MVP Samaj's KBT College of Engineering

DEPARTMENT OF INFORMATION TECHNOLOGY

DEPARTMENTAL NEWSLETTER

2023-2024
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ABOUT THE DEPARTMENT

The Department of Information Technology is established in 2008-09. The Department has intake of 60 students. The Department of Information Technology was established with a vision to develop quality engineers to meet the current trends in the emerging world of IT. Department has well qualified faculty members to impart knowledge to the students about the latest technologies in IT field. Department has 9 laboratories which are well equipped with necessary software along with WI-FI connectivity. The Department is also intended to provide technical support for Website development of different educational Institutions under MVP Samaj. Different Student development centered programs are arranged in the Department.

DEPARTMENT VISION

To be the Centre for excellence in the development of IT solutions with specific approach of industry interface blended learning and project-based learning leading to the development of globally competent graduates and life-long learners.

DEPARTMENT MISSION

Committed to develop students as competent IT professionals for employment and self-employment by adapting to the innovative and interactive academic process to acquire domain specific technical knowledge, soft skills and social responsibilities

DEPARTMENT PROGRAM EDUCATIONAL OBJECTIVES

➢ Graduates will analyze, design and implement modern computing problems by applying their knowledge of mathematics, information technology, and emerging technologies.

➢ Graduates will possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Information Technology.

➢ Graduates will be aware of their professional, ethical, legal, and social responsibilities and contributions towards the betterment of society through active engagement with professional societies and other community activities.

Orientation Program

Orientation Program for Third Year Students

The Department of Information Technology organized an Orientation Program for third year students on 8th August 2023. In this program, Dr. V. R. Sonawane HOD discussed about placements, NEP, different clubs, ITSA and activities conducted under it, rules, regulations of college. Dr. S. P. Jadhav discussed about importance of Outcome Based Education (OBE), program outcomes, program specific outcomes, program educational objectives and how it is implemented in the department. Ms. T. S. Pawar discussed about internship, industry institute interaction, how to find out companies for internship. Ms. B. A. Ahire guided students regarding seminar activities. Class coordinator Ms. D. R. Gatne gave information about Honors and importance of same.

Expert Talk on "Cyber Security and Law"

Mr. Santosh Munde (Innovative Solutions Private Ltd. Nashik) guiding the students during the session.

On October 31, 2023, the Department of Information Technology organized an expert session for second-year IT students titled "To understand the concept of Cyber Security and Law." For this expert talk, Mr. Santosh Mun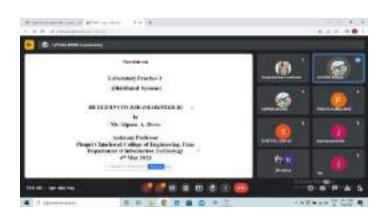de from Innovative Solutions Private Ltd. in Nashik was invited as a resource. He explains key concepts of cyber law and cybercrime law. He explains the importance of cyber security law. Additionally, he clarified the repercussions of breaking cyber security regulations. Students studying SEIT benefited from this expert discussion. This expert talk. He shared valuable knowledge regarding topic and given examples based on same.

Expert Talk on "Java Programming & Swift IOS"

Department of Information Technology organized expert talk on "**Java Programming & Swift IOS**" In the expert talk; Mr. Akshay Jadhav shared valuable knowledge regarding Java Programming & Swift IOS

Expert Talk on "Socket Programming in Java"

Miss Alpana Borse Assistant Professor at Pimpri Chinchwad College of Engineering,Pune

Department of Information Technology organized expert talk on "Socket Programming in Java " on 4th May 2023 for Final Year IT students. Miss Alpana Borse (Assistant Professor at Pimpri Chinchwad

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College of Engineering , Pune) was invited as a resource person for this expert talk. Madam explained how to make one-way client and server communication. She also given details explanation on two-way client and server communication .She covered the contents of RMI (Remote Method Invocation) API and its programming with JAVA. Madam also explained Common Object Request Broker Architecture (CORBA) architecture and its implementation with JAVA programming in details. BE IT students took the benefits of this expert talk.

Expert Talk on "Social Network Analysis"

Mrs. Yogita Desai, SNJB's College of Engineering, Chandwad, Nashik,

Department of Information Technology organized expert talk on "Social Network Analysis" on 3rdMay2023 for Final Year IT students.Mrs. Yogita Desaiwas invited as a resource person for this expert talk.Madam explained the concept of social network analysis. She also given details explanation Social network data and social network types.BE IT students took the benefits of this expert talk.

