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CSE BYTES

NEWSLETTER 2023-2024

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY OU

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1. Vision and Mission

Vision of the Institute:

To produce ethical, socially conscious and innovative professionals who would contribute to sustainable technological development of the society.

Mission of the Institute:

To impart quality engineering education with latest technological developments and interdisciplinary skills to make students succeed in professional practice.
To encourage research culture among faculty and students by establishing state of art laboratories and exposing them to modern industrial and organizational practices.

To inculcate humane qualities like environmental consciousness, leadership, social values, professional ethics and engage in independent and lifelong learning for sustainable contribution to the society.

Vision of the Department:

To become a leader in providing Computer Science and Engineering education with emphasis on knowledge and innovation.

Mission of the Department:

- To offer flexible programs of study with collaborations to suit industry needs.
- To provide quality education and training through novel pedagogical practices.
- To expedite high performance of excellence in teaching, research and innovations.
- To impart moral, ethical values and education with social responsibility.

2.PEO/PO/PSO's

PROGRAM EDUCATIONAL OBJECTIVES

After 3-5 years of graduation, the graduates will be able to

PEO1: Apply technical concepts, Analyze, synthesize data to Design and create novel products and solutions for the real life problems.

PEO2: Apply the knowledge of Computer Science Engineering to pursue higher education with due consideration to environment and society.

PEO3: Promote collaborative learning and spirit of team work through multidisciplinary projects

PEO4: Engage in life-long learning and develop entrepreneurial skills.

PROGRAM OUTCOMES

Engineering Graduates will be able to:

PO1. Engineering knowledge: Apply the basic knowledge of mathematics, science and engineering fundamentals along with the specialized knowledge of computer science engineering to understand complex engineering problems.

PO2. Problem analysis: Identify, formulate, design and analyze complex computer science engineering problems using knowledge of science and engineering.

PO3.Design/development of solutions: Develop solutions for complex engineering problems, design and develop system components or processes that meet the specified needs with appropriate consideration of the public health and safety, and the cultural, societal, and environmental considerations.

PO4. Conduct investigations of complex problems: Formulate engineering problems, conduct investigations and solve using research-based knowledge.

PO5. Modern tool usage: Use the modern engineering skills, techniques and tools that include IT tools necessary for computer engineering practice.

PO6.The engineer and society: Apply the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities during professional practice.

PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10. Communication: Communicate effectively on complex engineering activities to various groups, ability to write effective reports and make effective presentations.

PO11. Project management and finance: Demonstrate and apply the knowledge to understand the management principles and financial aspects in multidisciplinary environments.

PO12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in Independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES

At the end of 4 years, Computer Science and Engineering graduates at MCET will be able to:

PSO1: Apply the knowledge of Computer Science and Engineering in various **domains** like networking and data mining to manage projects in multidisciplinary environments.

PSO2: Develop software applications with open-ended programming environments**.**

PSO3: Design and develop solutions by following standard software engineering principles and implement by using suitable programming languages and platforms

3. Message from the Head of the Department



The department was established in the year 2008 with an initial intake of 60, which was subsequently enhanced to 120 in 2010. Currently, the department offers B.E. programs in CSE, AI&DS, and CSE (AI & ML), each with an intake of 180 students. Additionally, the department offers B.E. Honours and Minors in AI & ML, equipping students with cutting-edge skills to meet industry demands.

The department constitutes a group of energetic, experienced, and well-qualified faculty from industry and academia. The department houses state-of-the-art laboratories providing hands-on training and thus encouraging them to build major and minor projects. The alumni of the department are well placed in core companies and MNCs. The department instills quality education with holistic development.

The students are encouraged to train and update their technical skills through various in-house trainings, knowledge transfer workshops, value added courses and project exhibitions. They are motivated to improve their communication & written skills through special trainings, to participate in extra-curricular activities, sports, etc. The students are continuously evaluated through internals and quizzes. The slow learners are monitored with much more care and hence are uplifted towards betterment.

The department emphasises a student-centric and friendly learning environment by systematically balancing academics and activities. The faculties and students always work in tandem in organising the various college-level activities and technical fests. The relentless efforts of the faculty have helped the department earn a good name & fame in a short span of time.

With a vision to nurture future-ready technologists, the Department of Computer Science & Engineering continues to innovate, inspire, and lead in the fields of AI, ML, and computer science.

