

## REPORT ON COLLEGE ACTIVITIES – MAY 2024.

May 2, 2024

### • Distinguished Alumni Talk on “Opportunities in Research and Innovation for Engineering Students”

Department of CSE in Association with NCET Alumni Association organized Distinguished Alumni Talk on “Opportunities in Research and Innovation for Engineering Students” by Dr. Gopala Kirshna Shyam, (NCET CSE alumni 2007), Professor & HOD, Computer Engineering, Presidency University, Bengaluru on 2nd May 2024. More than 120 CSE students attended.



May 3, 2024

### • Dr. Nagesh K N and Dr. Ajaykumar Dwivedi have published a Journal paper in an International Conference.

Dr. Nagesh K N, Vice Principal and Professor & HOD and Dr. Ajaykumar Dwivedi, Dean (R&D) & Associate Professor, Department of ECE have published an Journal Article titled “Design and Analysis of Four Port MIMO Antenna for n77 and MTI Wireless Edge 5G Applications” published in Intelligent Electrical And Electronics Engineering Systems: Proceedings of the 3rd International Conference on Industrial Electronics, Mechatronics, Electrical and Mechanical Power (IEMPOWER), American Institute Proceedings.

Publication Type: AIP, Scopus, CPCJ

Link: <https://doi.org/10.1063/5.0192776>

### • Students of CSE and Data Science department have participated in Hackathon and IDEathon competitions

Mr. Ravi Desai, Mr. Gaurav, Department of CSE (Data Science) won First Place in Hackthon, Mr. Vikas, Mr. Vaibhav, Students, Department of CSE got 2nd runner up position in IDEathon out of 25 teams from 19 colleges participated in the event which was organized by MIT, Kundapura.



### • Mr. Manjunath K N has attended two days FDP

Mr. Manjunath K N has attended two days FDP on “Resource Management Security & Architecting Cloud” organized by Kongu Engineering College during 3<sup>rd</sup> May 2024.



May 7, 2024

### • AIML, CSE and ISE students participated and won Third Place in paper presentation contest

Mr. Tejesh (AIML), Mr. Akshay (CSE) and Ms. Asharani (ISE) have secured Third place in a paper presentation contest at the 'AARAMB 2K24' held at Don Bosco Institute of Technology on 7<sup>th</sup> May 2024.



• **Students from Data Science Department selected to represent the NCC Battalion**

Mr. Vijay Reddy, and Mr. Ravi (DS) got selected to represent the battalion from NCC and Mr. Vijay Reddy got the chance to represent Chikkaballapur district by showing best performance on 7<sup>th</sup> May 2024.



May 10, 2024

• **Mr. Darshan Reddy and Mr. Likith L have participated in the Vlog Making event and won First Prize.**

Mr. Darshan Reddy and Mr. Likith L, 6<sup>th</sup> semester students, Department of CSE have participated and won 1<sup>st</sup> place in VLOG making event of Samskruthi 2024, an Intercollegiate Management and Cultural extravaganza organized by BMSCE during 9<sup>th</sup> to 10<sup>th</sup> May 2024.



• **Dr. Rohith S has published a Journal paper in an International Conference.**

Dr. Rohith S, Associate Professor, Department of ECE has published Journal paper titled “Enhanced Hybrid Intrusion Detection System with Attention Mechanism using Deep Learning” in “SN Computer Science” A Springer Nature Journal with Quartile: Q2, H-Index: 32

Link: <https://doi.org/10.1007/s42979-024-02852-y>

May 13, 2024

• **Students from Civil Engineering Department have participated in a workshop.**

Mr. Sunil Kumar N and Ms. Dhanushree JN have participated in Workshop on “Surveying Techniques for Traditional water Harvesting Structures” organized by Harithvam on 13<sup>th</sup> May 2024 at Viveka Auditorium, Yuvaka Sangha.



