



Government College Of Engineering, Amravati

(An Autonomous Institute Of Government Of Maharashtra)

"Towards Global Technological Excellence"

DEPARTMENT OF INFORMATION TECHNOLOGY

I.T.

NEWSLETTER

APRIL 23-DECEMBER 23

PRINCIPAL'S DESK

I would like to congratulate all the faculties and students for publishing their departmental newsletter. Since 2001, the department has grown in terms of infrastructure, teaching learning process and qualified staff. I give my good wishes to the whole Department of Information Technology for their future ventures. Appreciating the achievements inspires the students to participate and develop confidence for their future endeavors. Once again, I wish everyone all the very best.



Prof. Dr. A. M. Mahalle
Principal,
Government College of
Engineering,
Amravati

HEAD'S DESK

The Department of Information Technology is publishing its newsletter which would contain all the events, departmental, students' and faculty achievements. The Information Technology Department was started in the year 2001. The Department has well qualified and experienced faculty, well equipped laboratories, classrooms and other facilities for imparting the state of the art course contents and educational experience. Our students work in world class multinational organizations that are private and public sectors units.



Prof. A. W. Bhade
Head,
Department of Information
Technology,
GCoE, Amravati

FACULTY CO-ORDINATOR'S DESK

I'm delighted to share our latest newsletter, showcasing the remarkable progress we've made since 2001. A big congratulations to our incredible faculties and students for their outstanding achievements. Together, through teamwork, supportive mentorship, and a commitment to excellence, we can maintain a vibrant learning environment. The stories shared in this newsletter reflect the strength of our department, and I'm excited about the future successes and collaborations ahead. I hope that this positive momentum will be maintained.



Dr. K. P. Wagh
Assistant Professor,
Department of Information
Technology,
GCoE, Amravati

FACULTY AND STAFF OF IT



FACULTY CO-ORDINATOR

Dr. K. P. Wagh

EDITORIAL TEAM

Sanika Yawale (IV)
Vaishnavi Lande (III)
Sampda Patmase (II)

Piyush Nimbokar (IV)
Aaditya Narnaware (IV)
Durgesh Firake (III)
Chinmay Nawghare (I)
Yash Pardhi (I)



PROJECT GUIDANCE

1 April, 2023

Structured Mentoring is an initiative taken by alumni of our college Prof. Vaishali Gaidhane and Prof. A. W. Bhade, Head, IT for students of CS and IT students. The students were guided for choosing their minor projects by Prof. Gaidhane. The 3rd year students of IT presented their project ideas and got feedback for their improvement.

HON. DIRECTOR VISIT

7 April, 2023

On 7th April 2023, Hon. Dr. V.R. Mohitkar, Director, Higher and Technical Education visited the Department of Information Technology where students demonstrated the various equipments of IIoT at Centre of Excellence in Industrial Internet of Things at department of IT and also demonstrated the various IIoT projects.



HON. CHAIRMAN, BOG VISIT

6 May, 2023

On 6th May 2023, Hon. Dr. S.A. Mandavgane, Chairman, BoG visited the Department of Information Technology where students demonstrated the various equipments of IIoT at Centre of Excellence in Industrial Internet of Things at department of IT and also demonstrated the various IIoT projects.

NEP WEEK

24-29 July, 2023

A variety of competitions like NEP ki Samajh 2023 for students, Shikshak Parv for Faculty Members and Quiz for students and faculty members were organized. In total 76 faculty members and students solved the quiz and many students submitted short video in NEP ki Samajh 2023 that were organized.

NEP 2020 INSPIRING ONLINE COMPETITIONS

COMPETITIONS

- ✓ NEP ki Samajh 2023 for students
- ✓ Shikshak Parv for Faculty Members
- ✓ Quiz for students and faculties

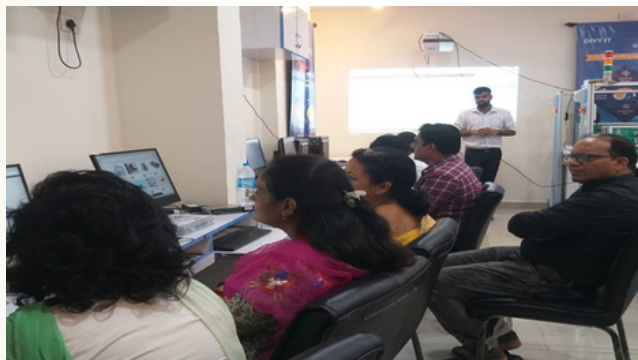
Objectives

- To engage students and spread awareness about the student-centric components of NEP.
- To generate real-life, relevant audio/video bytes to utilize as promotional material in future NEP awareness/implementation campaigns.
- Gather insights from faculty members based on their ground realities and requirements.