4. Department Achievements

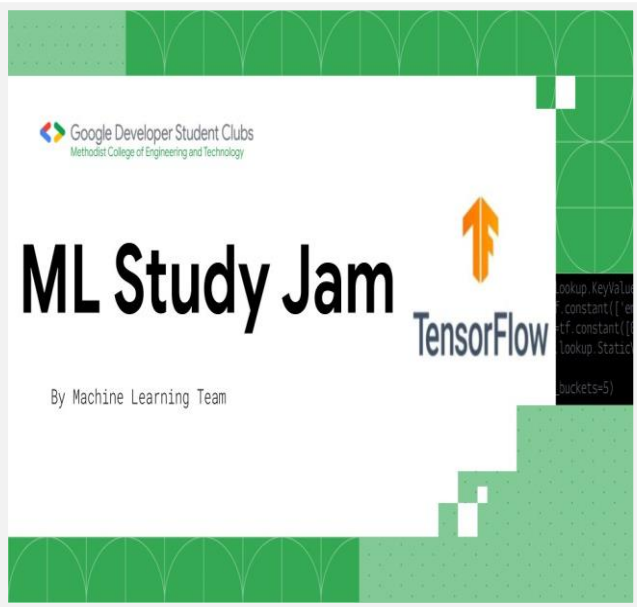
1. Department of CSE is accredited with NBA for three years from 2024.
2. Center for Artificial lntelligence Lab was inauguratedby Prof D Ravinder - Vice Chancellor of Osmania University, Hyderabad; Guest of Honor Prof P V Sudha - Director, CoE, AI & ML, under RUSA 2.0, Dean, Faculty of Informatics at Osmania University, Hyderabad and Dr Lavanya Pamulaparthy - Prof & Head, CSE, MCETOn December 3rd 2022.
3. Department has been sanctioned an amount of Rs.1,00,000(1 Lakh) towards a project under the SCHEME FOR PROMOTING INTEREST, CREATIVITY AND ETHICS(SPICES) among the students by AICTE.
4. Identified as **ACADEMIC CENTER** for Promoting the learning and usage of Free & Open-Source Software (FOSS), by **SPOKEN TUTORIAL, IIT MUMBAI.**
5. The department has setup **SWAYAM - NPTEL local chapter** in collaboration with **MHRD, Govt of India.**
6. **MS Teams for Digital Learning,Hireme online tools** for the whole college for conducting online classes and examinations.

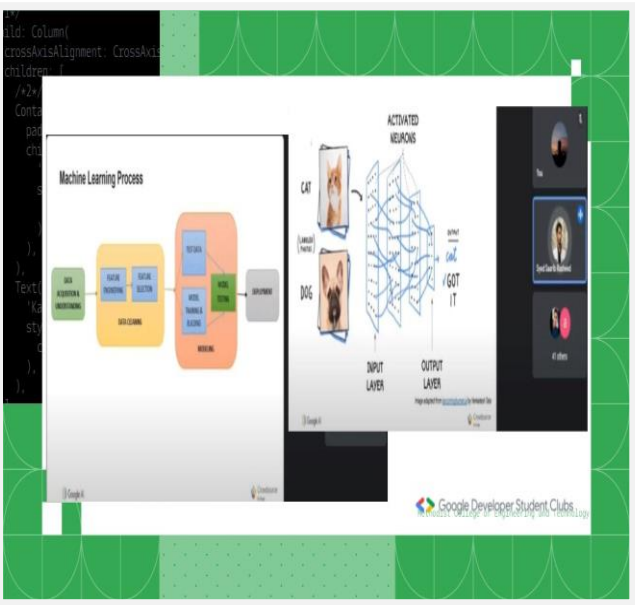
5. Events Organized

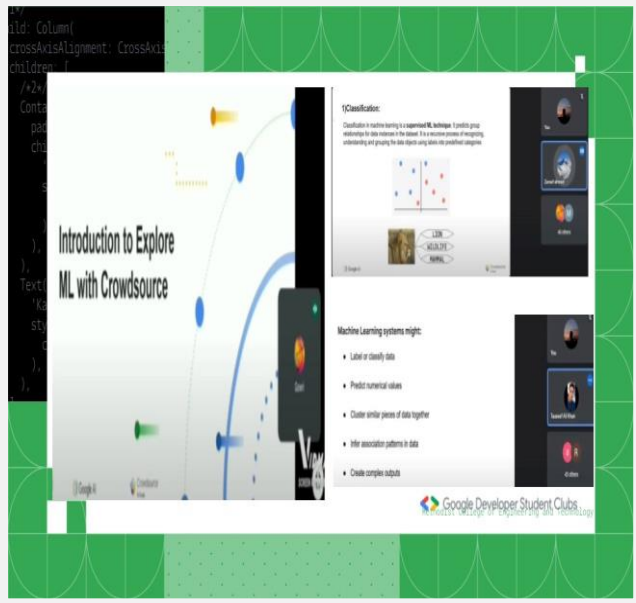
ML Study Jams Session

ML Study Jams Session was organised by GDSC MCET (Google Developer Student Club, Methodist College of Engineering and Technology) online on December 14th, 2023 by the AI&ML team comprising of the lead Mohammed Uzair and team members Kandi Chandana, Amaan Suheab, Gulam Mahmood Qureshi, and Kamlekar Sidharth.

