



# Department of CSE-Internet of Things

## Faculty Attended FDP Outside College

S. No	Name of Faculty	Activity	Projected Outcome	Present Status / Readiness Level
1.	Dr.T.Venkat Narayana Rao	Attended FDP on “New Age Teaching Skills” at St. Ann’s PG College Hyderabad from 18-01-2023 to 24-01-2023.	New Age teaching Skills and Methods were introduced to improvise and enhance teaching and learning process.	Participated
2	Dr.T.Venkat Narayana Rao	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated
3	Mr.K.Siva Kumar Gowda	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated

4	Mr.M.Raghavendra Rao	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated
5	Mrs.R.Prashanthi	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated
6.	Mr.T.Thukaram Goud	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated
7	Ms.T.Sravani	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated
8	Ms.P.Sandhya Priyanka	Online Faculty Development Program on “ETHICAL HACKING “Organized by jointly by Blackbuck Engineers And Kits, Guntur From 27.02.2023 TO 03.03.2023	Ethical hacking is essential for organizations to ensure the security and protection of their data and systems	Participated

9.	Ms.T.Sravani	Attended 5 day online FDP on “Block Chain Technology”, conducted by Dept. of Information Technology, Anurag University during 30 <sup>th</sup> May – 3 <sup>rd</sup> June 2023	Block-chain increases trust, security, transparency, and the traceability of data shared across a business network.	Participated
10.	Mr.K.Siva Kumar Gowda	Attended One week FDP on “Internet of Things in Applied Engineering”, organized by CVR College of Engineering, Ibrahimpatnam, Hyderabad from 12 <sup>th</sup> June to 17 <sup>th</sup> June 2023	How to prepare and use IoT devices in Applied Engineering	Participated(Offline)
11.	Mr.B.Sujth Kumar	Attended One week FDP on “Internet of Things in Applied Engineering”, organized by CVR College of Engineering, Ibrahimpatnam, Hyderabad from 12 <sup>th</sup> June to 17 <sup>th</sup> June 2023	How to prepare and use IoT devices in Applied Engineering	Participated(Offline)
12.	Mr.T.Thukaram Goud	Attended One week FDP on “Mathematical Modeling for Data Science “organized by VNR Vignana Jyothi Institute of Engineering and Technology, Nizampet, Hyderabad from 19 <sup>th</sup> June to 24 <sup>th</sup> June 2023	Mathematics is the backbone of Data Science. Without a deep understanding of mathematical concepts, it would be difficult to make sense of large datasets or build accurate models. These models are built using mathematical algorithms and require an understanding of	Participated

			mathematical concepts to be developed effectively.	
13.	Ms.T.Sravani	Attended One Week National Level Online FDP on on “Current Trends in Artificial Intelligence and Machine Learning” organized by Vardhaman College of Engineering, Shamshabad, Hyderabad From 19 <sup>th</sup> June To 24 <sup>th</sup> June 2023	Generative AI Tools, ML Algorithms & its applications, How to use AI in Agriculture & Robotics, Learning with Small Data in Medical Data, Technology Trends in AI, LLM, Generative AI, Explainable AI	Participated
14.	Mrs.S.Bhavana	Attended One Week National Level Online FDP on “Current Trends in Artificial Intelligence and Machine Learning”, organized by Vardhaman College of Engineering, Shamshabad, Hyderabad From 19 <sup>th</sup> June To 24 <sup>th</sup> June 2023	Generative AI Tools, ML Algorithms & its applications, How to use AI in Agriculture & Robotics, Learning with Small Data in Medical Data, Technology Trends in AI, LLM, Generative AI, Explainable AI	Participated
15.	Mr.T.Thukaram Goud	Online National Faculty Development Program on “Artificial Intelligence, Machine Learning and it’s Application” from 10th -14th July, of the year 2023, jointly organized by the Departments of Electronics & Communication Engineering and Electrical & Electronics Engineering of Bharat	Machine learning and deep learning (DL) are subsets of AI. Specific practical applications of AI include modern web search engines, personal assistant programs that understand spoken language, self-driving vehicles and recommendation	Participated

