

## REPORT ON COLLEGE ACTIVITIES – NOVEMBER 2023.

### November 3, 2023

- **Dr. Parutagouda S Khanagoudar has attended five days Faculty Development Programme.**

Dr. Parutagouda S Khanagoudar Professor, Department of CSE ( Data Science) has attended five days Faculty Development Program on “Data Analytics, Reporting and Visualization using Excel, Python and R”, organized by the Department of Information Science and Engineering, Sri Venkateshwara College of Engineering Bengaluru in association with The Institution of Engineers (India) from 30<sup>th</sup> October to 3<sup>rd</sup> November 2023.



- **Dr. Sanjeevkumar M Hatture has been recognized as Reviewer for International Conference.**

Dr. Sanjeevkumar M Hatture, Professor and Head, Department of ISE has been recognized as Reviewer for IEEE First International Conference on “Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIIE-2023)” organized by Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari, during 02<sup>nd</sup> and 03<sup>rd</sup> November 2023.

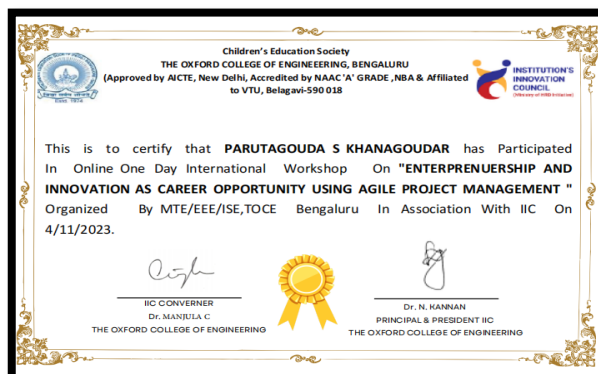


### November 4, 2023

- **Dr. Parutagouda S Khanagoudar has participated in One day Workshop.**

Dr. Parutagouda S Khanagoudar Professor, Department of CSE (Data Science) has participated in One Day International Workshop on "Entrepreneurship and Innovation as Career Opportunity Using Agile Project

Management" organized By MTE/ EEE/ ISE, TOCE Bengaluru in Association With IIC on 4<sup>th</sup> November 2023.



- **NCET has signed an MOU with ExcelR.**

NCET Signed an MOU with ExcelR on 4<sup>th</sup> November 2023 for Conducting Faculty development Programme (FDP) and Skill Development Programme (SDP) on Cutting Edge Technologies and Management.



- **Dr. Rohith S has presented a Journal Paper in IEEE Conference.**

Dr. Rohith S, Associate Professor, Department of ECE has presented a Paper titled, “Traffic Sign Classification Using Deep Learning Technique” in the 2<sup>nd</sup> IEEE International Interdisciplinary Humanitarian Conference for Sustainability (IIHA-2023) held on 3<sup>rd</sup> to 4<sup>th</sup> November 2023 organized by Sri Venkateshwara College of Engineering, Bengaluru, in association with IEEE Student Branch SVCE, IEEE Bangalore Section.



## November 6, 2023

### • Ethnic Day Celebration.

As part of the festival day's celebration, the Department of CSE (Artificial Intelligence Machine Learning) has celebrated the Ethnic day on 6<sup>th</sup> November 2023.



## November 7, 2023

### • Workshop on Briefing and Demonstration about Robotic Challenge.

Department of MBA has organized a Workshop on "Briefing and demonstration about Robotic Challenge" for first year BE students by Mr. Akshay, Head, Centre for Creative Learning & Entrepreneurship on 7th Nov 2023 in the Auditorium.



### • Ms. Deepika N M has participated in Faculty Development Programme.

Ms. Deepika N M, Assistant Professor, Department of Civil Engineering has participated in five days Faculty Development Programme on "2<sup>nd</sup> Series of Advancements in Concrete Technology (AICT-2023) organized by Department of Civil Engineering, Bellari Institute of Technology and Management, Bellari during 2<sup>nd</sup> to 7<sup>th</sup> November 2023.



### • 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 First IEEE International Conference on "Recent Advances in Information Technology for Sustainable Development" organized by the Department of Information and Communication Technology, Manipal Institute of Technology, Manipal held on 6<sup>th</sup> and 7<sup>th</sup> November 2023.



## November 8, 2023

### • Workshop on Robotics Car Preparation

Department of MBA has organized Robotics Car Preparation Workshop on 8<sup>th</sup> Nov 2023. The Project was organized in batches due to the overwhelming response received from first year students.



