation

Sr. No	Date	Faculty Name	Event Type	Event Title	Organizer
8	23-28 June 2025	Dr. V. S. Tidake	Faculty Development Program (FDP)	Empowering educators as Authors and Content creators	PCCOE, Pune in association with Cyber Sanskar and miTu Skillologies
9	23 to June 27, 2025.	Ms. D. L. Tidke, Ms. M. B. Thombare	National Level Online Workshop	Application Development with AI and Essential Skills	MET's Institute Of Technology Polytechnic Nashik In Association With Brainovision Solutions India Pvt. Ltd

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AWARDS AND PRIZES RECEIVED BY STUDENTS

Sr.no	Description
1	The students of the Computer Engineering Department Ankita Singh, Sai Mulmule, Ananya Sarode, Ruchita Sandhanshiv, and staff Radhika Chandwadkar presented a paper at the International Conference on Engineering Innovations for a Sustainable Future (ICEISF-2025), held at KKWIEER, Nashik.
2	The students of the Computer Engineering Department Sakshi Govind Mahajan, Dhanshri Ganesh Vispute, Vaishnavi Ramesh Bhandarkar, Neha Bhart Chaudhari and staff Ms. D.L. Tidke Presented a paper on "OrgBot: Enhancing Enterprise Efficiency with Intelligent Chatbot" in International Conference on Engineering Innovations for Sustainable Future (ICEISF- 2025) held at Nashik.
3	The students of the Computer Engineering Department Sakshi Umesh Chaudhari, Prerana Rajendra Wagh, Tejal Ramnath Sangle, Gautami Balasaheb Sanap, Ms. Manisha Babanrao Thombare Published a copyright for Literary/Dramatic work, AI ML based System for Predicting Prices of Agricultural Products on 14/01/2025
4	The Third year Computer Department student Ms. Arya Thombare won Runner Up prize in the prestigious "collaboration of ABB and Colleges Young Talent Live Project Competition"
5	The Computer Department student Yogesh Dhake won first prize in Art Gallery Competition Fusion 2025.
6	TE and BE Computer Engineering Students

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AWARDS AND PRIZES RECEIVED
BY STUDENTS

Sr.no	Description
7	The SE students of the Computer Engineering Ms. Riya Wagh, Ms. Rushikesh Londhe, Mr. Vijay Patil won the First Prize in the Escape Room competition at KKWIEER, Nashik, held on March 1, 2025.
8	The SE students of the Computer Engineering Ms. Gauri Sonwane, Ms. Ishwari Shinde, Ms. Ishika Shirode won the Second Prize in the Escape Room competition at KKWIEER, Nashik, held on March 1, 2025.
9	The BE students of the Computer Engineering Ms. Gauri Chaudhari, Ms.Khyati Raghwani, Ms. Mr.Abhay Kalawadia, Mr.Sumit Ramchandani participated inNational conference April 2025 at GES's RH Sapat COE, Nashik
10	The BE students of the Computer Engineering Mr. Kshitij Malode, Mr. Kamlesh Khatod, Ms. Manasi Golesar and Ms. Priti Jagtap proudly secured Third Place in the Software Category at the Finale Round of Technovation 2025, organised by IEEE Bombay Section at SVERI's College of Engineering, Pandharpur, on 19th April 2025.

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STUDENT PLACEMENTS

Sr. No.	Name	Annual CTC (LPA)	Company Name
1	Shravani Porje	3.00	Infosys Diversity Campus Drive
2	Rutuja Gangurde	3.00	Infosys Diversity Campus Drive
3	Raksha Pawar	3.00	Infosys
4	Anandi Baviskar	3.00	Infosys
5	Radha Naphade	3.00	Infosys
6	Mr. Aditya Aher	5.13	Aress Software, Nashik
7	Mr. Bhargav Patil	5.13	Aress Software, Nashik

AICTE and Edunet Training

Date: 15-20/9/2025

AICTE and Edunet Foundation had conducted the Phase -I of Next Gen Employability training program for the students of third year. Mr. Karan Bhat Mr. Vipul Kayate from Edunet Foundation conducted the hands-on session for Full stack development.The training program was based on Full stack web development using AI tools. It was conducted from 15th September 2025 to 20th September2025. It was a hands-on training program and 130 students of college participated in the program.The Training session was coordinated by Mrs. R. P. Chandwadkar.