FACULTY DEVELOPMENT PROGRAM ON "INTRODUCTION TO INDUSTRIAL INTERNET OF THINGS WITH CLOUD BASED COMMUNICATION"

21-25 August, 2023

A One Week Faculty Development Program on "Introduction to Industrial Internet of Things with Cloud Based Communication" was conducted in Government College of Engineering, Amravati with industrial partners Divy IT Solutions and Sensital Pvt. Ltd. Australia at Civil AV Hall and Centre of Excellence in IIoT. The chief patron was Dr. Vinod Mohitkar, Director, Directorate of Technical Education, Mumbai. The patron of the program was Dr. V. R. Mankar, Joint Director, Amravati Region, and Dr. A. M. Mahalle, Principal, GCoEA. Faculty members from various colleges attended the program, with a total of 21 participants registering.



The convenors of the program were Dr. P. B. Ambhore, Incharge, Centre of Excellence in IIoT, GCoE, Amravati and Prof. A. W. Bhade, Head, Department of IT, GCoE, Amravati. The expert faculty for the program were Er. Siddhant Badode and Er. Karan Bhojar. The schedule for Day 1 included the introduction to electronics, sensors, Arduino, Arduino IDE, Programming in Arduino and wiring and interfacing. The schedule for Day2 comprised of Introduction to Esp32, Programming on Esp 32, IoT Solution to Esp32, Home Automation system and Theft identification system using IoT.

The Day1 and Day2 sessions were conducted by Er. Siddhant Badode. The schedule for Day 3 was Introduction to IoT: Significance of IoT, IoT's Transformative Impact on Industries, Fundamentals of Building IoT Applications; Gateways and Microcontroller, Sensor operation principles, Introduction to Tools and Cloud Computing, IoT and Cloud computing, Hands-on IoT applications. The schedule for Day 4 included Building security using motion sensor and camera - Building security, Automatic irrigation - agriculture and energy saving application. The Day3 and Day4 sessions were carried out by Er. Karan Bhojar.



On the last day of the program, a valedictory session was held during which certificates were distributed among the participants to acknowledge their successful completion of the program. This certificate serves as a valuable addition to the participants' portfolios, highlighting their participation in the program and the skills and knowledge they gained during it. After that, Dr. P. B. Ambhore proposed a vote of thanks to everyone who contributed to the success of the program.

SIH ORIENTATION

9 September, 2023

An online orientation session on the Smart India Hackathon (SIH) was organized in the Department of Information Technology under the guidance of Prof. A.W.Bhade, Head, IT dept on the 9th of September 2023. The expert faculties, Prof. Vaishali Deshmukh and Prof. A. W. Bhade guided the students about SIH and encouraged the students to participate by addressing their doubts and queries about the competition.



EXPERT LECTURE ON INNOVATION AND STARTUPS IN DIGITAL AGE

13 October, 2023

The Department of Information Technology, in collaboration with the Research and Development (R&D) Department, hosted an expert lecture on "Innovation and Startups in the Digital Age." Dr. R. M. Metkar, Dean of the R&D Department, delivered an insightful address on the evolving landscape of technology and startups. Dr. S. A. Lohi and Prof. A. W. Bhade, Head, Department of IT, graced the occasion, adding prestige to the event. A significant highlight was Dr. Metkar's detailed explanation of government policies supporting startups at the college level. Attendees gained practical insights into the initiatives designed to foster entrepreneurship within educational institutions. The lecture covered various aspects, including the role of technology in driving innovation and emerging trends in the entrepreneurial ecosystem. The interactive session allowed attendees to engage in discussions, fostering a deeper exploration of the topics discussed. The event provided a networking platform for students, faculty, and professionals interested in innovation and startups. Attendees connected with each other and Dr. Metkar, creating a collaborative environment conducive to future endeavors.



