



Prof. Dr. S. S. Sane invited as Keynote Speaker in Technical Session, based on the theme, Improving Learning with Technology on Sunday, 10th December, 2023 in Two Day National Level 31st Annual Conference of Maharashtra Council of Education, Administration & Management (MCEAM) held on 9th and 10th December, 2023 organized by Gokhale Education Society in collaboration with Dr. MSG Foundation, Mumbai and hosted by H.P.T. Arts and R.Y.K. Science College, Nashik.



Team members:

1. Raksha Gajanan Aage (Team Lead, TE Computer)
2. Deshna Jinendra Shah (TE Computer)
3. Om Narayan Bankar (TE AI-DS)
4. Janhavi Gokul Chavan (TE Computer)
5. Kaushal Mangesh Chandratre (TE AI-DS)
6. Yash Baburao Mahale (BE Computer)



Team AGARTAS from Dept. of AIDS & Computer Engg., KWIEER Secured 1st Prize in Smart India Hackathon-23 Hardware Category held at Chennai with cash prize Rs. 1 Lakh from 19th to 23rd December 2023.

Prof. K. P. Birla worked as mentor for Smart India Hackathon in Chennai on 19th and 20th December 2023.

****Team CoRe represented our institute at the Smart India Hackathon (SIH 2023) held at St. Joseph College of Engineering, Chennai during the finalist round from 18th to 20th December 2023. The team participated in solving the problem statement based on "Computerized Cognitive Retraining Program for Home Training of Children with Disabilities." from the domain MedTech / BioTech / HealthTech given by the Ministry of Social Justice and Empowerment. The solution submitted by our CoRe team out of 242 participating teams was selected for the final round of the 36-hour hackathon.

Mentors:

1. Prof. N. M. Shahane (Computer Engineering)
2. Prof. K. P. Birla (Computer Engineering)

Topic: Digital Tourism

Team Members:

1. Parth Pawar (FY AIDS)
2. Gargi Jadhav (FY Comp)
3. Shashank Vispute (FY AIDS)
4. Darshan Jagtap (FY AIDS)
5. Atharva Wagh (FY AIDS)
6. Harshal Patil (SY AIDS)

Mentors:

- Prof. Dr. Yogita Bhise
 Prof. Pradnya Kubal





The team PARAM of third year and last year computer Engg. Students SANJITA JAIN (TE Comp.) , PUSHKAR NIKUMB (BE Comp.), SANKET SHIRSATH (BE Comp.), SAMYAK LAHIRE (TE Comp.) won 2nd Prize of Rs 52,000/- and certificates at CertiTech Competition Conducted by at IIT Bombay during Techfest from 27th to 29th December 23. Team provided the solution and model to Marsh McLenna, A global Insurance Company using Blockchain Technology.



Prof. Priya Rakibe from department of Computer Engineering awarded “ज्ञानज्योती सावित्रीबाई फुले आदर्श शिक्षिका पुरस्कार” on 3rd January 2024.

1.Dr.Satish Shankarrao Banait 2. Dr. Rohini Abhijeet Chavan 3.Kushal Prakash Birla 4.Dr. Vijay Laxmanrao Bhambere 5.Vaibhav Ramesh Pannase 6.Ashwini Pravin Navghane received design patent for IOT BASED BARRIER FOR CROWD MANAGEMENT on 10th January 2024.

1.Dr. Ajinkya S. Joshi 2. Dr. Ravindra K. Munje 3.Mr. Vardhan K. Joshi 4.Dr. Satish S. Banait 5.Prof. Archana S. Banait 6.Dr. Vilas K. Patil 7.Mrs. Rupali M. Jadhav received patent design for WHEEL DISC WITH FINGER GRIP on 19th January 2024.

1.Kapil Gangabisan Mundada 2. Dr. Satish Shankarrao Banait 3.Mohini Ravindra Kolhe 4.Archana Satish Banait 5.Yogesh Kantilal Sharma 6.Shashikant Rameshrao Thakare 7.Mahesh Rambhau Phundkar 8.Dr. Rahul Shivaji received patent design for AUGMENTED REALITY SCREEN on 31st January 2024.

P. D. Rakibe have contributed as a reviewer to the International Conference (Scopus indexed) on Transformation in Engineering Education 2024, held at KLE Technological University, Hubballi, India from 2-4 Jan 2024. Organizers acknowledged the contribution of the Reviewers by having a **Reviewer Word Cloud** displayed at a prominent place during the Conference and the names of the Reviewers printed in the **Conference Souvenir**.