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Session : Research paper writing

Date: 12/9/2024

MVPS's KBTCOE IEEE Student Branch had organized a session on research paper writing for the students of college on 12th September 2025. Dr. K.M.Sanghavi guided the students regarding the reading and understanding of the research paper. Madam also suggested tools to be used for the research paper writing.The session was coordinated by Mrs. R. P. Chandwadkar.
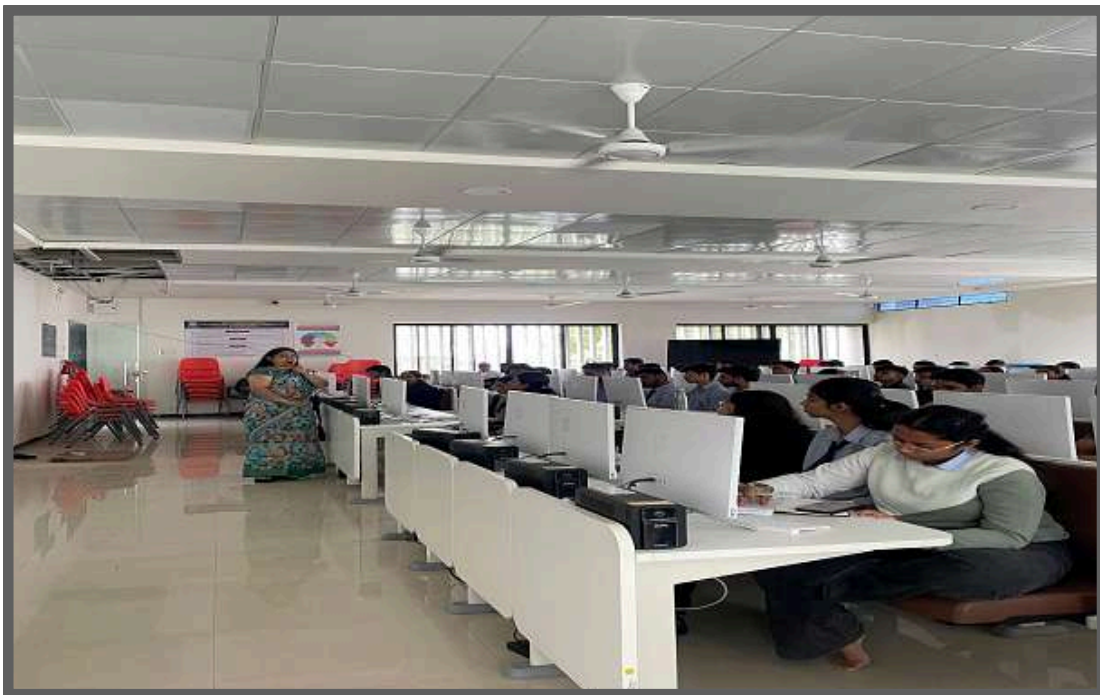
Parents Meet

Date: 20/9/2025

Parent teacher meet commenced on 20 September 2025 at the Computer Engineering Department . Parents of Second, Third and final year Computer Engineering students were invited for the meeting. The welcome address and introductory speech was proposed by Dr. B. S. Tarle, Head of Department. He presented student achievements, year-wise result analysis, placements of students till date, and expert talk / workshops conducted by the department for students. All the staff of the Department interacted with parents. The meeting ended with a vote of thanks delivered by Dr. V. S. Tidake.

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GIS and Remote Sensing

Date: 18-19/9/2025

The session on GIS and Remote Sensing was organized by the Department of Computer Engineering for the SY B.Tech Open Elective-I (Smart City and Infrastructure) students on 18th and 19th September 2025.. The session was conducted by Mr. Deepak Nathe, Department of Civil Engineering, MVPS's KBT COE, Nashik. The session was coordinated by Mr.B. S. Gholap.

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Engineers Day

Date:15/9/2025

The ACES Committee of the Computer Department successfully organized "Engineers Day 2025", an event designed to felicitate the topper students of the previous academic year and strengthen students' academics. The event was conducted on 15th September 2025. The event was coordinated by Mr. S. T. Datir Ms. P. S. Kubal and ACES Committee members.