The Session started with a comprehensive introduction to Machine Learning. Mohammed Uzair explained its significance, applications, and relevance in the contemporary technological landscape. The team members provided insights on Features of Machine Learning, Types of ML and the libraries used.











The session concluded with a practical demonstration, empowering attendees to build a simple Machine Learning model on Google Colab. This hands-on exercise allowed participants to apply the acquired knowledge in a real-world context.

The ML Study Jams Session 1 provided attendees with an informative journey through fundamental ML concepts, techniques, and practical applications. It laid a strong foundation for further exploration and learning in the realm of AI and ML.

A Guest Lecture on Artificial Intelligence

A One-Day Guest Lecture on "ARTIFICIAL INTELLIGENCE" was organized by the Department of CSE on 16th Dec 2023. It was organized to help the students to understand the importance of an Expert System and Decision-Making under Uncertainty.

The Session started with the Introduction of the Guest Speaker, Mr. Shaik Khalendar, Asst. Prof, Sreenidhi Institute of Engineering and Technology by Dr. U. Moulali, Assoc. Prof, Methodist College of Engineering and Technology.

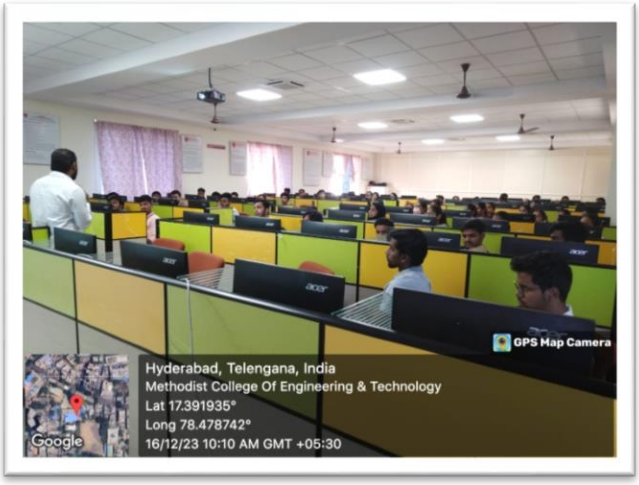
The speaker has shed an insight into the importance of Expert Systems, how they assist in decision-making and what are the important components that make a good Expert System.

The Second Session started with an explanation of Probabilistic reasoning and how it helps in uncertain situations. Students have effectively solved all the tasks assigned by the Guest Speaker.

All the students have effectively interacted with the speaker to make the guest lecture a grand success.

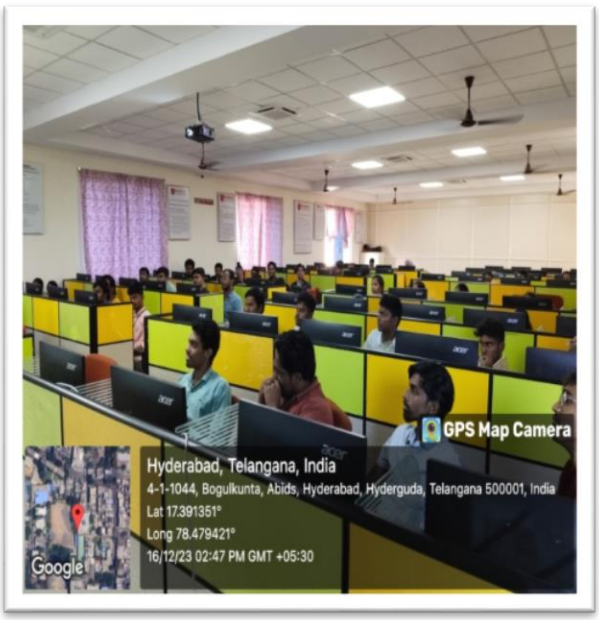
Glimpse of the Session:









