

REPORT ON COLLEGE ACTIVITIES – FEBRUARY 2024.

February 1, 2024

• Activity Based Learning by Department of CSE (Data Science)

As part of Teaching Learning process, Dr Parutagouda S Khanagoudar, Professor, Department of CSE (Data Science) conducted activity based learning on "Free Writing" step towards excellence in report writing, as a part of RM & IPR subject for 5th semester students of Data science.



February 2, 2024

• BOS Meeting conducted by Department of ECE

Department of ECE conducted Board of Studies meeting on 2nd February 2024. VTU Nominee Dr. Bhaskar, Professor, Dept. of ECE, SJGIT, Mr. Harish V, Alumni representative and Associate Dean Dr. Navya Rani were present. Curriculum design for AY 2022-23 and approval of the scheme for 3rd to 8th semester 2022-23 scheme and Ratification for AY 2021-22 and 2020-21 were discussed during the meeting.



• Activity Based Learning by Department of CSE (Data Science).

As a part of Teaching Learning process, Mrs. Nikhila M R, Assistant Professor, Department of CSE (Data Science) conducted Activity based learning on "Machine Learning Algorithms", on 2nd February 2024 for 3rd semester students.



• Dr. Parutagouda S Khanagoudar has attended Webinar.

Dr. Parutagouda S Khanagoudar, Professor, Department of CSE (Data Science) has attended online Webinar on "Advancement in Full Stack Engineering with Power of ChatGPT and participated in Professional Technology Trend Learning Series Talk by Mr. Shyam Kakumani, CTO, Ximax Solutions Pvt. Ltd. on 2nd February 2024.



• Poster Presentation

Dr. Sanjeevkumar M Hatture, Professor & HOD, Department of ISE organized Poster Presentation for different Software Tools of Cyber Security and Cyber Forensic on 2nd February 2024.

February 3, 2024


• Model and Poster Presentation.

Mr. Subramanya V. Odeyar, Assistant Professor, Department of ISE organized Model and Poster Presentation for 3rd Semester Students on 3rd February 2024.



• Mr. Suresh S, Ms. Nethra B R, Mrs. Nikhila M R and Ms. Chandini A have published a Patent.

Mr. Suresh S, Ms. Nethra B R, Assistant Professors, Department of ISE, Mrs. Nikhila M R and Ms. Chandini A, Assistant Professors, Department of CSE (Data Science) have published a patent titled "Integrated Cloud-Based Agricultural Information System with Real-Time Monitoring and Adaptive Data A" on 2nd February 2024. Application No - 202441004342 A.

Application Details	
APPLICATION NUMBER	202441004342
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/01/2024
APPLICANT NAME	1. CHANDINI A 2. DR.SAARATHI 3. MANJUNATH H R 4. NIKHILA 5. ASHITHA V NAIK 6. NETHRA B R 7. SURESHA S
TITLE OF INVENTION	INTEGRATED CLOUD-BASED AGRICULTURAL INFORMATION SYSTEM WITH REAL-TIME MONITORING AND ADAPTIVE DATA A
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	
ADDITIONAL-E-MAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (US 11A)	02/02/2024
Application Status	
APPLICATION STATUS	Awaiting Request for Examination
View Documents	
	
In case of any discrepancy in status, kindly contact ipo-helpdesk@ipc.in	

• Dr. Manohar D R and Ms. Chaya S have published a Patent

Dr. Manohar D R, Associate Professor and Ms. Chaya, Assistant Professor, Department of Civil Engineering, have published a patent titled " Novel System and Method of Performance Evaluation of Concrete Blocks with Ceramic Waste and Natural " on 2nd February 2024. Application No - 202441005178 A.

• Mrs. Geetha D L has participated in Workshop.

Mrs. Geetha D L, Assistant Professor, Department of Mathematics, has participated and completed 1 Day AI Tools Workshop conducted on 4th February 2024.



February 5, 2024

• Visit to GKVK Campus by CSE (Data Science) Department.

As part of Social Connect and Responsibility course, Department of CSE (Data Science) organized visit to GKVK Campus for 3rd Semester students to gain knowledge on Organic Farming, Waste Management and Water conservation on 05th February 2024.



• **Training on Leadership Skills.**

Dr. Geethanjali G, Professor & HOD, Department of MBA has trained the staff of Police Department from various Police Stations on Leadership Skills at Police Training School, Bangalore on 5th February 2024.



February 7, 2024

• **Entrepreneurship Outreach Program.**

Dr. Geethanjali G, Professor & head, Mr. Akshay Mashelkar, and Prof. Sriram, Assistant Professor, Department of MBA, Members of Institution's Innovation Council along with Students of MBA addressed students and staff on Entrepreneurship Outreach Program at Government PU College, Mandikal on 7th February 2024.