Prof. K. P. Birla visited DLR, Nashik on 18th January 2024 and Shrimangal Developers on 17th January 2024.

Prof. K. P. Birla delivered a day workshop on Artificial Intelligence at HAL College of Science and Commerce, Ozar, Nashik on 30th January 2024.

Prof. K. P. Birla, Prof. D. M. Kanade and Prof. Dr. S.M. Kamalapur interacted with FirebirdVR, Pune company to develop MoU on 19th January 2024.

Two Copyrights registered. (29/12/2023)

1.Tree Pruning Based High Utility Pattern Mining

Registration number: L-139955/2023

Registration Date:29/12/2023

Authors

Prof. Dr. Satish S. Banait ,

Prof. Kushal P. Birla

2.Ethereum's Journey Through Blockchain's Delight

Registration number: L-140106/2023

Registration Date:29/12/2023

Authors

Prof. Kushal P. Birla ,

Prof. Dr. Shirish S. Sane ,

Prof. Dr. Satish S. Banait

■ **An expert talk on the Introduction to Programming in Robotics.**





An expert talk by alumnus Rushikesh Joshi was conducted for second-year Computer Engineering students on the Introduction to Programming in Robotics on February 3, 2024. The objective of the expert talk was to acquaint students with the concepts of robotics. He demonstrated how 3-D printers are used in developing models and the programming required for the same. It was an interactive session, and students were able to grasp the needs of industries. Prof. N. M. Pagare and Prof. M. P. Mahajan coordinated the same.

■ Guest lecture on using AI in drones



On February 5, 2024, the Computer Department at KKWIEER hosted a compelling guest lecture on using AI in drones by the expert Mr. Nikhil Baravkar from PDRL (Passenger Drone Research Pvt. Ltd.). He gave the insightful talk on Drone Technology, engaging nearly 120 students from Computer Engineering and Computer Science and Design branches. The key points such as types of drones, structure and components of drones, utilizing AI and software for efficient planning of drone navigation, drone related Mr. Nikhil guided government rules and regulations. Further, he provided the training and career opportunities for trained and skilled engineers keeping future human resource requirements of various companies. Prof. K. P. Birla, Prof. D. M. Kanade and Prof. Y. P. Bhandari coordinated the guest lecture under the guidance of Head of the department Prof. Dr. S. S. Sane.

A guest lecture on using AI in drones by the expert Mr. Nikhil Baravkar from PDRL on 5th February 2024.

Total 35 students received certificate from Spoken Tutorial, IIT Bombay on Python.

■ A One-week International Level Online Student Workshop on "Data Science using Python"



K. K. Wagh Institute of Engineering Education and Research CSI Student's Branch in collaboration with AICTE, Ministry of Education, and Brainovision Solutions India Pvt Ltd, Hyderabad, organized a one-week International Level Online Student Workshop on "Data Science using Python." The workshop was held from 19th February 2024 to 23rd February 2024, from 7:00 PM to 8:30 PM daily. The event was inaugurated by Dr. Buddha Chandrashekhar, Chief Coordinating Officer, AICTE. The workshop aimed to provide participants with comprehensive insights into Data Science using Python. Through a structured schedule, participants engaged in sessions covering various aspects of Data Science, from fundamentals to practical implementations. A grand total of 426 students and faculty participated in this workshop from our host institute. The resource persons were from BrianoVision Solutions. The Event was coordinated by Dr. Y. D. Bhise under the guidance of Dr. S.S. Sane.

■ E-Yantran





■ Campus to Corporate 2.0



The "Campus to Corporate 2.0" event, hosted by the KKWIEER CSI Students' Chapter on 27th March 2024, bridged academia and corporate expectations. Through simulated recruitment processes, students gained practical insights into the corporate world. Round 1 having Aptitude Test, Group Discussion, Coding Round and Round 2 consisting of Technical and HR Interviews. Total 105 students participated in the same. Prof. Dr. Yogita Bhise coordinated the same. Core members Aditi Avhad, Mrunal Bagal, Chinmay Kotkar, and others contributed. Participants gained practical exposure, boosting confidence and readiness for professional life.