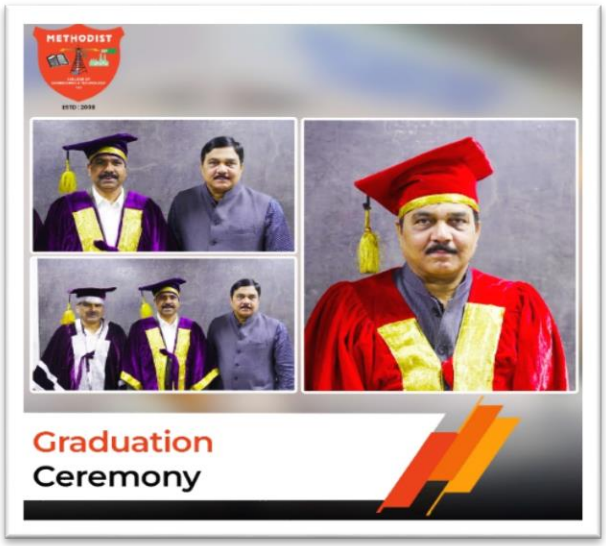




Graduation Ceremony

GraduationDay at Methodist Engineering College was organized on 6th January 2024 to celebrate the achievements of all the passed out batch students.













6. Placements

Year	Total Students	Total students placed	Placement Percentage	Major Recruiters
2023-2024	190	64	34%	Savantis,Kalgudi Digital,,Excel R,UST Global,Salesforce

7. Students Achievements

S.NO	Name	Branch & Section	Achievements
1.	Mohammed Uzair	CSE VII A	Data Science Internship from Innomatics Research Lab.
2.	Robin Thomas Antony	CSE V A	Certificate of participation in HACKSAVVY-24
3.	Shaik Faizan	CSE V A	Certificate of participation in HACKSAVVY-24
4.	Mallikanti Bharath Kumar	CSE III A	Completed course on cybersecurity offered by IBM on 1 December 2023
5.	Mallikanti Bharath Kumar	CSE III A	Completed course on python offered by cisco on 22 December 2023
6.	Divakaruni Naga Ashwin	CSE III A	Completed course on Python Essentials offered by CISCO(MCET) on December 25th of 2023
7.	Divakaruni Naga Ashwin	CSE III A	Completed course on CyberSecurity offered by IBM on December 2nd of 2023
8.	Divakaruni Naga Ashwin	CSE III A	Completed course on Python For Beginners offered by Udemy on December 25th of 2023
9.	V M S Sainath Chakravadhanula	CSE III A	Complete course on Cybersecurity Foundations by GOOGLE 4th Dec 2023
10.	V M S Sainath Chakravadhanula	CSE III A	Complete course on Cybersecurity Fundamentals by IBM 1st Dec 2023
11.	V M S Sainath Chakravadhanula	CSE III A	Complete course on Python Essentials by CISCO on 24th Dec 2023
12.	Kanchanapally Charan	CSE III A	Earned badge from Cisco by completing the python essential course
13.	Kanchanapally Charan	CSE III A	got an internship certificate from kodacy by completing the

			python course
14.	Indrajeet Yeddala	CSE III A	Python essential 1 badge certificate
15.	Esha	CSE III A	completed course on python essentials offered by cisco on 30 December 2023
16.	Esha	CSE III A	completed course on IBM on 04 December 2023
17.	D.Sri Varsha	CSE III A	1) python essentials on 31-dec-2023 2)IBM on 02-dec-2023
18.	Bhavani Reddymalla	CSE III B	completed internship as a python programming intern offered by vault of codes on 6 December 2023
19.	Bhavani Reddymalla	CSE III B	completed course on IOT THINGS offered by CISCO on 26 January 2024
20.	Bhavani Reddymalla	CSE III B	completed course on Introduction to NOSQL databases offered by INFOSYS on 25 February 2024
21.	Bhavani Reddymalla	CSE III B	completed course on Introduction to Time management skills offered by INFOSYS on 24 February 2024
22.	Bhavani Reddymalla	CSE III B	completed course on Email writing skills offered by INFOSYS on 24 February 2024
23.	Macherla Mallikarjun	CSE III A	Completed course on python essentials offered by Cisco Netcad Academy
24.	Neeradi Krishna Vardhan	CSE III A	Python Essential certificate
25.	Mudumba Srinidhi	CSE III A	Completed Python essentials 1 course on 21 December 2023
26.	Mudumba Srinidhi	CSE III A	Completed IOT FUNDAMENTALS:Connecting things course on 2 February 2024
27.	Kasba Sanjit	CSE III A	Completed an online non-credit course authorized by University of Michigan and offered through Coursera titled "Programming for Everybody (Getting Started with Python)" Feb 27, 2024
28.	Nelluri Sai Mani Kishore	AI&DS VII A	Seminar on sampling of cluster in a data stream 22-01-2024
29.	Mohammed Yousuf	AI&DS V A	Ultimate AWX Certified cloud