Felicitation of Dr. K. N. Tayade, Dr. P.B. Ambhore and Dr. K.P. Wagh

31 October, 2023



The felicitation program of Dr. K.N. Tayade and Dr. P. B. Ambhore and Dr. K.P. Wagh was organized in the Department of Information Technology where they were felicitated and congratulated by all the faculty members.

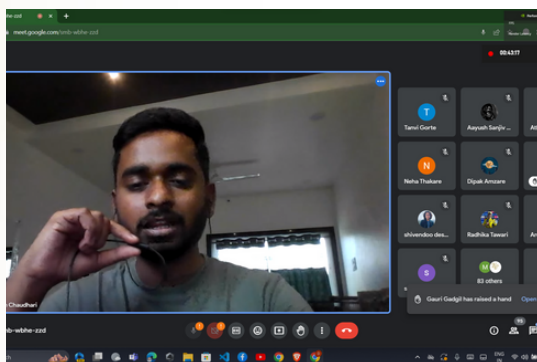


- Dr. K. N. Tayade – Controller of Examination, GCoE, Amravati
- Dr. P.B. Ambhore – PhD supervisor in Information Technology
- Dr. K.P. Wagh – PhD supervisor in Information Technology

PRESENTATION ON STARTUP IDEAS

6 November, 2023

The Department of Information Technology hosted an impactful startup idea presentation event on November 6, 2023, organized under the auspices of the Institute Innovation Cell (IIC) and the pioneering startup initiative, "Star(IT) Up." Led by Professor A.W. Bhade, Head of the IT branch, and facilitated by Dr. S.A. Lohi, serving as both judge and organizer, the event aimed to nurture innovation among students. The presentations showcased a diverse range of startup ideas, spanning technology, software solutions, and digital innovations. Dr. S.A. Lohi and the judging panel evaluated the pitches based on innovation, feasibility, market potential, and overall viability, providing valuable feedback to participants. The post-presentation networking session facilitated meaningful connections between participants, industry experts, and faculty members. This exchange of ideas added depth to the event, fostering a collaborative entrepreneurial ecosystem.



EXPERT LECTURE ON "HIGHER STUDIES AND PLACEMENT"

10 November, 2023

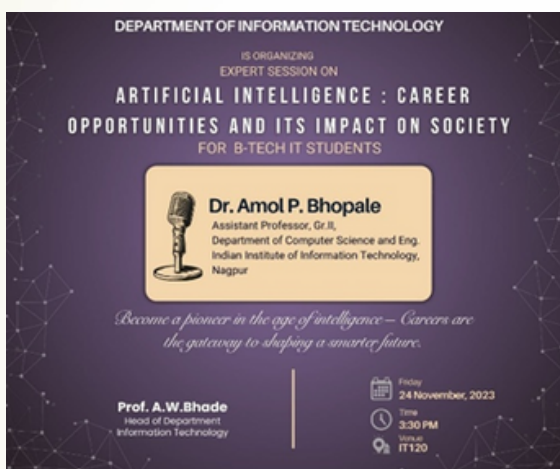
A lecture on "Higher Studies & Placement in Product-Based Companies" was conducted in Department of Information Technology on November 10th 2023. It was conducted through virtual mode under the guidance of Prof. A. W. Bhade Head, Department of Information Technology. Prof. S. R. Wankhade, faculty co-ordinator of this program. The session commenced at 1:30 PM in an online mode, allowing students to participate from the comfort of their homes. The expert speaker, Mr. Shubham Chaudhari, a distinguished alumnus who completed his B.Tech from GCoEA in 2019 and pursued a Master's degree at IIT Bombay in Computer Science, shared his journey and experiences. Currently contributing to the tech industry as a Cloud Developer at Microsoft, Mr. Chaudhari brought a wealth of practical knowledge and expertise to the session. The event aimed to provide students with valuable insights into higher education and guide them on preparing for placements in top-tier product-based companies.