Team Catalyst of final year computer students won 2nd prize of Rs. 1 Lakh in the "InnovateYou" a National level hackathon conducted by AISSMS PUNE. 190+ teams participated in the Hackathon.

Problem Statement: Platform for efficient management of biomass to biofuel energy conversion using Advanced AI and distance optimisation techniques.

Team members : Sanket Shirsath, Sayali Kulkarni, Vaidehi Patil, Pranav Shimpi

Project Guide: Prof. Chaitali Patil and Prof. Priya Rakibe.



Project title "EVIDENCE SHEILD: Blockchain and IPFS-Based Evidence Protection System for Safeguarding Women's Rights" done by final year students Shivani Dangal, Avinash Jadhav, Shruti Kadhbhane, Prajkta Patil under the guidance of Prof.Chaitali Patil from Department of Computer Engineering received Second prize at the Dipex 24 , State Level Project competition, Organised by ABVP & Srijan Foundation for Maharashtra & Goa Region.



Students of final year Computer Engineering Rucha Chaudhary and Om Patil secured First Prize under the guidance of Prof. Priya Rakibe in the National level project competition organized by Mukesh Patel School of Technology Management and Engineering(MPSTME-NMIMS),Mumbai with Trophy, certificate, gift hamper worth 3k and Prize money of 15k .



Student and Faculty team Rimzim Chark(TE Comp), Sakshi Pawar(BE Comp),Jai Shah(BE Chem), Parimal Thakre(BE Comp), Jayesh Gawali(BE Comp), Prof. Priya Rakibe received Best Paper Award in the International Conference on Gender quality & Women Empowerment organized by Department of Electronics & Telecommunication, PVG Pune, in association



Department of Computer Engineering K.K. Wagh Institute of Engineering Education and Research, Nashik.

TECHTIMES

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■ Equinox 2024

with Department of Education & Extension Savitribai Phule Pune University and Rajasthan Sociological Association Paper entitled Comprehensive Technical Approach for Women Empowerment and Safety in the Digital Landscape. Students and faculties from PAN-India participated in the competition as it was open for all.

Prof. Dr. S. S. Sane invited as an expert for Board of Studies at SCTR's Pune Institute of Computer Technology (PICT), autonomous w. e. f. A.Y. 2024-25 to guide in framing the syllabus contents in Computer Engineering.

Prof. Dr. S. S. Sane selected as Vice-chancellor nominated Expert member of BOS Information Technology Department of Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology (VPKBIET), Baramati conferred Autonomous Status from the year 2023-24.

Prof. S. K. Gondhalekar and Ms. M. C. Shewale from Computer Engineering Department conducted training on "Advanced Excel" for TE Electronics students under skill development on 1st March 2024



M. P. Mahajan invited as an expert at Matoshri CoE, Nashik to deliver talk on Predictive Big Data Analytics with Python on 12th March 2024.

Prof. Priya Rakibe have been invited as a resource person for one day workshop on "Design Thinking, Critical Thinking and Innovation Design" at K.K. Wagh Polytechnic, Nashik on 29th Feb 2024



The event 'Equinox 2024' was organized by the students of Department of Computer Engineering, AIDS and CSD on 4th -5th April, 2024 in association with Debuggers' Club, CSI Students' Branch, Desoc Club and Phoenix Club. Total 7 Technical events, namely Treasure Hunt, Project Competition, Assemble Tech. workshop, Ethical Hacking Workshop, Web Battles, Paper Presentation, Pixel Perfect, Prompt Quest were organised. Total 772 students from all over colleges of Nashik participated in the events. Prof. C R aptil, Prof. S T Patil, Prof. Y D Bhise, Prof. Y P Bhandari, Prof. P K Shinde coordinated the event under the guidance of Dr. S S Sane.

■ Expert talk on the topic "Project Planning and Management"



Expert talk on the topic "Project Planning and Management" was conducted on 19th April, 2024 at 10:30 AM to 12:00 PM in JVN hall for SY students of AIDS and CSD department. The session was conducted by Mr. Rishikesh Korde who is currently working as a Software Engineer, Druva Software, Pune. He talked about various processes involved in project planning and communication that take place with various stakeholders with help of examples. He also talk about latest tools and there usage like jira, Trello, Hive.



Students enjoyed the interactive session and around 100 students and staff members attended this session. The session was coordinated by Prof. S T Patil and Prof. C R Patil, Computer Engg. Dept., with the help of students under the guidance of Head of Department Prof. Dr. S. S. Sane.