May 15, 2024

• **One Day Project Workshop for MBA Students.**

Department of MBA in association with IQAC organized One Day Project Workshop for 4<sup>th</sup> semester MBA students by Dr. Murali S, Associate Professor, Ramaiah Institute of Management Science on 16<sup>th</sup> May 2024.



• **Mr. Sriram S has been recognized as Editorial Board Member**

Mr. Sriram S, Assistant Professor, Department of MBA has been recognized as Editorial Board Member for Journal

publication of International Research for Engineering and Management on 15<sup>th</sup> May 2024.



### • Industrial Visit to ISRO

Department of ECE organized an Industrial Visit to ISRO/ISTRAC located at Peenya Industrial Area, Bengaluru on 15<sup>th</sup> May 2024. Faculty members Mrs. Manjula Hegde, Dr. Rohith S and Ms. Gowthami along with 50 students of the department participated in the event.



May 16, 2024

### • Student Orientation Program

Department of Physics, Chemistry and Mathematics in association with the Department of Training and Placement organized Steeping Stone: Student Orientation Program by Cognizant Team for 1<sup>st</sup> Year Students of Physics and Chemistry Cycle on 16<sup>th</sup> May 2024. Ms. Kathaline Tathamangalam Nunes, Senior Manager-H R, Cognizant addressed the 2nd semester students.



### • Food Fest for First Year students

Department of Physics and Chemistry organized Food Fest for first year students on 16<sup>th</sup> May 2024.

### • Mrs. Manjula Hegde has published a Journal Article.

Mrs. Manjula Hegde, Assistant Professor, Department of ECE has published a Journal article titled "Light Weight Concurrent Scheduling of Mobile Sink routing protocol towards Minimization of Propagation Delay against Spatial and Temporal Uncertainties of Cluster based Wireless Sensor Network" in Power system Technology Journal with Indexed: Scopus, Quartile: Q1, H-Index: 88

Link:

<https://powertechjournal.com/index.php/journal/article/view/387/296>

May 17, 2024

### • Mr. Mohan D N has participated in Faculty Development Programme

Mr. Mohan D N, Assistant Professor, Department of ISE has participated in Faculty Development Programme on "Data Science and Its Applications" in association with IEEE and IIC by Don Bosco Institute of Technology during 13<sup>th</sup> to 17<sup>th</sup> May 2024.



May 18, 2024

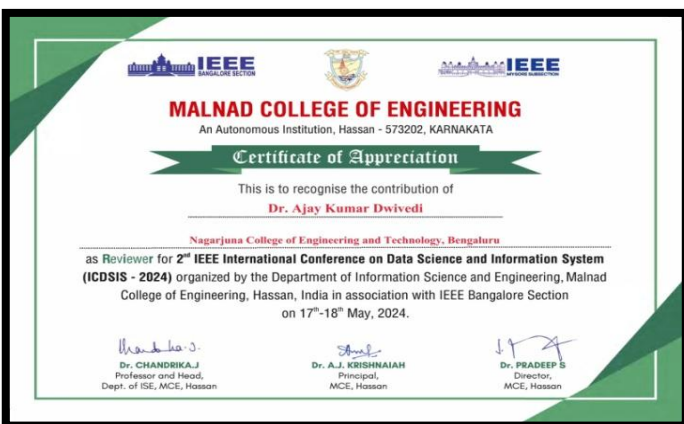
### • Industrial Visit by CSE (Data Science) Department.

Department of CSE (Data Science) organized two Industrial visits to NoPo Nanotechnologies Private Limited, Bengaluru and Vega Technology for 4<sup>th</sup> and 6<sup>th</sup> semester students on 18<sup>th</sup> May 2024.