EXPERT SESSION ON ARTIFICIAL INTELLIGENCE

24 November, 2023

The Department of Information Technology organized a compelling expert session on "Artificial Intelligence: Career Opportunities and Its Impact on Society" on November 24, 2023. The distinguished speaker for the session was Dr. Amol P. Bhopale, an esteemed alumni of our college and currently serving as an Assistant Professor at the Indian Institute of Information Technology Nagpur. Dr. Bhopale's presence added a special dimension to the event, showcasing the achievements and contributions of our college alumni in the field of Artificial Intelligence (AI). The session opened with a warm welcome, setting the stage for an engaging exploration of AI's role in contemporary contexts. Dr. Bhopale, with his firsthand experience and expertise, provided valuable insights into the evolving landscape of AI and its profound implications for career opportunities and societal dynamics. His presentation covered a spectrum of AI career opportunities, delving into current trends, essential skillsets, and potential growth trajectories within AI-related professions. The session catered to a diverse audience, comprising students and professionals keen on navigating the dynamic field of AI.



COE - IIOT LAB EXHIBITION FOR VIGYAN BHARTI EVENT

17 December, 2023

'Vidyarthi Vigyan Manthan' (Vidarbha region) organized by Vigyan Bharti Vidarbha Province was held at GCoE, Amravati. Vigyan Bharti is an indigenous science movement. Hon. Rajya Sabha MP Dr. Anil Bonde paid a courtesy visit to this program. A total of 125 students of standard 6 to 11 from 5 districts of Amravati participated. Following event, students underwent examinations to test their practical knowledge and experimental skills. Parents had the opportunity to visit the Center of Excellence (COE), where IT students showcased their IoT projects developed in COE-IIOT lab. The projects included drones, fire detectors, Smartbins, and more. Prof. A.D. Wankhade and Prof. A. W. Bhade guided these projects, and both parents and students showed keen interest during an interactive session where we addressed their IoT-related queries.





INFORMATION TECHNOLOGY STUDENTS ASSOCIATION (ITSA)

ANDROID DEVELOPMENT WORKSHOP

22 April, 2023

A workshop was conducted by ITSA where Mr. Pratyush Talreja delved into the essential concepts of Android application development. He shared innovative ideas and presented impactful visualizations related to the field, creating an interactive and engaging learning environment. Key topics covered during the workshop included the basics of Android app development, the importance of building a portfolio, and utilizing GitHub in the IT sector. The session concluded with a stimulating Q&A session, allowing participants to seek clarification on various topics and further enrich their understanding.



TECH EXPO

10 July, 2023

Information Technology Students Association (ITSA) organized a project competition called Tech-Expo at the Government College of Engineering Amravati. The competition featured a panel of judges consisting of esteemed faculties from the department of Information Technology. The judges included Mr. Naresh Wankhade, Dr. K. P. Wagh, Dr. K. N. Tayade, Dr. P. B. Ambhore, and Prof. B. V. Wakode. The Tech-Expo covered a wide range of technology domains, allowing students to showcase their skills in areas such as web development, app development, machine learning, image processing, IoT, and more.

Winners:

- 1st - Team Nayaan
- 2nd - Team ClassSync
- 3rd (Tied)- Team BlinkGuard and Team KrushiYantraDoot

APTITUDE TEST

27 September, 2023

The Aptitude Test was organized in offline mode at IT120 Classroom, IT Dept. The test comprised multiple-choice questions covering various domains such as quantitative aptitude, logical reasoning, and verbal ability. Each section aimed to evaluate different facets of the participants' cognitive abilities, for a well-rounded assessment.

Winners:

1st – Prem Satpaise III year
2nd – Pranav Mawle I year
3rd – Sumer Pathan I year



GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI
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DEPARTMENT OF INFORMATION TECHNOLOGY

ITSA PRESENTS SESSION ON

GIT & GITHUB

UNLEASH THE POWER OF COLLABORATIVE CODING WITH GIT & GITHUB !

DATE- 30 SEPT 2023
TIME- 6PM
MODE- ONLINE

LINK WILL BE CIRCULATED AT THE TIME OF SESSION.