### • National Entrepreneurship Day 2023 Celebration

Institution's Innovation Council & ED Cell in association with IQAC has organized National Entrepreneurship Day 2023 with the theme "Bring your Idea to Life" on 9<sup>th</sup> November 2023. Mr. Yashodhar K Nagaraju, Founder-Hanken Health Care Pharma Mfg Venture Business and Brand Manager, Ran Boxy Group, Managing Partner-Galaxy Network Groups was the chief Guest for the event.



### • Celebration of Eco Friendly Deepavali by Diya Painting.

NCET celebrated Eco friendly Deepavali by Diya Painting. Students and staff members participated for a Diya Painting event on 9th November 2023. The event aimed not only to foster creativity but also to encourage sustainable practices during the festival season.



### November 10, 2023

### • A Technical Talk on "Drone Technologies and its Applications".

Department of CSE (Data Science) in association with M-Drone Technologies, Bangalore organized a Technical talk on "Drone technologies and its Applications" on 10<sup>th</sup> November 2023. 42 students from CSE (AIML) and CSE (Data science) along with faculty members participated. Live demo of Drone was presented in college farm to demonstrate the capabilities of drone for pesticide spraying in large fields.



### • Mr. Subramanya V Odeyar and Mrs. Thejaswini K M have completed two days Online FDP.

Mr. Subramanya V Odeyar and Mrs. Thejaswini K M Assistant Professors, Department of ISE have participated in two days Online Faculty Development Program on "IPR & Patent Subject Matters" organized by IPR Cell, KLS VBIT Haliyal in association with KSCST Bengaluru during 9<sup>th</sup> and 10<sup>th</sup> November 2023.



### November 14, 2023

### • Mr. Subhakar M, Mr. Radhakrishnan and Dr. Sudhakar Reddy have completed Online Courses.



in 5G-Based Smart Hospitals and Healthcare Systems Book Series of CRC Press, Tailor Frانسis .

Link:

<https://www.taylorfrancis.com/chapters/edit/10.1201/9781003403678-13/smart-wearable-devices-healthcare-applications-using-5g-network-murthy-muniyappa-mahesh-shastri-rohith-nagesh-aravinda-dinesh-rangappa>.

• **Ms. Deepika N M has participated in Climate Innovations Quiz.**

Ms. Deepika N M, Assistant Professor, Department of Civil Engineering has participated in Climate Innovations Quiz organized by Green Terre Foundation in Association with AICTE on 21<sup>st</sup> November 2023.



**November 23, 2023**

• **Mr. Manjunath M N, Dr. Vivek Singh, and Dr. Ajay Kumar Dwivedi have published a journal paper**

Mr. Manjunath M N, Assistant Professor, Dr. Vivek Singh, and Dr. Ajay Kumar Dwivedi, Associate Professors, Department of ECE have published journal paper titled “Design and Validation of 2 Port CP MIMO Monopole Antenna for n79 5G Domain” in “2023 Workshop on Microwave Theory and Technology in Wireless Communications (MTTW), Latvia, Riga Publication Type: IEEE Xplore indexed in Scopus & Web of Science, Country: Latvia, Riga. DOI: <https://ieeexplore.ieee.org/document/10320036>

• **Internship of Civil Engineering Students.**

Students of 5<sup>th</sup> and 7<sup>th</sup> Semester, Department of Civil Engineering are going Internship Programme at BMRCL, NCC Ltd., Bangalore and NCET Construction Site.



• **Dr. Rashmi P Karchi, Dr. Sanjeevakumar M Hatture, Mr. T. S. Tushar & Ms. Prathibha B N have published a Journal.**

Dr. Sanjeevakumar M Hatture, Professor & Head, Department of ISE, Dr. Rashmi P Karchi, Associate Professor, Ms. Prathibha B N, Assistant professor, department of CSE (AIML) and Mr. T. S. Tushar have published a journal paper titled “AI-Enabled Sustainable Development: An Intelligent Interactive Quotes Chat sbot System Utilizing IOT and ML” in “International Conference on Sustainable Development through Machine Learning, AI and IOT (ICSD 2023) in Communications in Computer and Information Science book series (CCIS, volume 1939) of Springer Nature. link: [https://link.springer.com/chapter/10.1007/978-3-031-47055-4\\_17](https://link.springer.com/chapter/10.1007/978-3-031-47055-4_17)