• **Mrs. Vidya V, Mr. Mohan DN and Mr. Lakshmaiah have published UK design patent.**

Mrs. Vidya V, Assistant Professor, Department of Computer Science and Engineering, Mr. Mohan DN, Assistant professor, Department of Information Science and Engineering and Mr. Lakshmaiah, Assistant professor, Department of CSE (Data Science) have filed UK design patent titled "Safety Helmet with Camera and Fan for construction" and granted on 7th February 2024. Design number: 6343490.

• **Mr. Subramanya V Odeyar, Mrs. Geetha R Mrs. Sushma B S, Mr. Mohan D N, Mrs. Thejaswini K M and Ms. Vidyashree have participated in FDP.**

Mr. Subramanya V Odeyar, Mrs. Thejaswini K M, Mr. Mohan D N, Assistant Professors, Department of ISE, and Mrs. Geetha R Assistant Professor, Department of CSE (AIML), Mrs. Sushma B S, Assistant Professor, Department of CSE (Data Science) and Ms. Vidyashree, Assistant Professor, Department of Mathematics have Participated in 20 hours Live Training Program on "Git and GitHub" organized by ExcelR Edtech Pvt. Ltd. during 24th January 2024 to 7th February 2024.





February 8, 2024

• Visit to GKVK Campus by CSE (AIML) Department.

As part of UHV activity, Department of CSE (AIML) organized visit to GKVK Campus, Yelahanka for 3rd Semester students to gain knowledge on Organic Farming, Waste Management and Water conservation on 08th February 2024.



• Dr. Mahesh K K has participated in Online Training programme.

Dr. Mahesh K K, Professor, Department of Physics has undergone Innovation Ambassador Training 'Foundation Level' conducted in online mode by MoE's Innovation Cell and AICTE during 8th February 2024.



February 9, 2024

• Dr. Rashmi P Karchi, Dr. Geethanjali G, Mr. Subramanya V Odeyar, Mr. Mohan D N and Mrs. Thejaswini K M have participated in FDP.

Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AIML), Dr. Geethanjali G, Professor, Department of MBA, Mr. Subramanya V Odeyar, Mrs. Thejaswini K M, and Mr. Mohan D N, Assistant Professors, Department of ISE have Participated in 10 Hours National Faculty Development Program on Business Analytics organized by AISSMS College of Engineering, SJC Institute of Technology and Matrusrri Engineering

College in Collaboration with ExcelR Edtech Pvt. Ltd. during 5th to 9th February 2024.

Workshop on “Ethical AI / Data Science and Overview of Infosys Spring board”.

Department of ISE in association with IQAC, IIC and IEEE organized Workshop on “Ethical AI / Data Science and Overview of Infosys Spring board” on 9th February 2024 by Mrs. Pruthvi Adishesha, Senior Associate, Infosys ETA Learning, Bengaluru DC and Mr. Vinayaka Suresh Purushan, Senior Analyst, Infosys ETA Learning, Mysore.



February 10, 2024

Technical Talk on "Bridge course towards Machine Learning & Predictive Analytics"

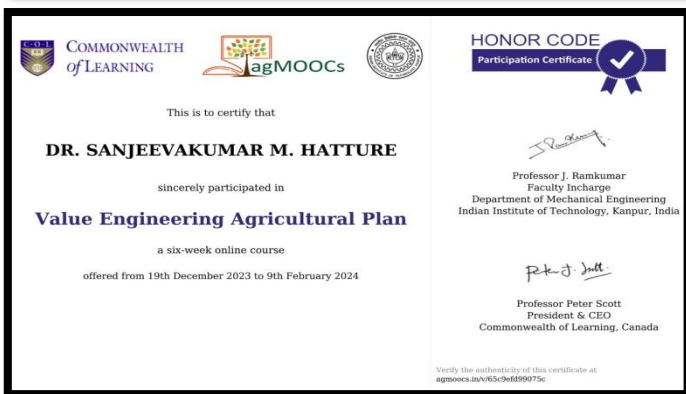
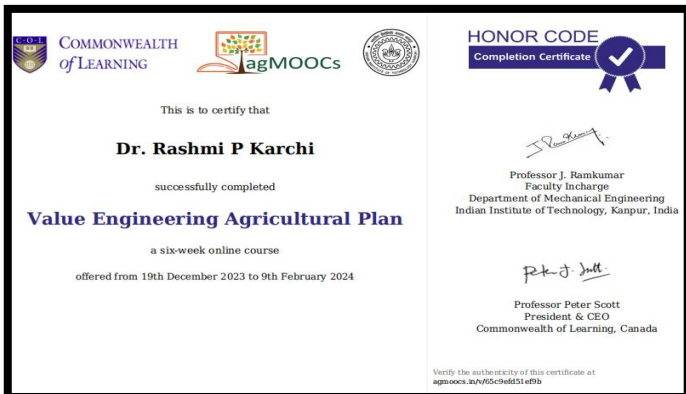
Department of CSE (Data Science) organized online Technical Talk on “Bridge course towards Machine Learning & Predictive Analytics” by Mr. Rafeek Alas, Tech. Lead Data Science and MLOPs Wipro India for the 3rd and 5th Semester Students on 10th February 2024. Event is coordinated by Mr. Lakshmaiah, Ms. Pooja and prof Sushma, Assistant Professors of CSE (Data science).