	Hussain		practitioner(15 total hrs)
30.	Mohammed Yousuf Hussain	AI&DS V A	Complete Figma MegaCourse(41.5 total hrs)
31.	Bale Sharwani	AI&DS V A	AI fundamentals course
32.	Keshetty Ramya Sri	AI&DS V A	Data Science Virtual Internship
33.	Syed Nazeer Ahmed	AI&DS V A	Second prize in ABHIGYAAN-2023 IDEATHON
34.	Syed Nazeer Ahmed	AI&DS V A	Certificate of participation in Tech Trove competition organized by Bhavan's Vivekananda College
35.	Syed Nazeer Ahmed	AI&DS V A	Certificate of participation in Hardware hive competition organized by Bhavan's Vivekananda College
36.	Syed Nazeer Ahmed	AI&DS V A	Certificate of participation in Tech Exhibit competition organized by Bhavan's Vivekananda College
37.	Syed Nazeer Ahmed	AI&DS V A	Certificate of Participation in Shark Tank(Josephiesta 2024)
38.	Mohammed Muntajibuddin	AI&DS V A	Certificate of Participation in Markopedia (Josephiesta 2024)
39.	Mohammed Muntajibuddin	AI&DS V A	Certificate of Participation in Shark Tank(Josephiesta 2024)
40.	Bommakanti Maneesh	AI&DS V A	Covergence Challenge: AI&Digital Marketing
41.	Bommakanti Maneesh	AI&DS V A	Certificate of participation in HACKSAVVY-24
42.	Mohammed Karab Ehtesham	AI&DS V A	Training Program on Cyber Security
43.	Veerla Anjudeep	AI&DS V A	Covergence Challenge: AI&Digital Marketing
44.	Veerla Anjudeep	AI&DS V A	Certificate of participation in HACKSAVVY-24
45.	Syed Maaz Ahmed	AI&DS V A	Second prize in ABHIGYAAN-2023 IDEATHON
46.	Syed Maaz Ahmed	AI&DS V A	Certificate of participation in Tech Trove competition organized by Bhavan's Vivekananda College
47.	Syed Maaz Ahmed	AI&DS V A	Certificate of participation in Tech Exhibit competition organized by Bhavan's Vivekananda College
48.	Syed Maaz Ahmed	AI&DS V A	First Prize in Technovation
49.	Syed Nazeer Ahmed	AI&DS V A	First Prize in Technovation
50.	Syed Maaz Ahmed	AI&DS V A	Second Prize in Josephiesta
51.	Syed Nazeer Ahmed	AI&DS V A	Second Prize in Josephiesta

52.	Mustafa Ali Khan	AI&DS III A	Completed course on Python Essentials on Credly
53.	Chiluka Sravan	AI&DS III A	Completed course titled "IoT Fundamentals: Connecting Things" through Cisco Network Academy on 2.2.2024
54.	Lekkala Abhilash Reddy	AI&DS III A	Completed Python Essentials 1 Course through Cisco Networking Academy, 30.12.2023
55.	A T Vaishnavi	AI&DS III A	Completed course titled "IoT Fundamentals: Connecting Things" through Cisco Network Academy on 2.2.2024
56.	Vinakonda Swapnika	AI&DS III B	Cisco certificate from Cisco networking academy
57.	Maithri Pittala	AI&DS III B	Cisco certificate from Cisco networking academy
58.	Fatima Mohammed Khan	AI&DS III B	Completed a Cyber Security Fundamentals course by IBM SkillsBuild on 2 December 2023

7.1 Sports Participation

Semester	Student Name	Activity	Date	Venue	Remarks Participated/ Won)
III	Sathvik, manish ,baseer ,saif roshan,rajat,mouzzam,trishal,anurag,sai,akhil,vinay,lateef ,bharat,zain	Cricket	2-6th Dec	OU Ground	Winners
V	Hibah ,nishitha shreyanka, harika meghana ,rafiya	Throw ball	2-6th Dec	MCET College	Winners
V	Dwaraka (cap), shreshta chandana, sripriya, thamima, sabina, kulsum.	Throw ball	2-6th Dec	MCET College	RunnerUps
III	Afeefa aref ,ramsagar shreya,m.sirivalli reddy,afsha,shareefa,amrutha reddy,sadiya shiraz,chaya mishra ,batool fatima,a.vaishnavi ,sneha gaikwad,fatima	Throw ball	2-6th Dec	MCET College	Participated