• **Dr. Ajaykumar Dwivedi and Dr. Rohith S have been recognized as Reviewers for International Conference.**

Dr. Ajaykumar Dwivedi, Dean (R&D) & Associate Professor and Dr. Rohith S, Associate Professor Department of ECE have been recognized as Reviewers for 2<sup>nd</sup> IEEE International Conference on “Data Science and Information System” (ICDSIS-2024) organized by Malnad College of Engineering, Hassan in association with IEEE, Bangalore during 17<sup>th</sup> & 18<sup>th</sup> May, 2024.



• **One day Mock Placement Drive by the Department of MBA.**

Department of MBA & Department of Training & Placements in association with Seventh Sense Talent Solutions organized one day Mock Placement Drive (Assessment, GD and PI) for 4th Semester MBA students.



• **Workshop on Be a 10X Engineer: Ideation to Launch**

ISE department has organized Workshop on “Be a 10X Engineer: Ideation to Launch” by Mr. Robin Rodrigues, Quality Engineer, LTI Mindtree Ltd., Bengaluru on 18<sup>th</sup> May 2024 for 4th and 6th Semester Students and programme was Coordinated by Mrs. Sumitha B.S, Assistant Professor, ISE.



### • Alumni Association Meeting

NCET Alumni Association has organized its Meeting on 18<sup>th</sup> May 2024 at the Office of the Principal through Hybrid mode and New Alumni Committee is formed.



### • Dr. Rohith S has published a Journal paper.

Dr. Rohith S, Associate Professor, Department of ECE has published a Journal paper titled "An RNN-Bi LSTM Based Multi Decision GAN Approach for the Recognition of Cardiovascular Disease (CVD) From Heart Beat Sound: A Feature Optimization Process" in an IEEE ACCESS SCIE & Scopus indexed Journal with Impact Factor: 3.473, Quartile: Q1, H Index: 242

Link: <https://ieeexplore.ieee.org/document/10521503>

May 22, 2024

### • Hands on Workshop-Robotics and its Application by the Department of ECE

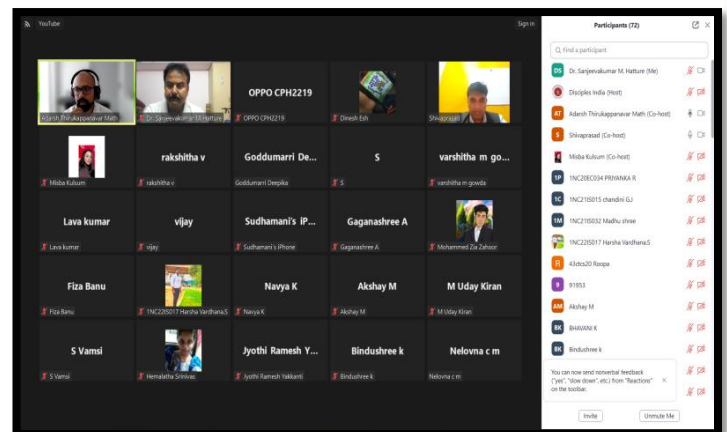
Department of Electronics and Communication Engineering in association with Karunadu Technologies Pvt. Ltd has organized Hands on workshop - Robotics and its Application from 20<sup>th</sup> to 22<sup>nd</sup> May 2024 for 4<sup>th</sup> Semester ECE students.



May 23, 2024

### • Webinar on "Study and Career opportunities for Indian students in Germany".

Department of ISE in association with IQAC and Disciples India Learning Forum organized a Webinar on "Study and Career opportunities for Indian students in Germany" by Mr. Adarsh T M on 23<sup>rd</sup> May 2024.



### • Seminar on "Application of Mathematics in Engineering and Science"

Department of Mathematics in association with IQAC and IIC has organized a seminar on "Application of Mathematics in Engineering and Science" by Dr. Geetha N K, Associate Professor, Dayananda College of Engineering, Bengaluru on 23<sup>rd</sup> May 2024 for the first year students.