		Institute of Engineering and Technology, Hyderabad.	engines, such as those used by Spotify and Netflix.	
16.	Mr.K.Siva Kumar Gowda	Online National Faculty Development Program on “Artificial Intelligence, Machine Learning and it’s Application” from 10th -14th July, of the year 2023, jointly organized by the Departments of Electronics & Communication Engineering and Electrical & Electronics Engineering of Bharat Institute of Engineering and Technology, Hyderabad.	Machine learning and deep learning (DL) are subsets of AI. Specific practical applications of AI include modern web search engines, personal assistant programs that understand spoken language, self-driving vehicles and recommendation engines, such as those used by Spotify and Netflix.	Participated
17.	Mrs.R.Prashanthi	Online National Faculty Development Program on “Artificial Intelligence, Machine Learning and it’s Application” from 10th -14th July, of the year 2023, jointly organized by the Departments of Electronics & Communication Engineering and Electrical & Electronics Engineering of Bharat Institute of Engineering and Technology, Hyderabad.	Machine learning and deep learning (DL) are subsets of AI. Specific practical applications of AI include modern web search engines, personal assistant programs that understand spoken language, self-driving vehicles and recommendation engines, such as those used by Spotify and Netflix.	Participated
18.	Mrs.S.Bhavana	Online National Faculty Development Program on “Artificial Intelligence, Machine Learning and it’s Application” from 10th -14th July, of the year 2023, jointly organized by the Departments of Electronics & Communication Engineering and Electrical & Electronics	Machine learning and deep learning (DL) are subsets of AI. Specific practical applications of AI include modern web search engines, personal assistant programs that understand spoken language, self-driving	Participated

		Engineering of Bharat Institute of Engineering and Technology, Hyderabad.	vehicles and recommendation engines, such as those used by Spotify and Netflix.	
19.	Ms.T.Sravani	Online National Faculty Development Program on “Artificial Intelligence, Machine Learning and it’s Application” from 10th -14th July, of the year 2023, jointly organized by the Departments of Electronics & Communication Engineering and Electrical & Electronics Engineering of Bharat Institute of Engineering and Technology, Hyderabad.	Machine learning and deep learning (DL) are subsets of AI. Specific practical applications of AI include modern web search engines, personal assistant programs that understand spoken language, self-driving vehicles and recommendation engines, such as those used by Spotify and Netflix.	Participated
20.	Dr.T.Venkat Narayana Rao	Online Faculty Development Program on “Data Visualization using Tableau” from 24 <sup>th</sup> to 28 <sup>th</sup> July 2023,Organized by department of CSIT,MLRIT	Useful us for comprehensive program exploring the power of Tableau in enhancing data visualization skills for educators	Participated
21.	Mr.M.Raghavendra Rao	Online Faculty Development Program on “Data Visualization using Tableau” from 24 <sup>th</sup> to 28 <sup>th</sup> July 2023,Organized by department of CSIT,MLRIT	Useful us for comprehensive program exploring the power of Tableau in enhancing data visualization skills for educators	Participated
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29	Mr.T.Thukaramgoud	One Week National Level Workshop on “Writing and Publishing Research Papers in Scopus / WOS Journals” through online from 07 <sup>th</sup> August to 13 <sup>th</sup> August 2023,at BALA’S V V ACADEMY	The Web of Science provides a common search language,navigation environment and data structure allowing researchers to search broadly across disparate resources.	Participated
30.	Mr.B.Sujth Kumar	One Week National Faculty Development Program on Cloud Infrastructure (AWS) from 21 <sup>st</sup> to 25 <sup>th</sup> August 2023 at MLRIT	Students will learn use of cloud services provided by multiple vendors. After completion of the course, the students will be able to develop basic understanding of cloud computing, its services (through tools) and deployments models.	Participated