**November 24, 2023**

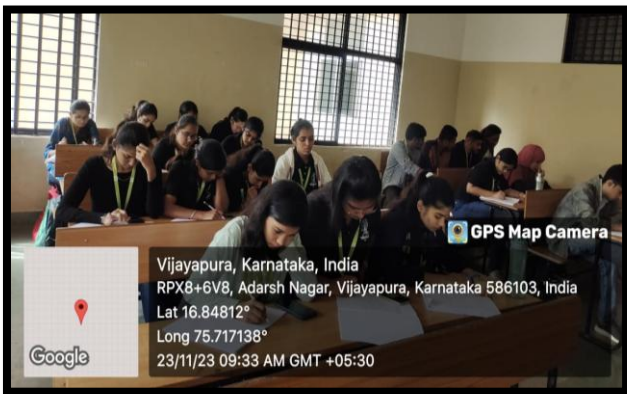
• **An Expert Talk on “Integrated Hydrological Assessment and Developing Decision Support for Watershed Planning”.**

Department of CSE (Data Science) organized an Expert online talk on "Integrated Hydrological Assessment and Developing Decision support for watershed planning by Dr. U Satishkumar, Professor & University Head, Department of Soil and Water Conservation Engineering College of Agricultural Engineering on 24<sup>th</sup> October 2023.



**Department of CSE (AIML) organized Student Case Study Method of teaching-learning.**

As a part of the Teaching-Learning Process, Dr. Rashmi P Karchi, Associate Professor, Department of CSE (AI&ML) conducted case studies for 7<sup>th</sup> Semester students related to the course, Cyber Forensic (20CIT741) on Module-I and II on evidence collection and processing. Case studies: 1.Blackmailing. 2. Intellectual property theft 3.Fake profile creation.



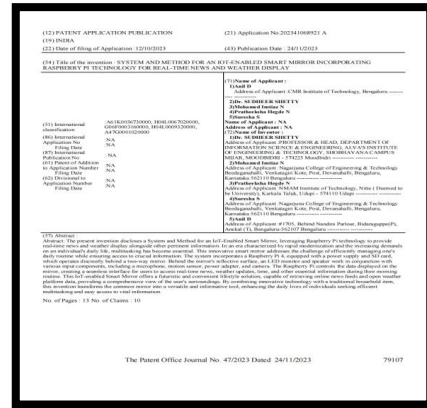
**Mr. Subramanyam V Wodeyar and Mr. Radhakrishnan have participated in National Faculty Development Program.**

Mr. Subramanyam V Wodeyar, Assistant Professor, Department of ISE Department of CSE (Data Science) have Participated in 30 hours Live Training Program on “Digital Marketing” under the Platform of ExcelR EDL during 6<sup>th</sup> to 24<sup>th</sup> November 2023.



**Mr. Suresh S has published a Patent.**

Mr. Suresha S, Assistant Professor, Department of ISE has published a patent entitled "System and Method for an IOT-Enabled Smart Mirror Incorporating Raspberry Pi Technology for Real-Time News and Weather Display" in Intellectual Property India on 24<sup>th</sup> November 2023. Application No: 202341068921.



**November 25, 2023**

**My Story – Motivational Session by an Entrepreneur.**

Institution’s Innovation Council and Department of CSE, ISE, CSE (Data Science) and CSE (AIML) in Association with Internal Quality Assurance Cell organized a My Story-Motivational session by an Entrepreneur Dr. Salil Choudhary, Dentist, Docprener Managing Director - Hosconn consulting Services, Bengaluru on 25<sup>th</sup> November 2023.



**Knowledge Sharing Session on “Millets and its Benefits”.**

Internal Quality Assurance Cell organized a Knowledge Sharing Session on “Millets and its Benefits” by Mr. Mohan Gowda G S, Assistant Professor, Department of CSE on 25<sup>th</sup> November 2023 at main Block Seminar Hall. Mr. Nagaraj, Entrepreneur, House of Millets has given a talk on his experience of starting an enterprise.

An exhibition of the millet products from Millet house is also organized on this occasion.



Springboard platform on 27<sup>th</sup> November 2023 at Main Block, Seminar Hall.