### • AICTE Activity by Civil Engineering Students

As a part of AICTE Activity Points Programme, students of Civil Engineering Department visited Devanahalli and found Kalyani's and Kunta's in Devanahalli taluk, which presently in documents and in reality they were not maintained for renovation Mr. Sunil Kumar N of 6th Sem is leading this team.



### • Civil Engineering students participated in Technical Quiz Competition

Mr. Rajesh Asooti and Mr. Madhukiran R, 4th semester students, Department of Civil Engineering have participated in Technical Quiz Competition organized at Brindavan College of Engineering in association with Institution's Innovation Council on 23<sup>rd</sup> May 2024.



### • AIML students participated in Technical Quiz Competition and won Third Prize.

Mr. Madhusudan Reddy and Mr. Chandrahas, 6<sup>th</sup> semester students, Department of CSE (AIML) have participated and won third prize in Technical Quiz competition which was organized by Brindavan College of Engineering in association with Institution's Innovation Council on 23<sup>rd</sup> May 2024.



May 24, 2024

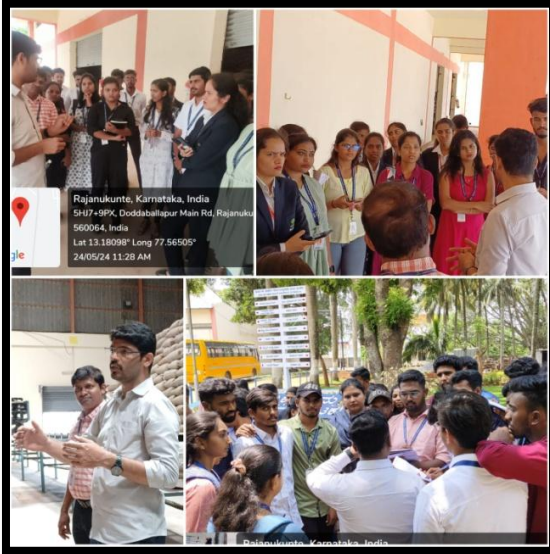
### • Alumni Interaction organized by MBA Department

Department of MBA organized Alumni Interaction Session by Mr. Nanda, Customer Care Executive (Thai International Airlines & Air India) at Kempegowda International Airport for 4<sup>th</sup> semester MBA students. He spoke about Campus to Corporate, Work Culture, Skills required and the need for Students preparation for Corporate Life.



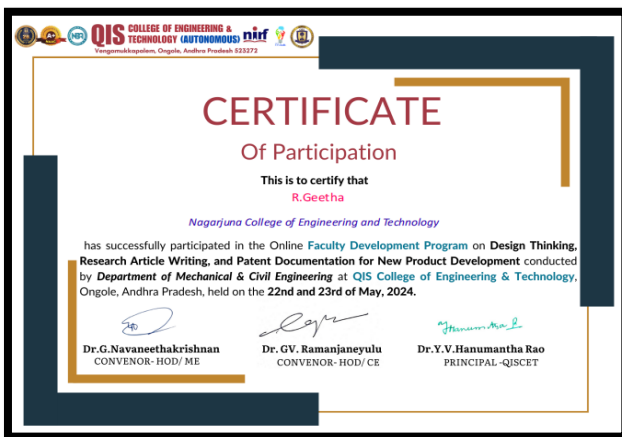
### • Industrial Visit by MBA Department

Department of MBA organized Industrial visit to KMF Cattle Feed Mixing Plant, Doddaballapura on 24<sup>th</sup> May 2024.



• **Mrs. Geetha R, has participated in the Online Faculty Development programme**

Mrs. Geetha R, Assistant Professor, Department of CSE (AIML) has participated in the Online Faculty Development programme on “Design Thinking, Research Article Writing and Patent Documentation for New Product Development conducted by QIS College of Engineering and Technology, Ongole Andhra Pradesh on 22<sup>nd</sup> to 23<sup>rd</sup> May 2024.