■ **Expert Talk on “Data Science - Applications and Career Opportunities”**



An expert talk on the topic “Data Science - Applications and Career Opportunities” was conducted on 20th April 2024, 11.00 to 12.00 am at the department of Computer engineering and Artificial Intelligence and Data Science. The session was conducted by Mr. Saurabh Palde, Data Science Consultant. He covered various Data Science concepts and Career Opportunities in Data Science. The session was coordinated by Prof. S. K. Gondhalekar, Prof I. Priyadarshini, Prof. K. P. Birla, Prof. Chaitali Patil from Computer engg dept. under the guidance of Head of Department Prof. Dr. S. S. Sane.

■ **A mini project competition for the course “Data Science and Big Data Analytics Lab”**



A mini project competition for the course “Data Science and Big Data Analytics Lab” was conducted on 26th April 2024 organized by the Department of Computer engineering, K. K. Wagh Institute of Engineering and Education Research, Nashik in association with Debugger’s club students branch, Dept of Computer Engg, KKWIEER Nashik. Prof. Sangale, Asst. Prof. K K Wagh Polytechnic, Nashik (Alumni) and Ms. Vrushali Nikam(Alumni), Assistant Prof., COE of Gokhale Education Soc.Nashik worked as judges for the competition. Total 17 groups participated (more than 62 students) in the competition and the first 3 rankers were declared. The projects are from various domains such as Crop prediction, Stock market analysis, Customer churn analysis, Yoga Prediction etc . Judges appreciated efforts and work done by the students. The activity was coordinated by Prof. S. K. Gondhalekar, Prof. I Priyadarshini, Prof C. R. Patil, Ms. Manisha Shewale Computer Engg. Dept., under the guidance of Head of Department, Prof. Dr. S. S. Sane. Ms. Arushi, Ms. Sanjita (TE Comp) helped to coordinate the event.

Expert talk on the topic “Applications of Data Structures ” was conducted on 26th April 2024 at 1.05pm to 2.00pm. The session was conducted by Ms. Dipti Kasliwal - who is currently working as a team lead+developer in Capgemini for an FMCG client. She introduced the students with concepts of Dev&Ops, Supply Chain, and new technology like Azure Datalake and Power Bi. Students enjoyed the interactive session and around 100 students and staff members attended this session. The session was coordinated by Prof. C R Patil, and Prof. S T Patil Computer Engg. Dept., under the guidance of Head of Department Prof. Dr. S. S. Sane. Shrey Maradia worked as the student coordinator for the same. Ms. Sneha Mohanty has given the introduction of the expert and vote of thanks on behalf of the department. Other students who helped organize this event were YashChavan, MayurKunde, Siddhi Karwar and NamanVerma.

Prof. Dr. S. S. Sane nominated as a Member of BoS – Computer Engineering at PES Modern College of Engineering (Autonomous), Pune – 05 for the period of three years (from A. Y. 2024 – 25 to A. Y. 2026 – 27).

P. D. Rakibe recognizes as mentor for NPTEL course on Design Thinking – A Primer



Seminars/Workshop/Training attended by staff:

- Prof. N. M. Pagare attended One-week online FDP on "Distributed Ledger Technology", Dr. D Y Patil Institute of Engineering and Management Research, Akurdi, Pune from 4th to 11th December 2023.
- Ms. M. C. Shewale and Ms. J. S. Datir attended online Workshop on Microsoft Excel and Data Visualization, Sinhgad Pune from 15th to 19th January 2024.
- Dr. Satish S Banait attended FDP on Applied Cloud Computing for Full Stack web development under TechSaksham from 5th to 9th February 2024.
- Dr. Satish S Banait attended Online FDP on Empowering Educators: Advancement in Computing Pedagogy from 12th to 17th February 2024.
- Prof. J. R. Mankar, Prof. P. P. Vaidya attended One week online FDP on Next Generation AI organized by VIIT, Pune from 11th to 16th March 2024.
- Prof. P. D. Rakibe, Prof. S. T. Patil, Prof. S. D. Jadhav attended from 18th to 22nd March 2024.
- Prof. P. P. Vaidya attended IET Volunteers - Safeguarding Training on 22nd April 2024.