	mohammad khan .				
III	D vinay kumar	Carrom,table tennis,badminton,chess	28th Nov-14th Dec	MCET College	Participated
III	Sathvik	Carrom,badminton	28th Nov-14th Dec	MCET College	Participated
III	Y indrajeet	Carrom,chess,badminton,table tennis	28th Nov-14th Dec	MCET College	Participated
III	N roshan	Chess	28th Nov-14th Dec	MCET College	Participated
III	Muhammad ahmed	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Md lateef	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Sainath ch	Chess	28th Nov-14th Dec	MCET College	Participated
III	T harshini	Badminton	28th Nov-14th Dec	MCET College	Participated
III	G blessy	Chess,carrom	28th Nov-14th Dec	MCET College	Participated
III	L sanjana	Badminton	28th Nov-14th Dec	MCET College	Participated
III	M ruchika	Chess,carrom,badminton	28th Nov-14th Dec	MCET College	Participated
III	U roopika	Carrom	28th Nov-14th Dec	MCET College	Participated
III	G charita	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	J pragna	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	P vaishnavi	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Mohammed abdul majees	Table tennis,badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Md SHOAIB AHMED	Table tennis,badminton,carrom,chess	28th Nov-14th Dec	MCET College	Participated
III	Vuppala sahil	Badminton,chess	28th Nov-14th Dec	MCET College	Participated
III	H srikanth	Carrom,chess,badminton	28th Nov-14th Dec	MCET College	Participated
III	B yash	Chess,badminton,table tennis	28th Nov-14th Dec	MCET College	Participated

III	Mir ayan ali	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Md omer shareef	Carrom,table tennis	28th Nov-14th Dec	MCET College	Participated
III	Hemzh	Badminton,table tennis,carrom	28th Nov-14th Dec	MCET College	Participated
III	Shoaib	Table tennis,badminton	28th Nov-14th Dec	MCET College	Participated
III	G vishvesh	Badminton,carrom,chess	28th Nov-14th Dec	MCET College	Participated
III	P srinivas reddy	Badminton,carrom,chess	28th Nov-14th Dec	MCET College	Participated
III	B nikhil	Carrom	28th Nov-14th Dec	MCET College	Participated
III	G sreeram	Carrom	28th Nov-14th Dec	MCET College	Participated
III	Hashim ali abid	Badminton,chess	28th Nov-14th Dec	MCET College	Participated
III	H sai raj	Carrom	28th Nov-14th Dec	MCET College	Participated
III	K praneeth teja	Badminton,carrom,chess	28th Nov-14th Dec	MCET College	Participated
III	Mubqrez	Badminton,table tennis	28th Nov-14th Dec	MCET College	Participated
III	Omer asadi	Badminton, table tennis	28th Nov-14th Dec	MCET College	Participated
III	Nuhaid	Chess	28th Nov-14th Dec	MCET College	Participated
III	Matassin mea	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Mohammed abdul samad	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Abdul muqeeth	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Yasar hussain	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Mohammed zaid	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Fouzan taha hussain	Badminton,chess	28th Nov-14th Dec	MCET College	Participated
III	Syed abdul jaleel	Carrom,badminton	28th Nov-14th Dec	MCET College	Participated
III	Mustafa ali khan	Badminton	28th Nov-14th Dec	MCET College	Participated

III	Shaik rizwan ansari	Carrom	28th Nov-14th Dec	MCET College	Participated
III	Nehal abdul gani	Carrom,badminton	28th Nov-14th Dec	MCET College	Participated
III	Mohdsaad uddin	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Saikiran c	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Hussain uddin	Badminton,carrom	28th Nov-14th Dec	MCET College	Participated
III	Muneeb ur rehman	Badminton	28th Nov-14th Dec	MCET College	Participated
III	Ramsagar shreya	Badminton,tennikoit,chess	28th Nov-14th Dec	MCET College	Participated
III	Sirivalli reddy	Badminton,tennikoit	28th Nov-14th Dec	MCET College	Participated
III	Afeefa areb	Badminton,tennikoit	28th Nov-14th Dec	MCET College	Participated
III	Afsha shareefa	Badminton,tennikoit	28th Nov-14th Dec	MCET College	Participated
III	G humsika	Carrom	28th Nov-14th Dec	MCET College	Participated

Glimpse of Sports Achievements





G. Sai Kiran, a talented 4th-year CSE-A student at Methodist Engineering College, has clinched the BRONZEMEDAL at the Osmania University Inter College Karate Tournament 2023-2024

Trishul Mehra and Sai Jitesh, Abraar from CSE and Abu Tabur from AIDS, and Thejas Gajula from CSE, 3rd year in the semifinals conquered St. Joseph's Degree & PG College, boasting 3 state-level players and last year's champions.