• **Dr. Sanjeevkumar M Hatture, and Dr. Rashmi P Karchi have completed online Course.**

Dr. Sanjeevkumar M Hatture, Professor & HOD, Department of ISE and Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AIML) have completed Six Week online Course on “Value Engineering Agricultural Plan” under Common Wealth of Learning platform on 9th February 2024.



• **Dr. Ajaykumar Dwivedi has been recognized as Reviewer for International Conference.**

Dr. Ajaykumar Dwivedi, Associate Professor, Department of ECE has been recognized as Reviewer for 5th IEEE International Conference on Computing, Power and Communication Technologies (IC2PCT-2024) organized by Galgotias University, Greater Noida, Uttar Pradesh, India on 9th & 10th February, 2024.



• **Dr. G R Roshini has participated in Workshop.**

Dr. G R Roshini, Assistant Professor, Department of Mathematics, has participated in the “Effective Research Article Writing and Academic Publishing Workshop on 10th February 2024 organized by KPR Institute of Engineering and Technology, Coimbatore.



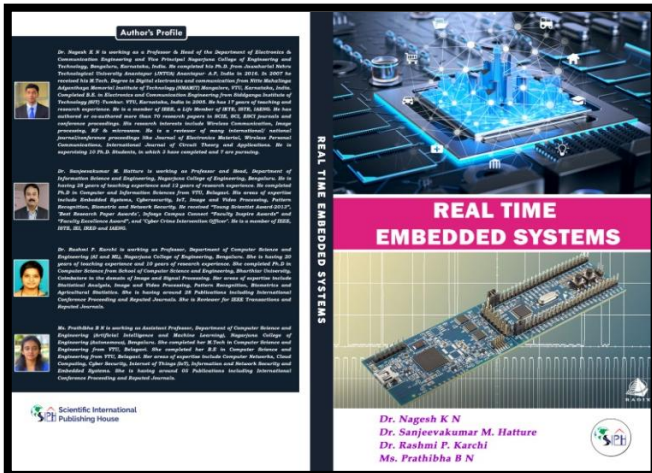
• **Mrs. Geetha D L has participated in ATAL FDP.**

Mrs. Geetha D L, Assistant Professor, Department of Mathematics, has participated and completed AICTE Training and Learning Academy FDP on “Computational Mathematics for Engineers, Industry and Beyond at Dayananda Sagar College of Engineering from 5th to 10th February 2024.



- **Dr. Nagesh K N, Dr. Sanjeevakumar M Hatture, Dr. Rashmi P Karchi and Ms. Prathibha B N have Published a Text Book.**

Dr. Nagesh K N, Professor & Head, Department of ECE, Dr. Sanjeevakumar M Hatture, Professor & Head, Department of ISE, Dr. Rashmi P Karchi, Associate Professor, and Ms. Prathibha B N, Assistant Professor, Department of CSE (AIML) have Published a Text Book entitled "Real Time Embedded Systems" in First edition under Scientific International Publishing House.



February 13, 2024

- **Students of CSE (AIML) Department participated in Sparkthon Event.**

Mr. Satvik Varun, Mr. Aditya Raosab Magadam, Mr. Chirantan V and Mr. Prasannakumar A Students, Department of CSE (AIML) secured first position in Sparkthon Event at Christ University with an idea on sustainable development on 13th February 2024.



February 14, 2024

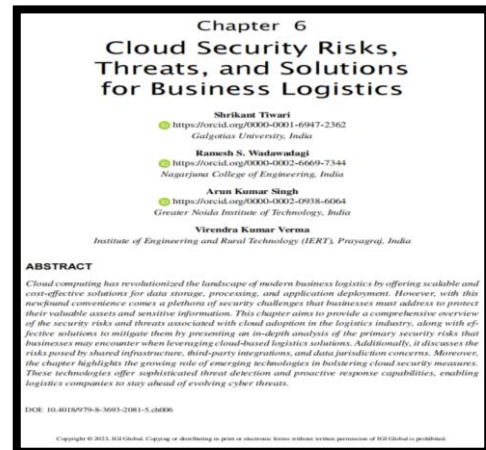
- **Colloquium on "Writing an effective program"**
Department of Data Science has conducted colloquium on "Writing an effective program" by Prof. Purushotham B V, Senior Manager and Technical Training Head for Comviva, on 14th February 2024 for the 3rd and 5th

Semester Students. Event is coordinated by Mrs. Geetha M.