- **Dr. Sanjeevkumar M Hatture, Dr. Syed Naimatullah Hussain and Dr. Rashmi P Karachi have been recognized as Reviewers for International Conference.**

Dr. Sanjeevkumar M Hatture, Professor & Head, Department of ISE, Dr. Syed Naimatullah Hussain, Professor & Head, Department of CSE (Data Science) and Dr. Rashmi P Karachi, Associate Professor, Department of AIML have been recognized as Reviewers for First IEEE International Conference on “Integrated Intelligence and Communication Systems” (ICIICS-2023) organized by Sharanbasva University, Kalaburgi held on 24<sup>th</sup> and 25<sup>th</sup> November 2023.



- **Students from department of ECE and CSE have won the Seed money grant from UNDP, SAP Labs India.**

Students from Department of ECE and CSE with their guides have won Seed Money Rs.1, 00,000/- from Project Code Unnati- Startup Challenge organized by UNDP, SAP Labs India, the Government of Karnataka, Karnataka Skill Development Corporation and Seventh Sense Talent Solutions.

- 1.Mr. Gowtham N for ‘Revolutionizing Interaction with a Virtual Mouse through Hand Gesture Recognition’ guided by Dr. Gopinath AR from Department of CSE
- 2.Mr. Akshay T & Team for ‘Sustainable Nano Fiber-Based Pressure Sensors and Energy Harvesting from Waste Silk Cocoon Fibers’ guided by Dr. Navya Rani & Dr.Mahesh Shastry from Department of ECE
- 3.Mr. Harsh S K & Team for ‘Advanced Disaster Management Robot for Rapid Response and Recovery’ guided by Dr.Vinay & Dr. Navya Rani from Department of ECE.

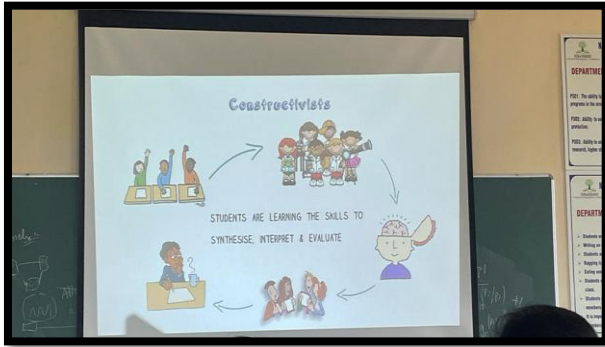
**November 28, 2023**

- **Department of CSE conducted Inquiry Based Learning.**

As a part of Teaching-Learning Process, Dr. Syed Naimatullah Hussain, Professor and Head, CSE (Data Science) has conducted Inquiry-Based Learning (IBL) on 28<sup>th</sup> November 2023. Around 54 students of 5<sup>th</sup> Semester were interacted. A total of 7 teams were formed each team consisted of 8 members, and all 8 teams prepared questions each team will ask a question to another team. Topic of discussion: Areas of exploration and study in the rapidly evolving field of software engineering and Brief about inquiry-based learning.

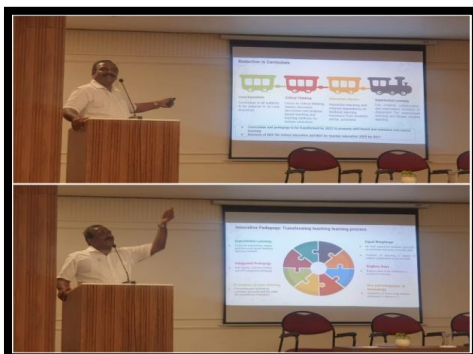
**November 27, 2023**

- **SEP on “Artificial Intelligence and Its Aspects”.** Department of Information Science and Engineering organized Online Infosys Student Enablement Program (SEP) on “Artificial Intelligence and Its Aspects” using



### • Celebration of National Education Day 2023.

Institution's Innovation Council and Department of R&D in association with IQAC celebrated National Education Day 2023. Dr. Karunakara Rai. B, Professor -NMIT, EC Member-VTU and Governing Council Member, NCET spoke about the landscape of New Education Policy and the need for the institutions to adapt to the changes.



### • Dr. Sanjeevkumar M Hatture has been recognized as Reviewer for International Conference.

Dr. Sanjeevkumar M Hatture, Professor & Head, Department of ISE, has been recognized as Reviewer for First IEEE International Conference on "Confluence of Advancements in Robotics, Vision and Interdisciplinary Technology Management IC-RVITM'23" organized by RV Institute of Technology and Management, Bengaluru held on 28<sup>th</sup> and 29<sup>th</sup> November 2023.