8. Faculty Achievements/ Rewards

1. **Dr. Lavanya Pamulaparty** is **SPOC** (Single Point Of Contact) for **SWAYAM- NPTEL local chapter.**
2. **Certification of Appreciation awarded to Dr. Lavanya Pamulaparty**for her Instrumental role in making the **Coursera for Corona Virus (C4CV) initiative a grand success.**
3. **Dr. Diana Moses** was invited as the session speaker for **"Outcome Based Education and Student Centered Learning in Higher Education Institutions"**on 12th January 2024 organized by AMET University, Chennai.
4. **Mrs.Unnati Khanapurkar** has been awarded as "**Expert Level Instructor excellence"** in recognition to her outstanding contributions to CISCO Networking Academy.
5. **Mr. MVDS Krishnamurty**has received Innovation Ambassador award from MoE, Govt of India.
6. **Dr.T.Praveen Kumar** was awarded with Ph.D for his thesis entitled "**Multimodal aspect based sentimental analysis**".from JNTU Hyderabad.
7. Ph.D awarded to **Dr.Saritha** from GITAM University entitled " **A Novel Design of Chaapche and Wolf based wide Dansing System Techniques to Enhance the Security for the Hadoop Application in Bigdata".**
8. **Dr. SK.Shruthi** was the resource person for the STTP on "**AI&ML for Internet of Things**" organized by IETE, Pune from 1/8/2023 to 30/8/2023.
9. **Mr. M.V.D.S Krishna Murthy** has attended IIC Regional Meet 2023 presented by the Ministry of Education's Innovation Cell and the All India Council for Technical Education, on 11th December in Hyderabad.

9. Faculty Development Programme

9.1 FDPs/Webinars attended by Faculty

S.No.	Name of the faculty	Name of the FDP	Date of the FDP
1.	Dr Diana Moses	Applications of Blockchain Technology	29.01.2024 to 2.2.2024
2.	Dr. Shaik Khaleel Ahamed	Data Analytics using Power BI	8.01.2024 to 12.01.2024
3.	Dr. Shaik Khaleel Ahamed	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024 to 3.02.2024
4.	Dr. Shaik Khaleel Ahamed	Business Analytics	5.02.2024 to 9.02.2024
5.	Dr. Shaik Khaleel Ahamed	FDP on Advances in NLP	15.02.2024 to 17.02.2024
6.	Dr. Shaik Khaleel Ahamed	Emerging Tools and Techniques in Cloud Computing and Data Science	19.02.2024 to 24.02.2024
7.	Mrs.Unnati Khanapurkar	Data Analytics Using Power BI	8.01.2024 to 12.01.2024
8.	Mr.Shaik Rasool	Data Analytics using Power BI	8.01.2024 to 12.01.2024
9.	Mr.Shaik Rasool	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024to 03.02.2024
10	Mr.Shaik Rasool	FDP on Python Programing with Django Framework for Building Web Applications	12.02.2024 to 17.02.2024
11	Mr.Shaik Rasool	National FDP on Business Analytics	5.02.2024 to 9.02.2024
12	Mr.Shaik Rasool	FDP on Emerging Tools & Techniques in Cloud Computing & Data Science	19.02.2024 to 24.02.2024
13	Mr.Shaik Rasool	FDP on Advances in NLP	15.02.2024 to 17.02.2024
14	Mrs Vasavi Sravanthi Balusa	Data Analytics Using Power BI	8.01.2024 to 12.01.2024
15	Mrs Vasavi Sravanthi Balusa	Role of Big Data and Cloud in the era of Transformation	29.01.2024to 03.02.2024
16	Mrs Vasavi Sravanthi	FDP on Advances in NLP	15.02.2024 to 17.02.2024