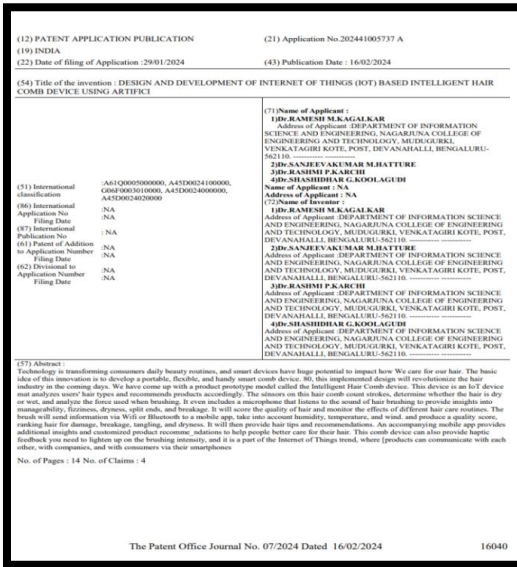
February 16, 2024

- **Dr. Ramesh M. Kagalkar has published Patent.**
Dr. Ramesh M. Kagalkar Professor, Dept. ISE, has published an Indian patent granted titled "Vocally Impaired Individual Aid System for Real-Time Sign Action to Speech Synthesis" on 16th February 2024. Application No - 201841031411 A.
- **Dr. Ramesh S. Wadwadagi has published a Book Chapter.**
Dr. Ramesh S. Wadwadagi, Associate Professor, Department of ISE has published Research Article titled "Cloud Security Risks, Threats and Solutions for Business Logistics" in IGI Global Publishing as a Book Chapter.



- **Dr. Ramesh M. Kagalkar, Dr.Sanjeevakumar M.Hatture, Dr. Rashmi P. Karchi and Dr. Shashidhar G Koolagudi have published a Patent.**
Dr. Ramesh M. Kagalkar, Professor, Dr.Sanjeevakumar M.Hatture, Professor & Head, Department of ISE, Dr. Rashmi P. Karchi, Associate Professor, Department of CSE (AIML) and Dr. Shashidhar G Koolagudi have published a Patent entitled "Design and Development of IoT Based Intelligent Hair Comb Device Using Artificial

Intelligence" on 16th February 2024. Application No-202441005737 A.



February 20, 2024

• Guest Lecture on Being Industry Ready- A Leadership Mindset.

Department of MBA in association with IIC & IQAC organized Guest Lecture on “Being Industry Ready- A Leadership Mindset” by Ms. Sreekala Sunderrajan, Leadership Coach, Founder-Shakti. 'Deep Learning Venture' on 20th February 2024.



• Nagarjuna Sports Meet 2024.

Department of MBA & Department of Physical Education organized Nagarjuna Sports Meet 2024 for students and was inaugurated by Dr. B V Ravishankar, Principal. The Event would host Badminton & Throw ball for girls. Cricket, Kabbadi & Volley Ball for Boys on 20th February 2024. Department of ISE won the Championship Trophy in Cricket League, Department of CSE won the Championship Trophy in Badminton Tournament,

Department of Civil Engineering won the Championship Trophy in Volleyball Tournament and Department of DS won the Championship Trophy in Pro Kabbadi League, Department of ECE won the Championship Trophy in Throw ball Tournament.





February 21, 2024

• Hackathon event.

Department of MBA organized Hackathon event (Preliminary Round) for Cyber Crimes Conclave in association with News 1st Channel on 21st February 2024. Mr. Darshan Kasaravalli, Founder-Greentick, Mr. Pavan Thanai NS, Program Manager for the event and Jury members Mr. Karthik Kumar, Associate VP-Cyber Security Practice (Cyber defence & Resilience), Mr. Sudhir Goel, Founder & President- Cyber Vigilance Group, Mr. Machayya CM, Startup Mentor were present and evaluated the students ideas.



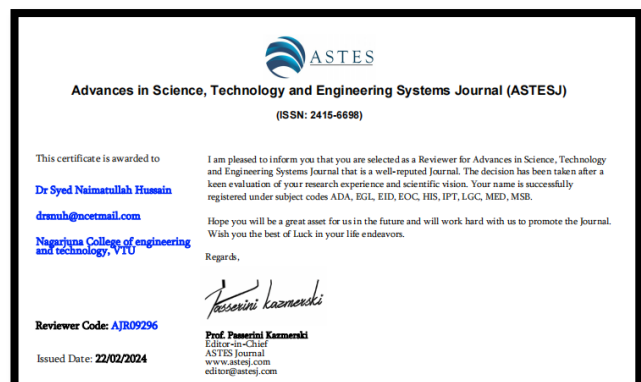
• Poster Presentation.