Papers Presented by Staff and Student

Title of Paper: Occupational Stress and Mental Health: A Longitudinal Study in High-Stress Professions

Author: Smita C. Pangarkar, Supriya Paigude, Satish S Banait, Samir N. Ajani, Purva Mange, Manoj Vasantrao Bramhe

Abstract: This long-term study looks at the complicated link between job stress and mental health in people who have high-stress jobs. The study takes a broad method to figure out how movement changes over time because it knows that work demands have a big effect on people's health and happiness. By carefully choosing high-stress fields like law enforcement, emergency services, and healthcare, the study aims to find the link between low-stress factors in these settings and long-lasting effects on mental health.

Get both numeric and personal information This method not only finds similar sources of stress, like problems at work, disagreements with others, and difficult emotions like sadness, but it also looks at how people deal with these problems. The data should help us understand how complicated work-related stress and mental health are connected, and they might also shed light on possible ways to avoid stress and help people who are experiencing it. The talk will look at what works in high-stress jobs and make suggestions for changes to the workplace and programs to help with mental health. Even though the study has some flaws, it hopes to serve as a starting point for more research that aims to create healthier workplaces in high-stress fields.

Title of Paper: Performance evaluation of multiview data using k-means clustering technique

Author: Jyoti R. Mankar, Prof. Dr. S. M. Kamalapur
Abstract: Many current systems address the scenario of single clustering, where data is partitioned using only one clustering approach. However, real-world data is intricate, and it can be clustered in multiple ways, contingent on diverse interpretations of the data. It is possible to offer a more comprehensive perspective of the underlying structure and increase the accuracy of the clustering process by taking into consideration numerous sources of data. In recent years, there has been a growing interest in leveraging complementary and consensus information from multiple views. However, this paper focuses on Multiview K-Means. The K-means method is better equipped to handle linearly separable input.

Title of Paper: Deepfake Detection Using Deep Learning Techniques

Author: Shital S. Bhandare, Prof. Dr. Kamini Shirsath
Abstract: Nowadays, due to the tools and techniques available in the market to generate synthetic images and multimedia contents grows rapidly. These contents are at a very advanced level of reality. To identify the difference between real and fake images is very difficult for human eyes. The term used is "deepfake", which uses the deep learning techniques to generate this fake multimedia content. Researchers are working on the tools and the techniques that are required to identify these fake multimedia contents to avoid false media communication. This review paper aims to analyze the different methods available to detect the integrity of such fake multimedia content like images and videos in the forensic analysis.



Title of Paper: Ramrajya in Kaliyug: Finding the Inner Ram with Modern Astra (Technology)

Author: Priya Rakibe, Rucha Choudhari, Jai Shah, Rimzim Chark

Abstract: The 'Ramayan' transcends being a mere epic; it unfolds as an intricate tapestry of countless lessons encapsulated in the form of Shloks. Universally, 'Lord Ram' is acknowledged as one among the ten incarnations (Avatars) of Lord Vishnu. He is revered as a symbol of righteousness, virtue, and exemplary leadership. However, beyond the realms of being a God, 'Lord Ram' emanates as an 'ideology.' This ideology constitutes a set of beliefs and values essential for steering a successful life. The wisdom derived from the Ramayan and the virtuous character of Lord Ram holds a profound impact on individuals, provided they approach them with the intent to absorb knowledge. This paper accentuates the interconnectedness of the values embodied by Lord Ram, a connectivity crucial in our contemporary world. The Ramayan, at its core, is a journey towards discovering one's 'true self,' navigating through adversity with unwavering determination, staying on the path of righteousness, and steadfastly remembering one's roots. In earlier times, students used to acquire knowledge by dedicating a significant portion of their youth to Gurukul education system. However, in contemporary society, where attending a Gurukul is often impractical, technology the modern Astra, has become a primary source for gaining knowledge. This valuable resource is easily accessible to a vast global population, providing an alternative means of education for individuals worldwide. The paper outlines these objectives while posing pertinent questions: What does Ram mean to you? Where can one find Ram? When will you find Ram, just as Ayodhya discovered theirs? How can modern tool-technology help us to create a Ramrajya? Can Ramrajya be established even in Kaliyug?