31.	Mrs.Bhavana	Six days Faculty Development Program on Full Stack Application Development with MS Azur Cloud under TechSaksgam from 4 <sup>th</sup> September to 9 <sup>th</sup> September 2023	Modern application development is an approach that enables you to innovate rapidly by using cloud-native architectures with loosely coupled micro-services, managed databases, AI, DevOps support, and built-in monitoring.	Participated
32.	Mrs.R.Prashanthi	Six days Faculty Development Program on Full Stack Application Development with MS Azur Cloud under TechSaksgam from 4 <sup>th</sup> September to 9 <sup>th</sup> September 2023	Modern application development is an approach that enables you to innovate rapidly by using cloud-native architectures with loosely coupled micro-services, managed databases, AI, DevOps support, and built-in monitoring.	Participated
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34.	Dr.T.Venkat Narayana Rao	Five Day Online Faculty Development Program on “Advanced ,Natural Language Processing” organized by the Department of Computer Science and Engineering, Bapatla Engineering College,during 3 <sup>rd</sup> -7 <sup>th</sup> October 2023	Develop speech-based applications that use speech analysis (phonetics, speech recognition, and synthesis	Participated
35.	Mr.T.Thukaram Goud	Five Day Online Faculty Development Program on “Advanced ,Natural Language Processing” organized by the Department of Computer Science and Engineering, Bapatla Engineering College ,during 3 <sup>rd</sup> -7 <sup>th</sup> October 2023	Develop speech-based applications that use speech analysis (phonetics, speech recognition, and synthesis	Participated
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37.	Mr.M.Raghavendra Rao	Five Day Online Faculty Development Program on “Advanced ,Natural Language Processing” organized by the Department of Computer Science and Engineering, Bapatla Engineering College,during 3 <sup>rd</sup> -7 <sup>th</sup> October 2023	Develop speech-based applications that use speech analysis (phonetics, speech recognition, and synthesis	Participated
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40.	Dr.T.Venkat Narayana Rao	Six-Day National Level Faculty Development Programme titled”Funded Rsearch Projects” on 16 <sup>th</sup> - 21 <sup>st</sup> October 2023 organised by ATLAS SkillTech University,Mumbai	Scientific article. Articles published in academic journals that apply an anonymous peer-review system that is independent of the editors.	Participated
41.	Mrs.Bhavana	Six-Day National Level Faculty Development Programme titled”Funded Rsearch Projects” on 16 <sup>th</sup> - 21 <sup>st</sup> October 2023 organised by ATLAS SkillTech University,Mumbai	Scientific article. Articles published in academic journals that apply an anonymous peer-review system that is independent of the editors.	Participated
42.	Dr.T.Venkat Narayana Rao	Participated in a Seven Day Virtual International Level Faculty Development Program on “Exploring Technological Advancements: A Voyage into Emerging Horizons” organized by the Department of Computer Science (Under DBT Star College Scheme from 20 <sup>th</sup> November 2023 to 27 <sup>th</sup> November 2023.	The spacecraft obtained the first high-resolution geological and compositional maps of a small Kuiper Belt object (KBO), while conducting sensitive searches for atmospheric activity, satellites and rings.	Participated

43.	Mr.T.Thukaram Goud	Participated in a Seven Day Virtual International Level Faculty Development Program on “Exploring Technological Advancements: A Voyage into Emerging Horizons” organized by the Department of Computer Science (Under DBT Star College Scheme from 20 <sup>th</sup> November 2023 to 27 <sup>th</sup> November 2023.	The spacecraft obtained the first high-resolution geological and compositional maps of a small Kuiper Belt object (KBO), while conducting sensitive searches for atmospheric activity, satellites and rings.	Participated
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45.	Dr.T.Venkat Narayana Rao	Participated in 10 Hours National Faculty Development Program on “ChatGPT and Prompt Engineering” – Navi Mumbai, NRI Institute of Technology – Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with Excelr Edtech Pvt. Ltd. Date: 18 <sup>th</sup> Dec to 22 <sup>nd</sup> Dec 2023	Prompt engineering is the most crucial aspect of utilizing LLMs effectively and is a powerful tool for customizing the interactions with ChatGPT. It involves crafting clear and specific instructions or queries to elicit the desired responses from the language mode	Participated