### November 30, 2023

### • Celebration of Kanakadasara Jayanthi.

NCET celebrated Kanakadasara Jayanthi on 30<sup>th</sup> November 2023. Dr. B V Ravishankar, Principal highlighted importance of celebrating the event as Kanakadasa was one of the most famous bhakti poet and devoted towards God from his early age and dedicated his whole life to God.



### • Mr. M Subhakar has completed Online Course.

Mr. M Subhakar, Assistant Professor, Department of CSE (Data Science) has completed online Course titled

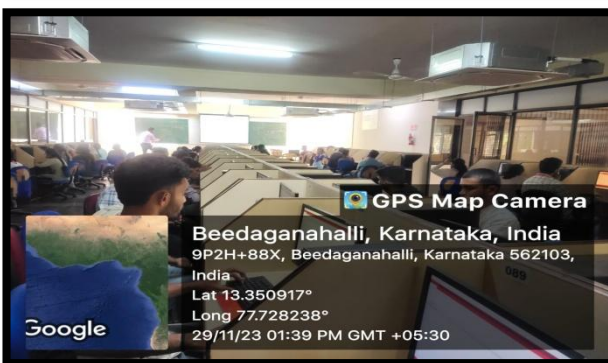


“Introduction to Data Analytics” under simplelearn Platform and received a certificate on 30<sup>th</sup> November 2023.



**• Workshop on “Developing and Deploying Internet of Things”.**

Department of Electronics and Communication Engineering in association with EdGate Technologies Pvt. Ltd. organized Three days Hands on Workshop on “Developing and Deploying Internet of Things” for 3<sup>rd</sup> Semester Students from 29<sup>th</sup> November 2023 to 2<sup>nd</sup> December 2023.



**• Dr. Mahesh K K has published a Journal Paper.**

Dr. Mahesh K K, Professor, Department of Physics has published a Journal article titled, “Phase transformations in Ni-Ti SMA alloy spring”, in IOP Journal of Physics: Conference Series 2603 (2023) 012017, Open Access. DOI:10.1088/1742-6596/2603/1/012017. The work was initially presented online in the National Conference on Physics and Chemistry of Materials (NCPCM 2023) held in Indore, India during March, 2023.

**• Dr. Rohith S and Mr. Srinivasulu K N have “Best Paper Presenter” award.**

Dr. Rohith S, Associate Professor, Mr. Srinivasulu K N, Assistant Professor, Department of ECE has received the 'Best Paper Presenter' award for paper entitled “Image Encryption and Decryption Using Symmetric Key Sequence of Elliptic Curve (EC) Over Prime Field” in International Conference EASCT 2023 organized by RVITM, Bengaluru from 20<sup>th</sup> to 21<sup>st</sup> October 2023.



**• Dr. Syed Naimatullah Hussain, Mr. Radhakrishnan, Mr. M Subhakar and Mr. Subramanyam V Wodeyar have participated in National Faculty Development Program.**

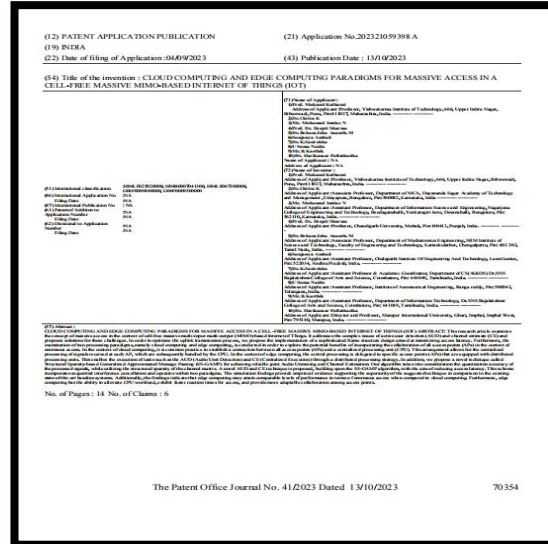
Dr. Syed Naimatullah Hussain, Professor & Head, Mr. Radhakrishnan, Mr. M Subhakar, Assistant Professors, Department of CSE (Data Science) and Mr. Subramanyam V Wodeyar, Assistant Professor, Department of ISE have Participated in National Faculty Development Program on “Learning for NLP and Computer Vision” organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd. during 25<sup>th</sup> to 31<sup>st</sup> October 2023.