SPEAKER:
BHAVESH CHAUDHARI
(4TH YEAR IT)

HOD
PROF. A. BHADE

PROFESSOR-INCHARGE
PROF. B. WAKHODE

CONVENER
RAM GHIYA

SECRETARY
SHIVENDOO DESHMUKH

GIT AND GITHUB LEARNING SESSION

30 September, 2023

Speaker: Bhavesh Chaudhari, Final year IT

The session, held on the 30th of September 2023, was conducted online where the speaker covered a range of topics during the session, including basic Git commands, branching strategies, and the collaborative aspects of Github. Live demonstrations and examples were used to illustrate key concepts, making the content accessible to participants with varying levels of expertise. The speaker's in-depth knowledge and practical experience with Git and GitHub made the session insightful and engaging

STARTUP SESSION

21 October, 2023

Speaker: Mr. Parashram Akhare

The Startup Session took place on the 21st of October 2023 in an online format. The session delved into the practical aspects of transforming ideas into successful startup ventures. Mr. Parashram Akhare shared personal anecdotes, challenges faced, and strategies employed during his entrepreneurial journey. His journey in the entrepreneurial landscape provided valuable lessons for aspiring students looking to delve into the world of startups. The interactive nature of the session allowed participants to ask questions, fostering a dynamic exchange of ideas.



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DEPARTMENT OF INFORMATION TECHNOLOGY

ITSA PRESENTS

STARTUP SESSION

Unlock the secrets of success in the startup ecosystem

SPEAKER:
MR. PARASHRAM AKHARE

Monday
21 October, 2023

Time
2:00 PM

Mode
ONLINE

Link will be circulated at the time of session.

HOD
PROF. A. BHADE

PROFESSOR-INCHARGE
PROF. B. WAKHODE

CONVENER
RAM GHIYA

SECRETARY
SHIVENDOO DESHMUKH



INSTITUTION OF ENGINEERS (IE)

INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)



HACKATIVE CTF

20 May, 2023

A Capture The Flag Competition was organised in Department of IT under the ISTE Student Chapter named "Hackative : A CTF Event" on 20th of May 2023 from 12.00 PM to 3.00 PM. In total 25 students participated in this competition.

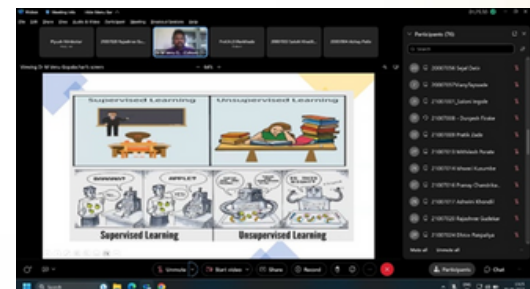
Winners:

1st-Rishabh Gadpal II year (₹ 500/-)
2nd-Gayatri Shende II year (₹ 300/-)

DATA ANALYSIS SESSION

30 June, 2023

The Department of IT, under IE Student Chapter, organized an online webinar on the topic "Application of Data Science" on 30th June 2023. The webinar aimed to provide participants with insights into the practical applications of data science in various industries. Dr. M. Venu Gopalchari, an esteemed Assistant Professor from Chaitanya Bharti Institute of Technology, Hyderabad, served as the guest speaker for the event. This all under the guidance of Prof.A.D.Wankhade Faculty Co-ordinator IE/ISTE .Our student committee Piyush Nimbokar (IE student convener) and IE members.



PITCH PULSE

7 December, 2023

The Department of IT with IE and ISTE Students Chapter, and Institute Innovation Cell (IIC) culminated in the successful organization of "Pitch Pulse," a startup idea presentation competition. Held at IT-120, the event was guided by Prof. A. D. Wankhade, Prof. A.W.Bhade and Dr. S.A. Lohi emphasized the pivotal role of innovation and entrepreneurship in shaping the future of technology. The competition featured an esteemed jury, with Mr. Parashram Akhare, Founder and CEO of Krushi Sarathi (Navashee Agrotech Pvt Ltd.).