46.	Mrs.C.Swetha	Participated in 10 Hours National Faculty Development Program on “ChatGPT and Prompt Engineering” – Navi Mumbai, NRI Institute of Technology – Vijayawada and Sreenidhi Institute of Science & Technology – Hyderabad in Collaboration with Excelr Edtech Pvt. Ltd. Date: 18 <sup>th</sup> Dec to 22 <sup>nd</sup> Dec 2023	Prompt engineering is the most crucial aspect of utilizing LLMs effectively and is a powerful tool for customizing the interactions with ChatGPT. It involves crafting clear and specific instructions or queries to elicit the desired responses from the language mode	Participated
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51.	Mrs.Bhavana	One week Faculty Development Program on “Data Analytics using Power BI” during the period 08-01-2024 to 12-01-2024 organized by Department of Artificial Intelligence & Data Science, AISSMS Institute of Information Technology, Pune in association with IEEE Consumer Technology Society.	Power BI allows users to easily create and use various reporting templates. These can then be saved and subsequently used by different teams and departments across an organisation.	Participated

52	Ms.T.Sravani	One week Faculty Development Program on “Data Analytics using Power BI” during the period 08-01-2024 to 12-01-2024 organized by Department of Artificial Intelligence & Data Science, AISSMS Institute of Information Technology, Pune in association with IEEE Consumer Technology Society.	Power BI allows users to easily create and use various reporting templates. These can then be saved and subsequently used by different teams and departments across an organisation.	Participated
53.	Dr.T.Venkat Narayana Rao	Six day online Faculty Development Program titled “Advance Statistical Techniques in Research” organized by Faculty of Management, Institute of Management, Commerce & Economics, Shri Ramswaroop Memorial University, Lucknow-Deva Road, Barabanki, Uttar Pradesh India on 8 <sup>th</sup> January 2024 to 13 <sup>th</sup> January 2024.	Statistical analysis can shorten development time and costs, assist identify potential problems early in the process, and enhance the quality of the finished product.	Participated
54.	Mrs.Bhavana	One week online FDP on “Quality Education through OBE” organized by Chaitanya Bharathi Institute of Technology(Autonomous), Gandipet, Hyderabad-200075,Telangana,India, in association with IEEE Education Society Student Branch Chapter CBIT during 22 <sup>nd</sup> -27 <sup>th</sup> January 2021	Outcome-Based Education (OBE) is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal	Participated



55.	Mrs.C.Swetha	One week online FDP on “Quality Education through OBE” organized by Chaitanya Bharathi Institute of Technology(Autonomous),G andipet, Hyderabad-200075,Telangana,India, in association with IEEE Education Society Student Branch Chapter CBIT during 22 <sup>nd</sup> -27 <sup>th</sup> January 2021	Outcome-Based Education (OBE) is an educational theory that bases each part of an educational system around goals (outcomes). By the end of the educational experience, each student should have achieved the goal	Participated
56.	Dr.T.Venkat Narayana Rao	Expert talk on “Financial Time Series Volatility Forecasting” organized by Department of Computer Science and Engineering, CBIT,Hyderabad-500075, Telangana., on 27 <sup>th</sup> January,2024	Time series analysis can be useful to see how a given asset, security, or economic variable changes over time. Forecasting methods using time series are used in both fundamental and technical analysis.	Participated
57.	Mr.B.Sujth Kumar	Expert talk on “Financial Time Series Volatility Forecasting” organized by Department of Computer Science and Engineering, CBIT,Hyderabad-500075, Telangana., on 27 <sup>th</sup> January,2024	Time series analysis can be useful to see how a given asset, security, or economic variable changes over time. Forecasting methods using time series are used in both fundamental and technical analysis.	Participated

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