**May 25, 2024**

• **Science Project Exhibition Scinova-2024.**

Department of Basic Sciences and Humanities has organized a Science Project Exhibition Scinova-2024 for first Year BE Students on 25<sup>th</sup> May 2024. Dr. Manjunath K, Head, Department of Chemistry and Mrs. Sharada T, Head, Department of Physics are the Chief Coordinators for the Event.

• **Parent Teachers Meeting.**

NCET has organized Parent Teachers Meeting on 25<sup>th</sup> May 2024 for first year students to discuss about the Academic Performance of the Students with the parents.



• **Distinguished Alumni talk on Entrepreneurial strategy and competitive dynamics**

Department of ECE in association with NCET Alumni Association organized distinguished Alumni talk on

Entrepreneurial strategy and competitive dynamics by Mr. Venkataramu G S, Distinguished and proud alumni, Senior Product manager, Bosch Global Software Technologies Bengaluru on 25<sup>th</sup> May 2024.



## • Workshop on “Prototype and Process Design & Development”

Department of ISE in association with Institution's Innovation Council organized Workshop on Prototype and Process Design & Development by Mr. K. Sai Krishna Reddy, Admin IT Operations, State Street Corporation, Bengaluru and Mr. Prithviraj, Network Design Engineer, SanSoft Networking, Bengaluru evaluated 16 Prototypes and selected best three Prototypes. The event was coordinated by Dr. Ramesh M Kagalkar.

## • Dr. Yogeesh H C has completed online course

Dr. Yogeesh H C, Professor and Head, Department of Mechanical Engineering has completed online course on “Introduction to Cyber Security” and received certificate on 25<sup>th</sup> May 2024 under the platform of Great Learning.



## • Distinguished Alumni talk on "Exploring Future Opportunities in Information Technology".

Department of ISE in association with NCET ALUMNI Association organized Distinguished Alumni talk on "Exploring Future Opportunities in Information Technology" by Mr. Sai Venkat (2016 Batch ISE NCET alumni), IT Operations Admin, State Street Corporation, Bengaluru on 25<sup>th</sup> May 2024. More than 100 ISE students participated in the session. The event was Coordinated by Mr. Mahan D N.



## • Mr. Subhakar Mattupalli has participated in National Level Online FDP

Mr. Subhakar Mattupalli, Assistant Professor, Department of CSE (Data Science) has participated in One week National Level Online FDP on “Generative AI Models and Applications of Machine Learning” from 21<sup>st</sup> to 25<sup>th</sup> May 2024 organized by Shri Vishnu Engineering College for Women, Bhimavaram.





• **CSE(Data Science) Students Participated in Avishkar Project Exhibition in Srishti 2024 and Won First Prize.**

Mr. Ravi Desai, Mr. Gaurav Kumawat, Ms. Manasa Ms. Nelovana, 6th semester students, Department of CSE (Data Science) have participated in Pre-final year Avishkar Project exhibition in Srishti 2024 & National Level Hackathon conducted at Atria Institute of Technology and they secured First Prize from our college with cash prize worth of 25000 rupees.



May 27, 2024

• **Workshop on “Block chain Technology and Hands on Ethereum and Smart Contracts**

Department of CSE (AIML) organized 3days Workshop on “Block chain Technology and Hands on Ethereum and Smart Contracts” by Dr. Lohtith J J, (NIT Trichy) Professor & Head, Department of CSE (AIML) during 27<sup>th</sup> to 29<sup>th</sup> May 2024.

• **Value Added Course on “Full Stack Web Application Development**

Department of CSE (AIML) organized 3days Value Added Course on “Full Stack Web Application Development by Dr. Selvakumar S, Assistant Professor, BMSCE, Dr. Manjunath D R, Assistant Professor, BMSCE, Mr. Balaji, Full Stack Developer, Webspruce during 27<sup>th</sup> to 29<sup>th</sup> May 2024.