• **Mr. Mohamed Imtiaz N has published a patent.**

Mr. Mohamed Imtiaz N, Assistant Professor, Department of ISE has published a patent have published a patent titled “Cloud computing and edge computing paradigms for massive access in a Cell-free massive MIMO-based internet of things (IoT)” on 13<sup>th</sup> October 2023 Application No- 202321059398 A.



• **Dr. Parutagouda S Khanagoudar has been recognized as Reviewer for International Conference.**

Dr. Parutagouda S Khanagoudar Professor, Department of CSE (Data Science) has been recognized as Reviewer for First IEEE International Conference on Confluence of Advancements in Robotics, Vision and Interdisciplinary Technology Management (IC-RVITM) organized by R V Institute of Technology and Management, Bengaluru during 28<sup>th</sup> and 29<sup>th</sup> November 2023.



## List of Faculty Members and Students Completed their NPTEL Course during November 2023

NAME	DEPARTMENT	COURSE NAME
1. Dr. Ramesh Shantappa Wadawadagi	ISE	Natural Language Processing
2. Ms. Sunitha M	ECE	Electronic Systems for Cancer Diagnosis
3. Mr. Sunil Kumar B S	ECE	Ergonomics Research Techniques
4. Mrs. Nagma Anjum	ECE	Biomedical Nanotechnology
5. Mr. Murthy M	ECE	Biomedical Nanotechnology
6. Ms. Bugide Sreevidya	ECE	Digital Image Processing
7. Mrs. Archana B S	PHY	Physics of Functional Materials & Devices
8. Ms. Bhoomika K S	CSE	Introduction to Internet of Things
9. Ms. Likhitha	CSE	Introduction to Internet of Things
10. Dr. Shilpashree S	CSE	Cyber Security and Privacy
11. Ms. Sowmya Shree A	CSE	Introduction to Internet of Things
12. Dr. Prasanna Lakshmi G S	CSE	Cyber Security and Privacy
13. Mrs. Jeevitha S R	CSE	Introduction to Internet of Things
14. Dr. Lokesh G R	MBA	Business to Business Marketing (B2B)
15. Mrs. Vidyashree M	CV	Geotechnical Engineering Laboratory
16. Dr. Manjunath Itagi	CV	Design of Connections in Steel Structures
17. Ms. Deepika N M	CV	Project Planning & Control
18. Ms. Chaya S	CV	Python for Data Science
19. Mrs. Chaitra D M	CV	Software Testing
20. Mr. Shashikiran S	CV	Bridge Engineering
21. Dr. Lairen lakpam Pinky Devi	CV	Principals and Applications of Building Science
22. Mr. L Lakshmaiah	DS	Cloud Computing
23. Dr. Manjunath K	CHE	Stress Management
24. Dr. Nagaraj V K	CV	Accreditation and Outcome Based Learning
25. Mr. Sunil Kumar. B. S	ECE	Toyota Production System
26. Mr. Abraham Rajan	CSE	The Joy of Computing Using Python
27. Mrs. Bhargavi K V	ECE	Accreditation and Outcome Based Learning
28. Mr. Mahesh M R	ECE	Introduction to Machine Learning
29. Ms. Vidyashree k	MAT	Foundations of R Software
30. Mrs. Kavitha G	MAT	Advanced Calculus for Engineers

31. Mr. Tejas G N	Student	Python for Data Science
32. Mr. Vinay Bhat	Student	Programming, Data Structure and Algorithms Using Python
33. Mr. Puneeth Raj M R	Student	Ethical Hacking
34. Mr. Riteesh M	Student	Ethical Hacking

**List of Students Completed various Online Courses during November 2023**

Sl. No	NAME	DEPT.	COURSE NAME	PLATFORM
1	Ms. Anusha V Reddy	ISE	Introduction to Artificial Intelligence	Infosys, Springboard
2	Ms. Anusha V Reddy	ISE	Prompt Engineering	Infosys, Springboard
3	Ms. Rakshitha V	ISE	Introduction to Artificial Intelligence	Infosys, Springboard
4	Ms. Jyothi Yakkanti	ISE	Introduction to Artificial Intelligence	Infosys, Springboard
5	Ms. Anusha V Reddy	ISE	Basics of Python	Infosys, Springboard
6	Ms. Gaganashree A Gagana	ISE	Introduction to Artificial Intelligence	Infosys, Springboard