ALUMNI MEET

Department of Information Technology has organized the Alumni meet for the academic year 2022-23on **06th May 2023** Time: 11:00am. This meet is intend to share efforts and experience was good and to interact with alumni to maintain and enhance quality technical education. The meeting was held in Civil Department Seminar Hall at C Building. For this meeting Prof. Dr. Satish R. Devane (Principal), Dr. Vijay M Birari (Vice Principal, MVPS's KBT COE Nashik), Dr. S. J. Kokate (Dean Academic&

Educational Officer), Dr. A. B. Kakade (Dean Alumni) HOD, Deans, Alumni coordinators and Alumni of all departments were present.

Principal Dr. Satish R. Devane sir guide all alumni. Dr. S. J. Kokate (Dean Academics & Educational Officer), during his speech elaborated on the academic progress done by the institute. Further alumni 70+ Alumni were present for this virtual Alumni Meet.

Graduates gatherings signify an institution's advancement as well as the ties that graduates have with their alma mater. The main goal of the alumni meet is to give a public forum where staff, alumni, and current students can interact to improve the educational experiences of the students and address a range of problems pertaining to the development of the institute. The alumni meet program was started at 011:00 am, for the main function, Prof. Dr. S. J. Kokate (Dean Academics & Educational Officer), Dr. Vijay M Birari (Vice-Principal,MVPS's KBT COE), Prof. Dr. Satish R. Devane (Principal), Dr. V.R. Sonawane (HOD-IT), faculties, volunteers and students were present.

All alumni visit the department following lunch. They visited the division and committed their earlier memories to memory. Our department also hosted a little program . In a brief speech, Dr. V. R. Sonawane (HOD-IT) introduces the program. All alumni were introduced to the pupils by Mr. Nitin Ujgare. The IT Department employees recognized all of the alumni.

Then, for the benefit of all the SE, TE, and BE students in our department's academic and employment prospects, our dynamic alumni share their invaluable experience with them. Our alumni talk on the development of the department and the students. They also offer some suggestions on how to enhance communication with the department and the organization. Mr. Tbish khan (Alumni Coordinator) motivate all the students for their placements. Mr. Aadity Marathe give information and create interest in UI/UX field to the students.

Lastly, Rounak Sahni (volunteer)delivered vote of thanks. This alumni meet was remarkable for the students as well as for institute to achieve its goals.

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Expert Talk on "Self- reliance & Climb the rest of success"

Department of Information Technology in association with ISTE student chapter organized an expert talk on "Self- reliance & Climb the rest of success" on 2nd May 2023 for SE, TE, BE IT students. Mr. Dattatraya Aher was invited as a resource person for this expert talk. Sir explained the concept of self- reliance & Climb the rest of success. SE, TE, BE IT students took the benefits of this expert talk.

Visit Automation Expo 16TH India International Trade Exhibition

Students of B.E I.T of our Information Technology department to visit Automation Expo 16TH India international trade exhibition on 24th august 2023. Visit to this exhibition have given the student an exposure to the international automation product standards and the technology trends in the field of automation. In Automation Expo 2023 students explore the latest in automation technology, robotics, and AI. Connect with industry experts and envision a future empowered by automation also, discover the possibilities and innovations shaping our world.

IT Department alumni, staff and student photo

Expert Talk on "Mind Matters"

Department of Information Technology organized expert talk on "Mind Matters" on 28th August 2023 for SE, TE & BE IT students under Audit Course VII. Adwait Rao (Founder of Rudram Solution) & RJ Saurabh (Art of living Teacher) was invited as a resource person for this expert talk. Firstly he gave brief introduction about benefits of Yoga, Need of Yoga to maintain balanced life, Stress Management. In the expert talk, he shared valuable knowledge regarding the Mind Matters, Different types of Pranayama & their benefits in student life. SE, TE & BE IT students took the benefits of this expert talk.
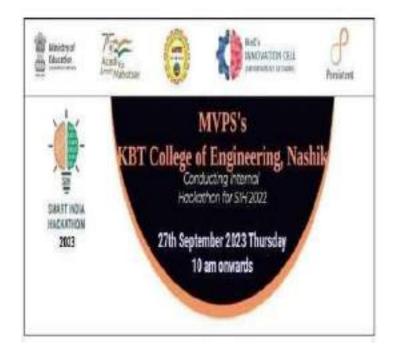

Adwait Rao (Founder of Rudram Solution) & RJ Saurabh (Art of living Teacher), Nashik guiding the students during the session.