	Balusa		
17	Mrs Vasavi Sravanthi Balusa	Emerging Tools and Techniques in Cloud Computing and Data Science	19.02.2024 to 24.02.2024
18	Mrs Vasavi Sravanthi Balusa	Business Analytics	5.02.2024 to 9.02.2024
19	Mrs Vasavi Sravanthi Balusa	FDP on Python Programing with Django Framework for Building Web Applications	12.02.2024 to 17.02.2024
20	Mr.Venkatram Vennam	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024to 03.02.2024
21	Mrs.J.Sowmya	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024to 03.02.2024
22	Mrs.K Keerthi	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024to 03.02.2024
23	Mrs.A.Sowjanya	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024to 03.02.2024
24	Mrs.J.Sowmya	Python Programming with Django Framework for building Web Applications	12.02.2024 to 17.02.2024
25	Mr.Srikara Shobith	Python Programming with Django Frame work for building Web Applications	12.02.2024 to 17.02.2024
26	Mrs.Radhika Konduru	Role of Bigdata and Cloud in the Era of Transformation	29.01.2024 to 3.02.2024
27	Mrs J.Harika	Data Analytics using Power BI	8.01.2024 to 12.01.2024
28	Mrs J.Harika	Advances in NLP	15.02.2024 to 17.02.2024
29	Mrs J.Harika	FDP on Python Programing with Django Framework for Building Web Applications	12.02.2024 to 17.02.2024
30	Mrs J.Harika	National FDP on Business Analytics	5.02.2024 to 9.02.2024
31	Mrs J.Harika	FDP on Emerging Tools & Techniques in Cloud Computing & Data Science	19.02.2024 to 24.02.2024
32	Mrs J.Harika	Webinar on “Smart phone: Disruptive Technology”	21.02.2024
33	Mrs J.Harika	Webinar om "Decentralized Systems: A Journey Through Distributed Computing"	17.02.2024

34	Mrs Vasavi Sravanthi Balusa	Webinar om "Decentralized Systems: A Journey Through Distributed Computing"	17.02.2024
35	Mr.Shaik Rasool	Webinar on Smart phone: Disruptive Technology	21.02.2024
36	Mr.Shaik Rasool	Webinar on Decentralized Systems A Journey Through Distributed Computing	17.02.2024

10.Journal Publications

S.No	Title of paper	Author(s)	Journal name	Volume	Publication date
1	Investigating privacy-preserving machine learning for healthcare data sharing through federated learning	Dr. Shaik Khaleel Ahamed	The Scientific Temper	0976-8653	2023
2	An efficient cyber threat prediction using a novel artifcial intelligence technique	Dr. Shaik Khaleel Ahamed	Multimedia Tools and Applications	1380-7501	2024

10.1 Conference Publications

S.No	Title of Paper	Author(s)	Conference Name	Location	Date
1	Energy Efficient Data Aggregation Protocol for Clustering in Wireless Sensor Networks	Dr. Syed Azahad	5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2024	Tribhuvan University, Nepal	18-19 January, 2024

10.2 Patents

S. No.	Name of Faculty	Title of the Working Models / Products	Patent Details (if any)
1	Shaik Rasool	System and Method for Establishing Secure-Key Exchange Between IoT-Devices and Internet Using Post-Quantum Cryptography Key-Exchange	Indian Patent Patent No. 517638 Granted Filed 2023-03-21 Published 2024-02-29

11.Books Published

S. No.	Faculty Name	Title of Book	Publisher Name	ISBN	Year of Publication
1	Prof Lavanya Pamulaparty	Sustainability in Industry 5.0: Theory and Applications	Taylor & Francis	978-1032582016	2024
2	Prof. M Sharada Varalakshmi	Exploring Algorithm Design and Analysis	Scientific International Publishing House	978-93-6132-625-7	2024
3	Dr. Shaik Khaleel Ahamed	Natural Language Processing	RK Publications	978-81-971649-1-0	2024
4	Mr. Shaik Rasool	Book Chapter on " Disease Identification and Diagnosis Using Artificial Intelligence"	Apple Academic Press, Inc. Co-published with CRC Press (Taylor & Francis)	978-1-77491-339-0	2024

12. Internships and Training Programs

Program Name	Description	Duration	Companies Involved	Number of Students
Talentio CRT	CRT Program	1 year	Talentio Pvt.Ltd.	551
Internship	Internship with Syllogistics AI	3 months	Syllogistics AI	8
Salesforce Internship	Internship with Salesforce Internship	6 months	Salesforce	1
Internship	Internship at Tericsoft Technology	3 months	Tericsoft Technology	1

13. Memorandum of Understanding

S.No	Name of Organization	Location
1	Osmania Technology Business Incubator (OTBI)	Hyderabad
2	AI-SHALA Technologies Pvt. Ltd.	New Delhi
3	Sales force	Hyderabad
4	Robotic Process Automation	Hyderabad
3	Centre of Academic Excellence (Dell EMC)	Hyderabad
4	Cisco Networking Academy (CISCO)	Hyderabad
5	Oracle Workforce Development (OWFD)	Hyderabad
6	Computer Society of India (CSI)	Hyderabad
7	ICT Academy (ICT)	Chennai
8	Spoken Tutorials (IIT Mumbai)	Mumbai
9	Telangana Academy for Skill and Knowledge (TASK)	Hyderabad
10	SUSI	Hyderabad
11	Ulektz Solutions Pvt.Ltd	Hyderabad