As a part of teaching learning process Action based learning Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AIML) conducted Poster Presentation for third semester students on Subject: DBMS (22CII33) with Course Co-ordinator Mrs. Prathibha B N, Assistant Professor.



• Dr. Syed Naimatullah Hussain has been recognized as Reviewer.

Dr. Syed Naimatullah Hussain, Associate Professor, Department of CSE (Data Science) has been recognized as Reviewer for Advances in Science, Technology and Engineering Systems Journal that is a well-reputed Journal on 22nd February, 2024.



February 22, 2024

• Mr. Manjunath KN has adopted Team Teaching method.

As a part of teaching learning process, Mr. Manjunath KN, Assistant Professor, Department of CSE (AIML) has adopted Team Teaching method for Fifth semester AIML on Subject: Applications of Neural Network (21CII52), Topic: Deep Learning in various applications.



Ms. Dhanushree J N won first Prize in Youth Parliament

Ms. Dhanushree J N 5th sem Civil Engineering won First Prize in Virtual Nodal District level Youth Parliament and selected for state level Nodal district level Youth Parliament 2024 organized by NYK Mangalore at NYK Office Mangalore on 22nd February 2024.

नेहरू युवा केन्द्र - मंगलूरु
NEHRU YUVA KENDRA - MANGALURU
Office of the District Youth Officer
In Autonomous Mode under the
Ministry of Youth Affairs and Sports
Government of India

NYK/MGL/NYP/2024 Date: 22.02.2024

To
The District Youth Officer's
Tumkur, Bangalore Urban, Bangalore Rural, Ramnagar Districts

Subject: Winners of Virtual Nodal District level Youth Parliament 2024 reg..

Respected sir/Madam
With respect to subject mentioned above, NYK Mangalore organized Nodal district level Youth Parliament 2024 at NYK Office Mangalore on 22.02.2024. The competition was judged by a committee of 05 Jury Members. The district wise winners as per result given by judgement committee are as follows:

S.No	Name of District	Position	Name of Winner
1.	Tumkur	1 st	Anagha V Hathwar
		2 nd	Eranna K
2.	Bangalore Urban	1 st	J.P. Saranya
		2 nd	Chandan M Naik
3.	Bangalore Rural	1 st	Dhanushree
		2 nd	Bindu D.P
4.	Ramnagar	1 st	Poornadree
		2 nd	Mamatha Bai
5.	Mangalore	1 st	Reshel
		2 nd	Swagata

Regards
Yashwant Yadav
District Youth Officer
Nehru Yuva Kendra Mangalore (A/C)

Mr. Subramanya V Odeyar has presented Research Paper in IEEE International Conference.

Mr. Subramanya V Odeyar, Assistant Professor, Department of ISE has presented Research Paper titled “Advanced Exploration of Machine Learning in Cyber security: A Comprehensive Analysis” in 3rd International Conference on Mobile Networks and Wireless Communications (ICMNCW) organized by Manipal Institute of Technology in association with IEEE on 23rd February 2024.

2023 3rd International Conference on Mobile Networks and Wireless Communications (ICMNCW)

Advanced Exploration of Machine Learning in Cybersecurity: A Comprehensive Analysis

1st Subramanya V Odeyar
Dept. of ISE
Nagarjuna College of Engineering and Technology
Bengaluru, India
subodha@necet.ac.in

2nd Chaitra K N
Dept. of ISE
Nagarjuna College of Engineering and Technology
Bengaluru, India
chaitra.k@necet.ac.in

3rd Yashwanth Rao A S
Dept. of ISE
Nagarjuna College of Engineering and Technology
Bengaluru, India
yashwanth@necet.ac.in

4th Anupama K
Dept. of ISE
Nagarjuna College of Engineering and Technology
Bengaluru, India
anupama@necet.ac.in

5th Manu M N
Dept. of ISE
Nagarjuna College of Engineering and Technology
Bengaluru, India
manu@necet.ac.in

6th Lavanya M C
Dept. of ISE
Nagarjuna College of Engineering and Technology
Bengaluru, India
lavanya@necet.ac.in

Abstract—In recent years, numerous researchers and professionals have uncovered the susceptibility of wireless communication technologies and systems to a range of cyber threats. These threats include unauthorized access, data breaches, denial of service, and other activities that can cause significant damage to organizations and individuals. While some of these threats have been addressed through traditional security measures, the rapid evolution of cyber threats has necessitated the development of more advanced and sophisticated security solutions. This paper presents a comprehensive analysis of machine learning techniques for identifying and mitigating cyber threats. The paper discusses the various machine learning algorithms and models used in cybersecurity, including supervised, unsupervised, and reinforcement learning. It also explores the challenges associated with machine learning in cybersecurity, such as data privacy, model interpretability, and adversarial attacks. The paper concludes by highlighting the potential of machine learning in enhancing cybersecurity and providing a more robust and resilient defense against cyber threats.