• **Visit to Centre for Incubation, Innovation and Research & Consultancy at Jyothy Institute of Technology**

Students from all the departments visited Centre for Incubation, Innovation and Research & Consultancy at Jyothy Institute of Technology on 27<sup>th</sup> May 2024. Dr. Navyarani M (R&D), Dr. Mahesh Shastri (ECE), Dr. Rohith (ECE) Mr. Akshay Mashelkar (CCL&E), Prof Subramanya Odeyar (ISE) Prof Geetha (AIML) accompanied the students for the visit.



May 29, 2024

• **Seminar on “Start-up and Entrepreneurship Opportunities in Civil Engineering and the Construction Industry”**

Department of Civil Engineering and IIC in collaboration with ICI and IQAC organized seminar on "Start-up and Entrepreneurship Opportunities in Civil Engineering and the Construction Industry," by Er H R Girish., chairman ICI 29<sup>th</sup> May 2024. The Session was coordinated by Mrs. Vidyashree M and Vidyashree M G.



### • Visit to NASSCOM -Center of Excellence in IOT

Department Of ECE in association with Institution's Innovation Council, ED Cell, NISP and IQAC organized visit to NASSCOM -Center of Excellence in IOT on 29<sup>th</sup> May 2024. Dr. Geethanjali G, Dr. Murthy M, Mr. Sunil Kumar B S and Mr. Venkatesh accompanied the students.



### • AIML and ISE Students won First Prize in Paper Presentation contest.

Mr. Tejesh, 6<sup>th</sup> Semester student, Department of CSE(AI&ML) and Ms. Asharani, 6<sup>th</sup> Semester, Department of ISE have secured First Prize in a Paper Presentation Contest MYSTERIO 4.0 at JNNCE, Shimoga entitled "Sentiment-Driven Live Face Detection in Kindergarten Environments Using PSO" on 29<sup>th</sup> May 2024 and guided by Dr. Rashmi P. Karchi and Dr. Sanjeevakumar M.Hatture.



### • Mr. Aditya and Ms. Deeksha won first place in a paper presentation competition.

Mr. Aditya, Department of AIML and Ms. Deeksha student, Department of ECE, have secured first place in a paper presentation competition and were also selected for the final round in the hiring challenge and engineering way out, organized by JNN College of engineering, shivamogga on 29<sup>th</sup> May 2024.



### • Ms. Mohammadi Anjum has Secured First Prize in a Paper Presentation contest

Ms. Mohammadi Anjum, 2<sup>th</sup> Semester student, Department of CSE has Secured First Prize in a Paper Presentation in National Level Conference on 30<sup>th</sup> May 2024 organized by Sri Sai Ram College of Engineering, Anekal, Bangalore entitled "Mathematical Model for the Conversion Operation of a Landfill from Anaerobic to Aerobic" Guided by Mrs. Geetha D L, Assistant Professor, Department of Mathematics and Ms. Yashaswini P, Student of CSE.



May 30, 2024

### • Ethnic Day Celebrations

The institution organized Ethnic Day on 30<sup>th</sup> May 2024 for the Students and Staff Members to reconnect with their traditions and cultures.



May 31, 2024

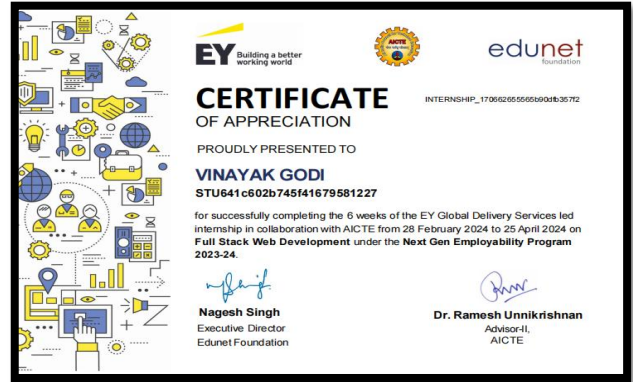
### • Final Year Project Exhibition

NCET has organized Final Year Project Exhibition Tech Vikas for final year students of all the departments on 31<sup>st</sup> May 2024.