Session on "Google-TATA Strive Certification"

Ms. Priyanka Shinde, Business Relationship Executive at Tata STRIVE, conducted an offline session for TE (Third Year) and BE (Final Year) students on the Google-TATA Strive Certification program on September 15, 2023. During the session, she elaborated on the TATA Strive initiative and provided insights into the program's underlying theme. She also walked the students through the enrollment procedure for the free courses, discussed the course durations, and explained the learning objectives

Smart India Hackathon – 2023

Software & Hardware Edition
College Level Hackathon (Prelim for SIH 2023)

Internal Hackathon for 'Smart India Hackathon (SIH) 2023' was conducted on 27th September, 2023, in offline mode at C Building Department of Information Technology, Maratha Vidya Prasarak Samaj's KBT College of Engineering, Nashik. Thirty (30) teams participated in this Internal Hackathon. The event began at 10.00 am. The Chief Guests, Mr. Nikhil Deore (Community Innovation Manager, Tata Consultancy Services), Mr. Ganesh Shirsath (Winjit,Nashik), Mr. Ganesh Shantaram Patil (Techgarner IT Services Pvt. Ltd.) and Mrs. Anita Pravin Sangale (Esds software solutions Nashik) evaluated the teams and encouraged the students.

Expert Talk on "Java Programming & Swift IOS"

Department of Information Technology organized expert talk on "Java Programming & Swift IOS" on 21th October 2023 for Second Year IT students. Mr. Akshay Jadhav (iProgrammer Solutions private Limited, Pune Designation: Module Lead)was invited as a resource person for this expert talk.

Mr. Akshay Jadhav (iProgrammer Solutions private Limited, Pune Designation: Module Lead) guiding the students during the session.

Insurance and policy industry in India."

Department Name: **Information Technology**
Expert Talk on:"**Insurance and policy industry in India**."
Date & Time: **23th Oct 2023 10:00 to 12:00**
Expert Name: Mr. Raghuvir Adhikari
Expert Details: Founder, Chairman and CEO, SWS Financial Solutions Pvt Ltd,Nashik.
No of Participants: 65

MVPS's IoT conference 2023 was successfully conducted in MVPS's KBT College of engineering on 7th October 2023.Which was organised by Department of Information Technology. Students from various Department were participated for the conference..total 257 students were registered and attend the conference. Hon. Gita babaria Sr. Director Medical IoT CTIO Immersive Futures Capgemini India was invited as a keynote speaker. Followed by the sessions of Mr. Shubham Jadhav. Project Manager, Winjit Technologies who introduced Internet of Things. Mr. Vinay Bagale Sr. Associate Vice President Winjit Technologies Talked on Intelligent technologies, platform options and devices that willpower your IoT Solution. Mr. Akshat Chitnis BTech. Internet of Things, MITS Gwalior Delivered the session on STM32 Projects and associated softwares. And finally IoT Applications were discussed by Mr. Gaurav Borade Technology Lead, Winjit Technologies. Conference was cosponserd by whinjit technologies.. The principal Dr. Satish Devane along with Vice Principal Dr. Vijay Birari and all the head of the department were present for the inauguration function of the conference where Dr. Satish Devane appealed students to be techno savvy and be updated for the upcoming new technologies.. Dr. Sopan Talekar Head of Information Technology coveyer of the conference summarised the conference at the beginning by felicitating the dignitaries on the dice. The conference was cordinated by Dr. S. P. Jadhav who proposed the vote of thanks to Management of MVP Samaj's Hon. Sarchitnis Adv. Nitin Thakare and all Members, Education Officer Dr. D. D. Lokhande Sir, Dean Faculty Dr. sachin Pachorkar, All HODs, all the teaching and non teaching staff and Volunteers who made this conference a grand success..

Zensar ESD Training Program

The Core Java Training Program conducted by Zensar Technologies was a big success in providing students with detail knowledge of Core Java Concepts.

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Expert Talk on "Education Opportunities Abroad after Engineering"

Department Of Information Technology (ITSA Students Association) in coordination with Akshay Study Abroad Consultants is inviting you for a Seminar on "Education Opportunities Abroad after Engineering"

Main speaker of the Seminar - Mr. Amit Gore, Director, Akshay Study Abroad Consultants, Nashik Co- Speaker of the Seminar - Mr. Hiren Panjwani, Training Manager Akshay Study Abroad Consultants, Nashik. Akshay Study Abroad Consultants is North Maharashtra's Oldest, Largest and Most Trusted Study Abroad Institute. The institute has helped more than 5000 students to get into top foreign universities with attractive scholarships. Sir cover topics of Why study abroad,Debunking popular myths about studying abroad, Country-wise options, How to fund the education,Post-study work opportunities, Information on GRE, TOEFL & IELTS, How ASAC can help

Date: Friday: 27th October 2023
Time: 10:30am-11:30am
Department of I.T Class Room (605)

Teacher-Parents Meet

Department of Information Technology organized Parents-teachers meet on 21th October 2023. The aim of the meeting was to clear the doubts of parents & students regarding academics, examinations and Placement. The Meeting was conducted on Offline Mode. The meet was attended by 40+ parents and teachers.