Keywords—Cyber security, Machine learning, Cyber attacks

I. INTRODUCTION
In the present era, cyber security serves as a crucial conduit for the worldwide information exchange. Despite its array of merits and drawbacks [1], the internet stands out as a vital resource, offering unfettered access to a wealth of global knowledge and resources. In 2017, worldwide 48% of individuals utilized the internet, a figure that rose to 81% in 2022 [2]. Cybersecurity, however, has emerged as a pressing concern, with its expansive scope, encompassing more than just the internet, encompassing diverse systems, networks, and devices. Cybersecurity encompasses a wide range of strategies, tools, and protocols designed to safeguard cyberspace from threats and cyberattacks [3].

In the contemporary realm of computers and information technology, cybersecurity and professionalizing as a post-outstanding the current cybersecurity infrastructure. Several factors, such as an inadequate system configuration, insufficient security measures, and human error, have led to a significant number of cyberattacks. These attacks have caused substantial damage to organizations and individuals, highlighting a computer system's susceptibility to threats [4]. The incidence of cyber threats necessitates further advancements in cybersecurity methodologies.

A notable limitation lies in the incapacity of traditional and conventional cybersecurity approaches to counteract novel and polymorphic security attacks. Machine learning stands out as one of the predominant state-of-the-art instruments for identifying cyber threats, offering a robust solution to circumvent the constraints and conventional detection methods [5]. Scholars have suggested an integration of machine learning techniques with traditional security measures, presenting a comparative analysis between machine learning techniques and traditional approaches. It is imperative to note that the realm of artificial intelligence encompasses machine learning within its purview.

Machine learning techniques are designed with the inherent capability to acquire knowledge and expertise from data and experience, utilizing the need for explicit coding rules and structures, encompassing the fields of supervised, unsupervised, and reinforcement learning. These ML approaches find application not only in the realm of cyber defense but also in offensive cyber operations, where they are employed to breach defensive fortifications, whereas on the defensive front, ML techniques are leveraged to craft novel and efficient security measures.

Cybersecurity encompasses a wide spectrum of activities, including the prevention of cyberattacks, the protection against data breaches, and the management of associated risks. Security, therefore, delineates various aspects of security, including security attacks, categorized as either active or passive, and security objectives. The landscape of security is diverse and can emanate from unexpected sources and vectors, manifesting in various forms such as cyberattacks, identity theft, and threats to digital infrastructure. These threats can be categorized into three main types: network-based attacks, wireless network attacks (WNA), and cyber-physical system attacks (CPSA). The rapid evolution of the contemporary world, marked by rapid scientific advancement, has led to a corresponding increase in the sophistication of cyberattacks and threats to digital infrastructure. A significant security breach occurred in 2018 when a major CPSA administration was targeted by a sophisticated attack, underscoring the persistent threat of cyberattacks.

II. LITERATURE REVIEW
To effectively address cybersecurity risks and combat various types of attacks, including intrusion detection systems,

February 23, 2024

Food Fest.

As a part of Social Connect and Responsibility subject, Department of CSE (Data Science) and ISE have organized a food Fest for 3rd semester students on 23rd February 2024.

• BOS Meeting conducted by ISE Department

Department of ISE has conducted a Board of Studies (BOS) Meeting on 23rd February 2024. Dr. Chayadevi (VTU Nominee), Dr. Shashidhar Koolagudi, NITK (Expert, Online Mode), Dr. Mallikarjun Kodabagi (Expert Outside University), Dr. Santosh Honnagunti (Industry Expert), Dr. Revansid Biradar (Industry Expert), Dr. P.S.Khangoudar (Coopted Member), Shrinitya (Student Member) and all the Faculty Members of ISE have Attended the Meeting.



• Visit to Open Day at IISC, Bangalore

Centre for Creative Learning & Entrepreneurship in association with Institution's Innovation Council organized a visit to Open Day at Indian Institute of Science, Bangalore. Dr. Rohith, Associate Professor, Department of ECE, Member-IIC accompanied 39 students for the Visit on 23rd February 2024.



• Dr. Mahesh K K invited as Guest Speaker

Dr. Mahesh K K, Professor, Department of Physics spoke on Indigenous Technologies for Viksit Bharat as Guest

Speaker on account of National Science Day celebrations at AJ Institute of Engineering & Technology, Mangaluru on 23rd February 2024.



• Mrs. Geetha D L has attended Webinar.

Mrs. Geetha D L, Assistant Professor, Department of Mathematics, has attended webinar on “Microlearning: Tailoring Education to Short Attention Spans on 23rd February 2024.