### • Mr. Vinayak Godi, has participated in Employability Program

Mr. Vinayak Godi, student has successfully completed the 6 weeks of the EY Global Delivery Services led internship in collaboration with AICTE from 28<sup>th</sup> February 2024 to 25<sup>th</sup> April 2024 on Full Stack Web Development under the Next Gen Employability Program 2023-24.



### • Dr. Rashmi P Karchi has chaired a Session in the International Conference.

Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AIML) has chaired a Session in the International Conference on "Computing and Intelligent Information System" (ICIC-2024) organized by BNMIT, Bengaluru on 19<sup>th</sup> to 20<sup>th</sup> April 2024.



### • Dr. Ajay Kumar Dwivedi has participated in AICTE recognized FDP.

Dr. Ajay Kumar Dwivedi, Dean(R&D) & Associate Professor, Department of ECE has participated in AICTE recognized FDP on "Advancements in Antenna and Wireless Technologies" conducted by Electronics and Communication Engineering Department, NITTTR, Chandigarh from 22<sup>nd</sup> April to 26<sup>th</sup> April 2024.



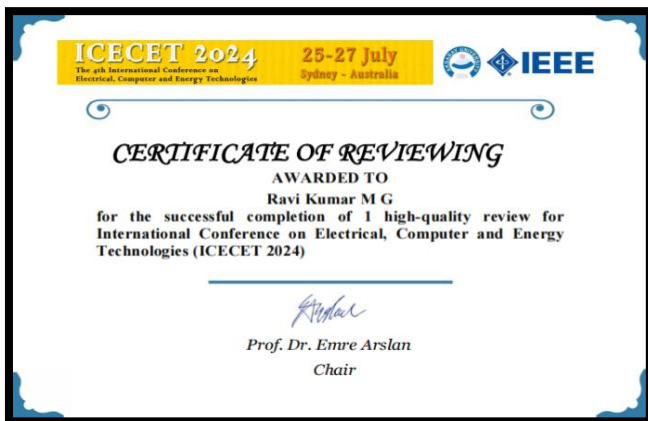
- **Mr. Mohamed Imtiaz N has presented a paper in an International Conference**

Mr. Mohamed Imtiaz N, Assistant Professor, Department of ISE has presented a paper and won Best Paper Award for the article titled “Dynamic Service Centric Sensitivity-Based Risk Analysis Model in Secure Cloud in International Conference on Computing and Data Science (ICCDs-2024) during 26<sup>th</sup> and 27<sup>th</sup> April 2024.



- **Dr. Ravi Kumar M G has been recognized as Reviewer for International Conference.**

Dr. Ravi Kumar M G, Associate Professor, Department of ECE has been recognized as Reviewer for the successful completion of high-quality review for 4<sup>th</sup> International Conference on Electrical, Computer and Energy Technologies (ICECET 2024)



- **Mr. Sriram S has been recognized for his Outstanding Contribution in a Book Chapter**

Prof Sriram S from Department of MBA was recognised for his outstanding contribution as Author for the book “Integrated Marketing Communication and Digital Marketing” on 30<sup>th</sup> April 2024.



- **Dr. Ajay Kumar Dwivedi has published a research article**

Dr. Ajay Kumar Dwivedi, Dean(R&D) & Associate Professor, Department of ECE has published a research article titled "Meta surface loaded ceramic based MIMO antenna with improved gain and circular polarization characteristics" in an SCIE Indexed Journal. Journal Name: “Physica Scripta” IoP Science with Impact Factor: 2.9, Quartile: Q2, H Index: 97.