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Inauguration of ACM women's chapter

Date: 17/9/2025

The inauguration of ACM women's chapter was conducted on 17/9/2025. The inauguration was done by the hands of Ms. Karishma Nair, Additional Commissioner, NMC, Nashik and Ms. Priyanka Deshpande, Winjit Technologies, Nashik. The students from Computer, IT, AI & DS were present for the same. The event was coordinated by Ms. P. V. Shinde

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Expert Talk on Cybersecurity:
Enhancing Network Security Knowledge

Organized by: Department of Computer Engineering,
Dates: Tuesday, 06th August 2024

1. Introduction:

On 6th August 2024, the Department of Computer Engineering hosted an insightful expert talk on Computer Network and Security specifically for third-year students. This event aimed to deepen the students' understanding of cybersecurity challenges, strategies, and the importance of network defense in today's digital landscape. The session provided a platform for students to gain exposure to industry practices and cutting-edge security tools through live demonstrations and expert analysis.

2. Objectives:

- *Enhance Knowledge:*
  - Equip students with an in-depth understanding of computer networking and cyber defense, ensuring they grasp both fundamental and advanced cybersecurity concepts.
- *Introduce Practical Tools:*
  - Demonstrate the use of real-world network security tools, emphasizing their configuration, functionality, and role in identifying and mitigating cyber threats.
- *Bridge Theory and Practice:*
  - Connect classroom learning with practical applications by showcasing how theoretical concepts translate into effective cybersecurity strategies in real-life scenarios.
- *Foster Interaction:*
  - Encourage active engagement through interactive sessions, such as live demonstrations and Q&A segments, enabling students to clarify doubts and explore practical implications directly with industry experts.

3. Program Structure:

The session was meticulously structured to ensure a comprehensive learning experience, comprising several key segments:

- Expert Demonstration:
  - Live Presentation: Mr. Vikas Naik, a seasoned cybersecurity consultant in the Nashik region, led a comprehensive presentation. During this segment, he demonstrated how various network security tools operate and provided an in-depth explanation of key computer networking and cyber defense concepts. His presentation highlighted real-life scenarios where these tools can effectively counteract cyber threats.
- In-depth Analysis:
  - The demonstration also included a detailed analysis of the configuration and practical application of different security tools. Mr. Naik explained how these tools identify vulnerabilities and protect networks from potential attacks. This segment emphasized the importance of proper tool configuration and continuous monitoring to ensure robust cybersecurity.
- Interactive Q&A:
  - Following the demonstration, an interactive Q&A session was conducted. Students were given the opportunity to ask questions about the technologies and strategies discussed, share their concerns, and explore the practical implications of implementing these tools in various network environments. This session fostered an engaging dialogue, allowing students to gain clarity and insights directly from the expert.

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4. Resource Person:

- Mr. Vikas Naik: a reputed cybersecurity consultant with extensive experience in network security.

5. Participant Engagement:

The expert talk saw enthusiastic participation from third-year students of Computer Engineering. The interactive format of the session, especially during the Q&A segment, allowed students to engage actively with Mr. Naik. This high level of engagement not only enriched the learning experience but also encouraged students to explore further research and practical applications in cybersecurity.

6. Key Takeaways:

- Comprehensive Knowledge: Students gained an in-depth understanding of both the foundational and advanced aspects of computer network security.
- Tool Familiarity: The session provided practical exposure to various network security tools, emphasizing their real-world applications.
- Industry Insights: Insights shared by Mr. Vikas Naik highlighted current cybersecurity challenges and effective mitigation strategies in the industry.
- Interactive Learning: The open Q&A segment reinforced the learning process, enabling students to connect theory with practice.
- Future Preparedness: The talk encouraged students to proactively adopt cybersecurity measures in their academic projects and future careers.

7. Conclusion:

The Expert Talk on Cybersecurity was a resounding success, offering third-year students a valuable blend of theoretical knowledge and practical insights. By engaging with an industry expert like Mr. Vikas Naik, students not only deepened their understanding of network security but also developed an appreciation for the critical role of cybersecurity in today's digital world. The event reinforced the commitment of the Department of Computer Engineering to provide a robust and industry-relevant learning experience, setting the stage for future endeavors in the field of cybersecurity.

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Smart India Hackathon – Internal Round

Introduction:

The Smart India Hackathon is a prestigious platform designed to inspire innovation and problem-solving among engineering students. On 10th September 2024, MVPS's KBT College of Engineering hosted the internal round of this renowned competition. The event challenged students to develop effective, real-world solutions by leveraging their technical expertise and creativity.