STUDENTS' ACHIEVEMENTS (APR 23-DEC 2023)

Sr. No.	Name	Year	Achievement
1.	Shivendoo Deshmukh	III	Selected for and Attended Amazon ML Summer School Sept 2023
2.	Sumit Katwate and Zeba	III and IV	Got silver medal in debate competition and lecture certificate at NCC camp held at Nanded from 27th September to 06th October
3.	Suhrud S Acharya	II	University Colour Coat Holder in Chess 2nd Place at SGBAU University Chess Tournament 2023 and selection to University West-Zone Tournament
4.	Shivendoo Deshmukh Prem Satpaise Laxmi Thawkar Heramb Jawanjal	III	Selected for the Prototype phase by BHAU Institute of Innovation, Entrepreneurship and Leadership at CoEP Pune. Under this funding of Rs 9000 will be allocated to the group for actual development of the Project Dec 2023.
5.	Team Innov8Rangers : Shivendoo Deshmukh Vaishnavi Lande Atharva Dankhede Anushka Radke	III	Selected for MVP stage of cognizant hackathon conducted at national level Nov 2023.
6.	Bhavesh Chaudhari Jaydeep Gedam Sakshi Khadilkar Dipali Chande	IV	i. Team Nayaan (An innovative device for visually challenged people) won at district level Maharashtra student innovation challenge by Maharashtra state innovation society and selected for state level. ii. Selected for CIIA-3 Innovations Exhibition, Mumbai.

FACULTY ACHIEVEMENTS (APR 23-DEC 2023)

PATENT FILED AND PUBLISHED

Sr. No.	Name of faculty	Particulars
1.	Dr. P.B. Ambhore and Prof. A. D. Wankhade	Design number : 6332841 Indication of Product: Intrusion prevention device Application date: 13 December 2023, Grant date: 20 December 2023, Publication date: 21 December 2023, Classification Class 10 - CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS Sub class 05- INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING

PATENT AWARDED

Sr. No.	Name of faculty	Particulars
1.	Dr. P.B. Ambhore and Prof. A. D. Wankhade	Application date: 13 December 2023, Grant date: 20 December 2023, Publication date: 21 December 2023

PARTICIPATION IN CONFERENCES, SYMPOSIA AND WORKSHOPS

Sr. No.	Name of faculty	Particulars
1.	Dr. K.N. Tayade	As Reviewer for IEEE International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023), Dharwad, 16-17 June 2023
2.	Dr. K. P. Wagh	1. Design Secure Cloud Based IoT Network for End to End Cloud Communication, International Conference on Emerging Trends in Engineering and Technology, ICETET, 2023, 2023-April (Scopus Indexed) 2. Spatial Co-location Pattern Mining – A Survey of Recent Trends „ 4 th Congress on Intelligent Systems (CIS 2023), organized by Soft Computing Research Society (SCRS) and CHRIST (Deemed to be University), Bengaluru, India, September 04-05, 2023.
3.	Prof. A. D. Wankhade	Scopus IEEE International Conference on Emerging Trends in Engineering and Technology Signal and Information Processing ICETET SIP 23 ,Author Name :Archana D.Wankhade,Kishor Wagh,"Design Secure Cloud Based IoT Network for End to End Cloud Communication"

PARTICIPATION IN CONFERENCES, SYMPOSIA AND WORKSHOPS

Sr. No.	Name of faculty	Particulars
4.	Dr. P.B. Ambhore	<p>1. Worked as a Editorial Board Member of IJAID: International Journal Of Artificial Intelligence And Development (UDOT Information And Communications Technologies) Cross Cut Road, Coimbatore, Tamil Nadu-641012.India</p> <p>2. Worked as a Editorial Board Member of International Journal of Management, Sciences, Innovation, and Technology – IJMSIT Editorial Board Members</p> <p>3. Worked as a Program Committee Member and Reviewer of International Conference on Data Science and Application (ICDSA 2023) held during July 14-15,2023 in India, Organized by Malaviya National Institute of Technology Jaipur, India and Technically sponsored by Soft Computing Research Society.</p> <p>4. Worked as a Technical Committee Program Member and Reviewer of 3rd International Conference on Intelligent Vision and Computing (ICIVC 2023) held during November 25-26, 2023 in India, Organized by National Institute of Technology Agartala, India and technically sponsored by Soft Computing Research Society.</p> <p>5. Worked as a Technical Program Committee Member and Reviewer of Congress on Smart Computing Technology (CSCT 2023) held during December 02-03, 2023 in India, Organized by Soft Computing Research Society, and SAU Center for Research and Innovation Learning (SCRIL) South Asian University, India.</p> <p>6. Worked as a Technical Program Committee Member and Reviewer of 5th International Conference on Communication and Intelligent System (ICCIS 2023) held during December 16-17, 2023 in India Organized by Malaviya National Institute of Technology Jaipur, India and technically sponsored by Soft Computing Research Society.</p>