Link: <https://doi.org/10.1088/1402-4896/ad4eac>

## List of Faculty members Completed NPTEL Course in April 2024

Sl.No	Name	Department	Course
1.	Dr. Sanjeevkumar M Hatture	ISE	Block chain and its Applications
2.	Mrs. Ankita Shukla	ISE	Machine Learning for Engineering and Science Applications
3.	Mrs. Ankita Shukla	ISE	Science Communication: Research Productivity and Data Analytics using Open Source Software
4.	Mr. Subramanya V Odeyar	ISE	Block chain and its Applications
5.	Mr. Mohan D N	ISE	Outcome Based Pedagogic Principles for effective Teaching
6.	Mrs. Geetha D L	MAT	NBA Accreditation and Teaching-Learning in Engineering (NATE)
7.	Mrs. Rani B A	ECE	Microprocessors and Microcontrollers
8.	Mrs. Sunitha M	ECE	Sensors and Actuators
9.	Ms. Gowthami C M	ECE	Computer networks and internet protocol
10.	Mrs. Ferhana Kausar	ECE	Programming in Java
11.	Mr. Shashikiran R	ECE	Science Communication: Research Productivity and Data Analytics using Open Source Software
12.	Ms. Deepika N M	CV	Research Methodology
13.	Dr. Nagaraj V	CV	Outcome Based Pedagogic Principles for effective Teaching
14.	Mr. Subhakar Mattupalli	DS	Cloud Computing
15.	Mrs. Sushma B S	DS	Cloud Computing
16.	Mr. L Lakshmaiah	DS	The Joy of Computing using Python
17.	Dr. Vijayanand R	AIML	Entrepreneurship Essentials
18.	Dr. Rashmi P Karchi	AIML	Natural Language Processing
19.	Mr. Manjunath K N	AIML	Cloud Computing and Distributed System
20.	Ms. Prathibha B N	AIML	Cloud Computing
21.	Mr. Mohan Gowda G S	CSE	Cloud Computing
22.	Dr. Prasanna Lakshmi G R	CSE	Foundation of Cloud IoT Edge ML
23.	Mrs. Meenaz Koyal	CSE	Cloud Computing
24.	Mr. Raghunath S	PHY	Experimental Physics-II
25.	Mr. Ramesh Kumar W	SSFL	Enhancing Soft Skills and Personality
26.	Mr. Ramesh Kumar W	SSFL	English Language for Competitive Exams
27.	Mr. Ramesh Kumar W	SSFL	Introduction to Cognitive Psychology

## List of Students Completed NPTEL Course in the month of April 2024

1.	Mr. Shashidhar Ramaraddi Inamti	ECE	Integrated Circuits, Mosfets, OP-Amps and their Applications
2.	Ms. Rashmi R	ECE	Sensors and Actuators
3.	Ms. Asharani	ISE	Cloud Computing
4.	Mr. Chethan Reddy M C	ISE	Cloud Computing
5.	Mr. Rajmouli K V	ISE	Cloud Computing
6.	Mr. Keerthan B H	ISE	Cloud Computing
7.	Mr. Adarsh	ISE	Computer Networks and Internet Protocol.
8.	Mr. Puneeth Raj M R	CSE	Computer Networks and Internet Protocol
9.	Mr. Deepak H R	CSE	Programming in Java
10.	Mr. Ravichandra M	CSE	Cloud Computing
11.	Mr. Punith N	CSE	Cloud Computing
12.	Mr. Sukruth S	CSE	Cloud Computing
13.	Mr. Prajwal Holla BP	CSE	Cloud Computing
14.	Mr. Sai Tejas M	CSE	Cloud Computing
15.	Mr. SV Sharath	CSE	Cloud Computing
16.	Ms. Flemita Tanya Menezes	CV	Advanced Topics in Science and Technology of Concrete
17.	Mr. Pamishetty Jayavardhan	DS	The Joy of Computing using Python
18.	Mr. Aman	DS	The Joy of Computing using Python
19.	Mr. Yammanuru Madhu Sudhana Reddy	AIML	Natural Language Processing