• Dr. Ramesh M. Kagalkar and students have participated in KSTA prize for Innovation

Dr. Ramesh M. Kagalkar, Professor of ISE Department and four 5th semester students have participated in “Karnataka Science & Technology Academy Prize for Innovation by Teaching Faculty” on 23rd February 2024.



February 24, 2024

• Parent Teachers Meeting

NCET has organized Parent Teachers Meeting for Higher Semester students to discuss about the Academic Performance of the Students with the parents, on 24th February 2024.



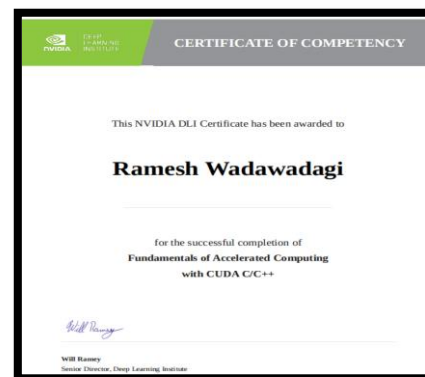
• Dr Ramesh S Wadawadagi and Ms. Shivalila have completed 4 days NSM-sponsored Workshop.

Dr Ramesh S Wadawadagi, Associate Professor, Department of ISE and Ms. Shivalila, Assistant Professor, Department of CSE (AIML) have completed 4 days NSM-sponsored Workshop on “Compute to Empower: Supercharging Education with High Performance Computing” organized by Manipal Institute of Technology in association with Walchand College of Engineering during 21st to 24th February 2024.



• Dr Ramesh S Wadawadagi and Ms. Shivalila have completed online Course.

Dr Ramesh S Wadawadagi, Associate Professor, Department of ISE and Ms. Shivalila, Assistant Professor, Department of CSE (AIML) have completed online Course on “Fundamentals of Accelerated Computing with CUDA C/C++” organized by Will Ramey Senior Director, Deep Learning Institute and received certificate on 24th February 2024.



• **Dr. Mahesh K K has participated in the National Workshop**

Dr. Mahesh K K, Professor of Physics and IIC Member has participated in the National Workshop on "Unleashing Innovations For and From Grassroots" organized by the IIC of NITK Surathkal on 24th February 2024.



• **Dr. Ajaykumar Dwivedi has been recognized as Reviewer for International Conference.**

Dr. Ajaykumar Dwivedi, Associate Professor, Department of ECE has been recognized as Reviewer for 2nd International Conference on "Integrated Circuits and Communication Systems" (ICICACS-2024) organized by Department of Computer ECE, H.K.E Society's Sir M Visvesvaraya College of Engineering, Raichur during 23rd to 24th February 2024.



February 25, 2024

• **Dr. Syed Naimatullah Hussain has been recognized as Reviewer for International Conference.**

Dr. Syed Naimatullah Hussain, Professor & Head, Department of CSE (Data Science) has been recognized as Reviewer for 2nd International Conference on "Integrated Circuits and Communication Systems" (ICICACS-2024) organized by Department of Computer ECE, H.K.E Society's Sir M Visvesvaraya College of Engineering, Raichur during 23rd to 25th February 2024.



February 26, 2024

• **Day-1 Department of MBA in association with IIC and IQAC organized various Workshops.**

Department of MBA in association with Institution's Innovation Council organized Various Workshops on 26th February 2024 which are as follows:

- 1) Workshop on Entrepreneurship Skill, Attitude and Behavior Development by Mr. Raghavendra J, Founder & CEO, Swaragh Technologies.



- 2) Session on Heartful Meditation- From Stress Management to Self Realization by Ms. Revathi Hariharan, Trainer, Heartfulness Institute.



- 3) session on Applications of Information Technology in Management by Dr. Sanjeevkumar M Hatture, Prof & Head, Dept of ISE, NCET.



- 4) Orientation Program for MBA Batch 2023-25. Chief Guest Rtn Sharath S Namburi, President Rotary Bangalore West (Deputy Divisional Warden & Member of Quick Response Team, Civil Defense Corps, Ministry of Home Affairs, GoI & GoK, Chief Minister Gold Medalist) and the Guest of Honor Mr. Raghavendra J, Founder & CEO of Swaragh Technologies were present on the occasion. Dr. B V Ravishankar, Principal, NCET Presided over the Program.



- **Dr. Ajay Kumar Dwivedi has been recognized as Reviewer for International Journal.**

Dr. Ajay Kumar Dwivedi, Associate Professor, Department of ECE has been recognized as Reviewer for “International Journal of Circuit Theory & Applications” and “International Journal of Communication Systems” during 26th February 2024.



February 27, 2024

- **Day-2 Department of MBA in association with IIC and IQAC organized various Workshops.**

Department of MBA in association with Institution's Innovation Council organized Various Workshops on 27th February 2024 which are as follows:

- 1) Heartful Meditation- From Stress Management to Self Realization by Ms. Revathi Hariharan, Trainer, Heatfulness Institute.