Event Details:

- Event Name: Smart India Hackathon – Internal Round
- Theme: Innovation & Problem Solving in Real-World Challenges
- Date: 10th September 2024
- Venue: IT Department, C-Building, MVPS's KBT College of Engineering
- Organizers: MVPS's KBT College of Engineering and its Volunteers & Faculty Team

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Event Highlights:

- *Inauguration:*
  - The event was inaugurated by the Principal, Dr. S.R. Devane, alongside the heads of various departments and the jury. Their presence underscored the significance of the competition and set an encouraging tone for the day.

- *Expert Evaluation:*
  - A panel of distinguished industrial experts evaluated the teams, including:
    - Mr. Vinayak Kankate from Winjit Technologies
    - Mr. Manoj Mali from ESDS Software Solutions
    - Mr. Shashank Nathe from Fuzen

- *Active Participation:*
  - The hackathon fostered a spirit of competition and collaboration, with students passionately presenting their innovative ideas. The diverse range of solutions reflected the depth of research and creativity that the student community possesses.

Conclusion:

The internal round of the Smart India Hackathon at MVPS's KBT College of Engineering proved to be a tremendous success. It not only showcased the technical acumen and inventive spirit of the participating teams but also provided them with a unique opportunity to engage with industry experts and receive professional guidance. The event reinforced the importance of innovation in addressing real-world challenges and set a solid foundation for future rounds. As the competition moves forward, the insights gained and the collaborative energy displayed during this internal round will undoubtedly drive even greater achievements in the next phase.

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Field Visit 1

1. Introduction:

On 22nd October 2024, the Department of Computer Engineering organized an insightful field visit for third-year students at SUMAGO Infotech Pvt. Ltd. in Nashik. This visit offered students a rare opportunity to witness firsthand the workings of a modern technology company that specializes in a diverse range of digital services.

2. Objectives:

- Real-World Exposure: To bridge the gap between academic learning and industry practices by exposing students to practical applications in technology.
- Understanding Industry Services: To familiarize students with key services such as web development, mobile applications, digital marketing, IT consulting, data analysis, and blockchain technologies.
- Career Insights: To provide insights into professional roles and the dynamic nature of the tech industry, thereby inspiring students to explore future career opportunities.

3. Itinerary:

The industrial visit to SUMAGO Infotech Pvt. Ltd commenced at 10:00 AM and lasted for approximately 3 hours, providing TE Computer students to observe the work environment, see live demonstrations of ongoing projects, and understand the practical application of various digital tools and methodologies. Coordinated by Ms. P. V. Shinde and Ms. P. P. Borsate.

4. Key Learnings:

- Technological Integration: Students observed how various digital technologies, including web development frameworks and blockchain applications.
- Industry Best Practices: The interactive session highlighted industry best practices in IT consulting and digital marketing.
- Professional Environment: Witnessing the company's work culture and operational dynamics provided students with an understanding of what it takes to succeed in the fast-paced tech industry.
- Career Inspiration: The experience inspired students to consider diverse career paths in technology, emphasizing the importance of continuous learning and innovation.

5. Conclusion:

The field visit to SUMAGO Infotech Pvt. Ltd. proved to be a transformative experience for the students. By exposing them to the practical workings of a leading tech firm, the event successfully bridged the gap between classroom theory and real-world application. The visit not only enriched their understanding of modern digital services but also sparked a renewed enthusiasm for exploring innovative career opportunities in the technology sector. Overall, the initiative reaffirmed the department's commitment to providing holistic, industry-relevant learning experiences.

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Field Visit 2

1. Introduction:

On 28th August 2024 (Wednesday) and 29th August 2024 (Thursday), the Department of Computer Engineering organized an industrial visit for second-year students to the Nashik Municipal Smart City Development Corporation Limited, Nashik. Div-A attended on Wednesday and Div-B on Thursday. The visit provided a unique opportunity to explore how smart city initiatives leverage digital technologies to create citizen-friendly and cost-effective governance, ensuring enhanced accountability and transparency in urban management.

2. Objectives:

- Understand Smart City Concepts: Familiarize students with the framework and benefits of smart city projects.
- Real-World Exposure: Showcase how digital services are implemented to modernize urban governance, emphasizing practical applications in a live setting.
- Explore Career Opportunities: Inform students about internship and placement opportunities within the smart city domain, as detailed by industry experts.
- Promote Interactive Learning: Encourage active dialogue allowing students to ask questions and gain firsthand insights into the challenges and successes of smart city initiatives.