Glimpse of Teacher-Parents Meet Interaction

For this meeting, Dr. S. R. Devne (Principal) Dr. V. M. Birari (Vice Principal, MVPS"s KBT COE Nashik), Dr. S. A. Talekar (HoD, IT), Prof. M. N. Adake (Training & Placement officer), Prof. B. N. Shinde (College Examination Officer), all faculty and parents of the student were present for the meet. Welcome address and introductory speech was proposed by Dr. S. A. Talekar He gave the brief introduction of the efforts taken by the department during the current semester. Dr. S. R. Devne guided the parents regarding the initiatives taken by the institute and Management.

Dr. V. M. Birari welcomed the parents and shared the plans of the institute. Academic Dean Dr. U. V. Patil explained institute plans of the current academic semester and cleared all the doubts of parents. Department IQAC coordinator Dr. S. P. Jadhav explained the teaching-learning process of the department in the current semester. She also talked about the certification courses and Internship.

Afterward Institute Placement officer Mr. M. N. Adake & Department Placement coordinator Mr. D. A. Birari also discussed regarding student placement and cleared all the doubts coming from the parents. Mentor. Coordinator Ms. T. S. Pawar explained the importance and effectiveness of the mentoring system. Lastly, Dr. S. A. Talekar proposed the vote of thanks.

One Week FDP on "Learning through Technology"

Dr. Vilas Padhye from HBSU delivered Session on Leading through Research

The Department of Information Technology recently concluded a highly successful one-week Faculty Development Program (FDP) from December 18th to 22nd, 2023, on the theme "Learning Through Technology." The event, sponsored by Maharashtra State Faculty Development Academy (MSFDA) and Homi Bhabha State University (HBSU), aimed at enhancing the skills and knowledge of educators in integrating technology effectively into the learning process. The FDP provided a platform for participants to delve into the latest trends and advancements in educational technology, equipping them with innovative tools to engage students and foster a more interactive and dynamic learning environment.

Throughout the week, renowned experts from both academia and industry shared their insights, strategies, and best practices, creating a collaborative space for participants to exchange ideas. The FDP not only addressed current challenges in the field of education technology but also explored potential solutions and future trends.

AVISHKAR 2023

Department of Information Technology head Dr. S. A. Talekar has appointed as Examiner conducting Preliminary Selection Test of AVISHKAR 2023.

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

Department of Information Technology head Dr. Sopan Ashok Talekar Associate Professor at MVPS,s Karmaveer Adv. Baburao Thakare College of Engineering has participated the One week Faculty Development Programme on NEP 2020 Orientation & Sensitization under "Malaviya Mission Teacher Training Programme (MM-TTP)" of University Grants Commission (UGC) Organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University,

SWAYAM ONLINE COURSE CERTIFICATION

The Department of Information Technology Prof. Yogesh Hiraman Palve and Dr. Jaya Rameshwar Suryavanshi for successfully completing the 4 credit course CIT001: Fundamentals of Computer Systems offered by Dr. Mangala Prasad Mishra of Indira Gandhi National Open University, New Delhi

SWAYAM ONLINE COURSE CERTIFICATION

The Department of Information Technology Dr. Jaya Rameshwar Suryavanshi for successfully completing the Computer Fundamentals This course was offered by Dr. Sanjay Tanwani of Devi Ahilya Vishwavidyalaya, Indore.

Expert Talk Human-Computer interaction in Health Care using AI

Department of Information Technology organized expert talk on "Human-Computer interaction in Health Care using AI on 23/08/2023 for Third Year IT students. Mr. mayor patil was invited as a resource person for this expert talk Firstly; he gave brief introduction of himself. In the expert talk, he shared valuable knowledge regarding the topic, how Human-Computer interaction work in Health Care. He also explained the Job opportunities in Human-Computer interaction. He delivered the knowledge on interface & design,. TE IT students took the benefits of this expert talk.

Expert Talk Network Management Security

Department of Information Technology organized expert talk on "Network Management Security on 24/11/2023 for Third Year IT students. Mr. siddhant dadel was invited as a resource person for this expert talk Firstly; he gave brief introduction of himself. In the expert talk, he shared valuable knowledge regarding the topic, how Network Management Security. He also

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explained the Job opportunities in Network Management Security. He delivered the knowledge on interface & design,. TE IT students took the benefits of this expert talk.

HOD, IT