- 2) Session on Design Thinking, Critical Thinking & Innovative Thinking by Mr. Naveen Lakkur, Innovation Coach, Institute of Inspiring Innovation.



• Visit to Target Corporation.

Cyber Security, Karnataka (CYSecK) organized Visit to Target Corporation for 12 Students of School of Computing and the visit Coordinated by Dr. Sanjeevkumar M Hatture, Professor & Head, Department of ISE Dr. Rashmi P. Karchi, Associate Professor, Department of CSE (AIML).



February 28, 2024

• Day-3 Department of MBA in association with IIC and IQAC organized various Workshops

Department of MBA in association with Institution's Innovation Council organized Session on "Heartful Meditation- from Stress Management to Self Realization" by Ms. Revathi Hariharan, Trainer, Heartfulness Institute on 28th February 2024.



• Visit to Science Gallery.

Institution's Innovation Council and Centre for Creative Learning & Entrepreneurship organized Visit to Science Gallery for NCET Staff members on account of National Science Day.



February 29, 2024

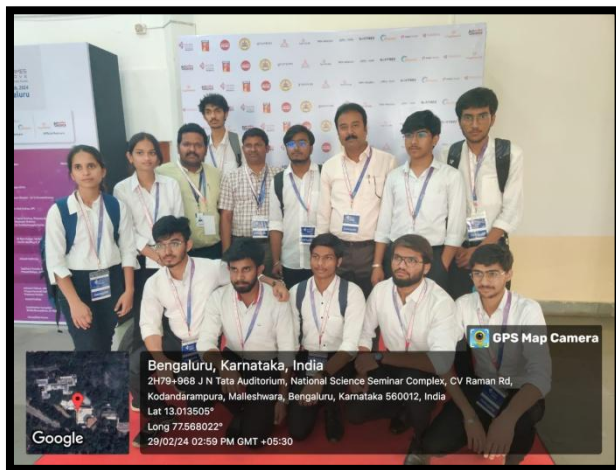
• Day-4 Training Program on "Awaken the Super Hero in You"

Department of MBA organized full day training program on "Awaken the Super Hero in You" by Mr. Ramani Venkat, Co-Founder Bizz Diagnostic on 29th February 2024



• Cyber Crimes Conclave

Students and Staff of NCET Participated in Cyber Crimes Conclave held at Indian Institute of Science, Bangalore organized by News 1st on 29th February 2024.



• **Dr. Geethanjali G and Dr. Gopalakrishnan participated in EdVentures Roundtable Discussions.**

Dr. Geethanjali G, Professor & HOD, Department of MBA and Dr. Gopalakrishnan, Advisor, R&D have participated in EdVentures Roundtable Discussions organized by TiE in Partnership with Karnataka Digital Economy Mission and the Government of Karnataka on 29th February 2024.



• **Mr. Mohan D N has presented a paper in National Conference.**

Mr. Mohan D N, Assistant Professor, Department of ISE has presented a paper titled “Efficient Video Copy Move Forgery Identification by Utilizing VFDN” in the National Conference on “Ranganathan’s Ideas in Present Context” held on 24th January 2024 organized by Department of Library and Information Science, Shri Jagdishprasad Jhabarmal Tibrewala University, Vidya Nagari, Jhunjhunu, Rajasthan.



• **Mr. Saravanan S has completed FDP**

Mr. Saravanan S, Assistant Professor, Department of CSE (AIML) has successfully completed Microsoft, SAP & AICTE led Faculty Development Programme on “AI Evolution: From Foundations to Generative AI’ under TechSaksham from 22nd to 27th January 2024.



• **Dr. Ajaykumar Dwivedi has published a Journal Paper.**

Dr. Ajaykumar Dwivedi, Associate Professor, Department of ECE has published a Journal Paper titled “Machine learning assisted dual port metasurface loaded MIMO antenna with linearly polarized to circularly polarized conversion features for n257 band of 5G mm-wave applications” on 1st January 2024 Journal Name: International Journal of Communication Systems, Wiley Link: <https://doi.org/10.1002/dac.5737>, Impact Factor: 2.1, Quartile: Q2, H Index: 56.



• Dr. Ajaykumar Dwivedi has been recognized as Reviewer for International Conference.

Dr. Ajaykumar Dwivedi, Associate Professor, Department of ECE has been recognized as Reviewer for ICWIT-2024 organized by IEEE Women in Engineering Affinity Group, Bangalore Section during 16th to 17th February 2024



• Dr. Ajay Kumar Dwivedi has been recognized as Reviewer for International Conference.

Dr. Ajay Kumar Dwivedi, Associate Professor, Department of ECE has been recognized as Reviewer for dedication to quality scientific peer review and for completing two or more scientific paper reviews in 2023 by Optica Publishing Group.