3. Itinerary:

Students were warmly received by the coordinating team and introduced to the concept of smart cities through an overview presentation. This was followed by expert sessions where Mr. Nikhil Bagyatkar explained the digital tools and strategies behind smart city projects, and Mr. Nadan shared real-life examples and discussed internship and placement opportunities. The visit concluded with an interactive Q&A session, allowing students to engage directly with the experts and deepen their understanding of digital urban governance.

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4. Key Learnings:

- Innovative Urban Governance: Students learned how smart city projects are redefining governance by integrating digital solutions to improve efficiency, transparency, and accountability.
- Real-Time Implementation: Through expert explanations and real-life examples, the visit demonstrated how online services and data-driven strategies are utilized to address urban challenges effectively.
- Career and Professional Opportunities: Detailed discussions on internship and placement prospects provided students with valuable information on potential career pathways in the realm of smart cities.

5. Conclusion:

The industrial visit to Sahyadri Farms was highly informative and beneficial for the students of the Department of Computer Engineering. It provided a practical perspective on how theoretical knowledge is applied in the industry, particularly in the agricultural sector. The insights gained from this visit will undoubtedly enhance the students' academic and professional growth, preparing them for future challenges in their careers. The department extends its gratitude to Sahyadri Farms and Ms. M.V. Malode for organizing this enriching experience.

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Training Activities

1. Workshop on Machine Learning

On 2nd July 2024, the IEEE Student Branch of MVPS's KBT College of Engineering organized a one-day Workshop on Machine Learning. This event was designed for students with an interest in exploring the fundamentals of machine learning and its real-world applications. The workshop provided a platform for participants to gain insights into the basic concepts, tools, and techniques used in machine learning, setting the stage for further exploration in this rapidly evolving field.

Trainer:

Samruddhi Khairnar: An accomplished alumnus of the college with extensive hands-on experience and in-depth knowledge of machine learning. Samruddhi led the session by effectively explaining core concepts, demonstrating a practical machine learning project, and guiding the students through the entire process of model building—from data collection and preprocessing to training and evaluation.

The workshop was meticulously coordinated by:

- **Mrs. R. P. Chandwadkar:** Who played a vital role in organizing interactive segments, facilitating engaging discussions, and managing the logistics of the workshop, thereby enhancing the overall learning experience.

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Training Objectives:

- Introduce Fundamental Concepts: Provide students with a solid foundation in machine learning, covering key algorithms, data processing techniques, and model development methodologies.
- Demonstrate Practical Applications: Showcase a real-world machine learning project to illustrate how theoretical concepts can be translated into practical solutions.
- Enhance Problem-Solving Skills: Equip participants with the skills to apply machine learning techniques to address complex problems, thereby fostering critical thinking and innovation.
- Encourage Further Exploration: Inspire students to pursue advanced studies and projects in the field of machine learning and data science, building confidence in their ability to contribute to this dynamic area of technology.

2. AICTE and Edunet Training: NextGen Employability Training Program

From 23rd to 28th September 2024, the AICTE and Edunet Training: NextGen Employability Training Program was conducted for third-year students of the Department of Computer Engineering. This intensive one-week training focused on full stack development, offering a blend of theoretical insights and hands-on practical sessions. The program was designed to empower students with the skills and knowledge necessary to develop end-to-end web applications, thereby enhancing their employability in a competitive tech landscape.

Training Details:

- Title: AICTE's Next Gen Employability Technical Training
- Focus Areas: MERN Stack
- Target Audience: Third Year (TE) students

Trainer:

- **Mr. Shashank Shekhar:** A seasoned professional in full stack development with extensive expertise in both front-end and back-end technologies, renowned for his practical approach to building robust web applications.
- **Mr. Helvin Gheevar:** An expert in modern web technologies, known for his comprehensive knowledge of server-side logic, database management, and hands-on project development.

The training was organized with the dedicated efforts of:

- **Prof. Dr. B. S. Tarle:** Head of the Computer Department, who meticulously oversaw the planning and execution of the training program.
- **Mrs. R. P. Chandwadkar:** Who played a crucial role in coordinating and facilitating the event, ensuring that all logistical and academic needs were seamlessly met.

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Training Objectives:

- Develop Full Stack Skills: Gain a solid understanding of both front-end and back-end development.
- Enhance Industry Readiness: Learn current best practices and tools used in modern web development.
- Boost Employability: Improve coding, project management, and collaborative skills for career advancement.