IMPORTANT PORTFOLIOS AND OTHER ACADEMIC ASSIGNMENTS HANDLED BY FACULTIES AT UNIVERSITY/INSTITUTE/INDUSTRY LEVEL

Sr. No.	Name of faculty	Particulars
1.	Dr. P.B. Ambhore	<p>1. Organized Faculty Development Program on Introduction to Industrial Internet of Things using Cloud Based Communication during 21st August to 25th August 2023.</p> <p>2. PhD Registered guide in the Department of Information Technology</p> <p>3. Worked as a PhD Supervisor in Computer Science and Engineering Department</p>

APPOINTMENTS/SELECTIONS/GUEST LECTURES/ RESOURCE PERSON

Sr. No.	Name of faculty	Particulars
1.	Dr. P.B. Ambhore	1.Worked as a Editorial Board Member of IJAID: International Journal Of Artificial Intelligence And Development (UDOT Information And Communications Technologies) Cross Cut Road, Coimbatore, Tamil Nadu-641012.India http://scspwo.com/editorial_board.php 2.Worked as a Editorial Board Member of International Journal of Management, Sciences, Innovation, and Technology – IJMSIT Editorial Board Members https://ijmsit.com/editorialboard . 3.Worked as a Technical Board Member of 4th International Conference on Computer Communication and Information Systems-CCCIS 2024 Phuket, Thailand, Feb 2024-25. http://www.cccis.org/committee.html 4. Guest Lecture on "AI and Cloud Computing at Nutan Vidharbha Mandal Mahila Mahavidhyalaya" Amravati Dated 26/12/2023.
2.	Dr. K.P.Wagh	Academic audit expert at Government College of Engineering, Jalgaon

OTHER ACHIEVEMENTS

Sr. No.	Name of faculty	Particulars
1.	Dr. P.B.Ambhore	1. Participated in the Foundation Training Program for Class-I Officers of Higher and Technical Education Department from 28th August 2023 to 26 September 2023. 2. Worked as a Jury member for Project Competition "Mind Spark 2023"held on 3rd May 2023 at Government Polytechnic, Amravati.

RESEARCH PAPERS

1. Dr. P. B. Ambhore "Implementation of Modified Attribute-Based Encryption in Blockchain for Enhanced Security and Improved Quality of Service" has been accepted provisionally for Oral Presentation / Poster and possible inclusion in the "The 4th International Conference on Emerging Systems and Intelligent Computing (ESIC- 2024) " to be organized at School of Computer Engineering, KIIT Deemed-to-be University, Bhubaneshwar scheduled to be held during 9th to 10th February 2024.
2. Dr. P. B. Ambhore "Hybrid Bat Harris Hawks Optimized Approach for Data Retrieval using Deep Convolution Neural Networks" This paper was accepted and recommended for inclusion in the 2024 Springer International Conference on Multi-Strategy Learning Environment ICMSLE-2024.
3. Dr. P. B. Ambhore: A Novel Security Aware Approach in Content Based Image Retrieval System using Trapdoor Verification for Cloud Environment. International Journal of Intelligent Systems and Applications in Engineering, 2023,11(10s),pp.84–93.
4. IJISAE, Title: Implementation of Secure Cloud Based IoT communication using Lightweight Cryptography, Vol 12 No.1, December 2023, Author: Archana D.Wankhade, Kishor P. Wagh.
5. Dr. Kishor P. Wagh, A Novel and Efficient Spatio-Temporal Clustering Algorithm to Discover Patterns in Indian Earthquake Data, International Journal on Recent and Innovation Trends in Computing and Communication, 11(10),2070–2077. <https://doi.org/10.17762/ijritcc.v11i10.8892>