Title of Paper: An Approach for Detecting Security Attacks using Machine Learning in IoT Environment

Author: Dr. Satish S. Banait, Ashwini B. Gavali, Shrinivas T. Shirkande, Aditi Lule, Anup Bhange, Kanchan Wagh

Abstract: The strong security measures are becoming even more necessary to protect these networked systems as a result of the proliferation of Internet of Things (IoT) devices. The dynamic and varied nature of IoT networks frequently makes it impossible for traditional security solutions to be effective. The method suggested in this research uses machine learning to identify security attacks in IoT contexts. The suggested method makes use of the capabilities of machine learning algorithms to examine the enormous amounts of data produced by IoT devices. The system can develop the ability to recognise possible security threats and take immediate action by training models on labelled datasets that include both normal and attack patterns. In this paper multiple ML models for security threat detection in IoT environments in this study. Our evaluation uses both binary and multiclass classification models in an effort to accurately reflect the variety of assaults that can be found in IoT environments. The proposed method provides a new specialised IoT dataset that was created especially to reflect the characteristics of actual IoT environments in order to assure the validity of our assessment. By completing this extensive analysis, we hope to shed light on how well AI-based methods for security attack detection in IoT contexts work. The results of this study can help researchers and professionals decide which ML models and feature engineering techniques are best for IoT security. At the end of the day, we want to help with the creation of reliable security systems that safeguard IoT devices and shield user data from harmful attacks.



Title of Paper: Autonomous Healthcare Systems: Deep Learning-Based IoT Solutions for Continuous Monitoring and Adaptive Treatment

Author: Dr. G. B. Sambare, Harsha Avinash Bhute, Dr. Satish S Banait, Grishma Y. Bobhate, Ashfaq Amir Shaikh, Saurabh Bhattacharya

Abstract: Autonomous healthcare systems are a big change in the way medicine is done. They use deep learning algorithms and Internet of Things (IoT) devices to keep an eye on patients all the time and change their treatment as needed. This new way of doing things could change the way patients are cared for by giving real-time information and personalized treatments. With the help of deep learning, these systems can look at huge amounts of data produced by IoT sensors, like those in medical implants and smart tech, to spot small changes in health and spot problems before they get worse. Autonomous healthcare systems are based on their ability to constantly gather and analyse data from a variety of sources, such as vital signs, biological markers, and patient-reported complaints. Deep learning algorithms are very important to this process because they can find complicated patterns and connections in the data. These algorithms can get useful information from raw sensor data by using methods like CNN, Mobile Net, and InceptionV3. This algorithm lets healthcare professionals move quickly and proactively. Also, independent healthcare systems are made to change based on the wants and interests of each patient by using personalized treatment plans. These systems can improve results and patient happiness by constantly checking how patients respond to actions and making changes to treatment plans on the fly. Adding IoT devices also makes it easier for patients and healthcare workers to talk to each other, allowing for distant discussions and quick solutions. The automated healthcare systems are a revolutionary way to provide medical care. They use deep learning-based IoT solutions to keep an eye on patients all the time and adjust their treatment as needed. These systems might be able to improve patient results, lower healthcare costs, and raise general quality of life by using the power of data-driven insights and individual actions.

Title of Paper: Emerging Ai-Enabled Security For Industry 4.0

Author: Chetan Dabbe, Priya Rakibe, Nimish Agarwal, Bhavesh Barhate, Rucha Choudhari and Sakshi Pawar

Abstract: In the world of industry, where everything is going to be connected and automated. The expanding network of interconnected devices and systems heightens their exposure to cyber-attacks and security breaches. For solving such problems or to overcome such problems, combining AI with cyber security is essential, because AI is mostly used for analyzing the huge amount of data from sensors and devices to detect and prevent cyber threats. The use of Machine Learning algorithms is crucial for recognizing regular behavioral patterns and detecting any deviations that may indicate potential security threats. Anomaly detection, predictive analysis and Intrusion detection are the various techniques that are used in combination with cyber security measures i.e. intrusion detection system and firewalls for providing the best approach to cyber security for Industry applications. Additionally, the ideal AI-driven cyber security solution integrates advanced technologies for real-time anomaly detection and comprehensive security response, ensuring proactive protection against evolving cyber threats. Moreover, it seamlessly integrates with existing security infrastructure, enhancing overall security posture and facilitating a unified approach to threat detection and response. The main aim to use AI with cyber security for industry application is to reduce the increasing cyber-attacks.

Faculty Coordinator: M. P. Mahajan

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<https://www.kkwagh.edu.in/engineering/department/department-of-computer-engineering/about-department>