



## VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)

IBRAHIMBAGH, HYDERABAD – 500 031

ACCREDITED BY NAAC WITH 'A++' GRADE

## DEPARTMENT OF INFORMATION TECHNOLOGY

### List of Activities organized under Professional Bodies for Students

Academic Year: 2024-25

S. No	Professional Body	Event	Resource Person(s)	Date(s)	Target Audience
1	CSI	Full Stack Development workshop on "SpringBoot"	Mr. Krushi Raj Tula, Full-Stack Engineer Paperpile, Remote (Austria)	27th March to 29th March, 2025	B.E. IV-Semester, IT-A,B&C Section Students
2	IEEE (CIS/GRSS Vasavi Student Chapter)	Computational Intelligence in Remote Sensing	Dr. Naresh Kumar Mallenahalli, NRSC, ISRO	14-Mar-2024	120 students from B.E VI-Sem IT- A, B & C section
3	IEEE (CIS/GRSS Vasavi Student Chapter)	Introduction to Aerial Imaging with Drones	Dr. Raghavendra Kune, Scientist / Engineer 'SG', Head High Performance Computing & Drones(HPCD), Advanced Data Processing Research Institute (ADRIN), ISRO	02-Mar-2024	135 students from B.E VI-Sem IT- A, B & C section
4	ACM Chapter (Hyderabad Deccan), IEEE (CIS/GRSS Vasavi Student Chapter), CSI (Region 5), DSAC-IT	National Level Hackathon "Tech Savishkaar 3.0"	1. Dr. Raghavendra Kune, Scientist / Engineer 'SG', Head High Performance Computing & Drones(HPCD), Advanced Data Processing Research Institute (ADRIN), ISRO 2. Mr. Amit Kumar, Adjunct Faculty, Senior Data Scientist, CSEO, Microsoft India 3. Mr. Krushi Raj, Full Stack Engineer, Paperpile, Remote (Austria)	22.02.2025	26 teams shortlisted for Final Round
5	IEEE (CIS/GRSS Vasavi Student Chapter)	Introduction to AI and Machine Learning	Dr. T. Hitendra Sarma	16-Feb-2024	194 students from B.E VI-Sem IT- A, B & C section
6	CSI	CodeZee Coding Contest (Department Level Activity)	VII-Sem 1. Aripaka. Manoj [1602-21-737-094] 2. Pucha. Laxmi Phani Meghana [1602-21-737-028] 3. Geeredy. Srinithi Reddy [1602-21-737-180] V-Sem 1. Kattamuri. Sai Koushik [1602-22-737-168] 2. Vuppala. Pritham Reddy [1602-22-737-159] 3. A. Navya Sree[1602-22-737-027]	14.11.2024	134 students from B.E III-Sem IT- A, B & C sections



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S. No	Professional Body	Event	Resource Person(s)	Date(s)	Target Audience
7	CSI	Hands-on Session on "Microsoft Azure" under Professional Body Activity	Mr. Amit Kumar, Adjunct Faculty, Senior Data Scientist, CSEO, Microsoft India	08.11.2024 & 16.11.2024	B.E VII-Sem IT-A,B&C Section Students
8	CSI	Workshop on Learn to make API calls using Python	Mr. Krushi Raj, Full Stack Engineer, Paperpile, Remote (Austria)	29 <sup>th</sup> Oct 2024	B.E III-Sem IT-A&B section students
			Mr. Ch.V.S.Anirudh, Machine Learning Engineer, Capital Quant Solutions.	16 <sup>th</sup> Oct 2024	B.E III-Sem IT-C section students
9	IEEE (CIS/GRSS Vasavi Student Chapter)	Environmental Impact Analysis of the Russia-Ukraine War Using Remote Sensing (Online)	Dr. N. Rama Rao & Mr. Manohar, IIST, Trivandrum	15-Oct-2024	150 IEEE Members participated
10	IEEE (CIS/GRSS Vasavi Student Chapter)	Microplastic Detection in Stagnant Water Bodies (Online)	Dr. N. Rama Rao, IIST, Trivandrum	07-Oct-2024	100 IEEE Members participated



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S. No.	Professional Body	Event	Resource Person	Date / Duration	Target Audience
1	CSI	Workshop on React, Node JS and MongoDB	Mr. Krushi Raj, JavaScript Engineer, Paperpile (paperpile.com/team)	9 <sup>th</sup> & 10 <sup>th</sup> May, 2024	B.E VI-Sem IT-A,B & C section students
2	CSI	CodeZee Coding Contest (Department Level Contest) for	Staff: Dr. B. Kezia Rani, Mrs.Haseeba Yaseen, Mr. Purushotham Reddy. VII-Sem: Hima (136), Hrishitha (137), Ajay (122) , V-Sem: Atul (074) , Bhanu (121) , Manoj (094)	04.12.2023	B.E. III-Sem IT A, B & C section Students
3	CSI	Hands-on Session on Microsoft Azure Cloud Environment	Mr. Amit Kumar, Adjunct Faculty Senior Data Scientist, CSEO, Microsoft India	01.09.2023 & 08.09.2023	B.E VII Sem IT- A, B & C Section students
4	CSI	Seminar on Blockchain: Concepts and Applications	Prof. Rukma Rekha, Associate Professor, School of Computer and Information Sciences, University of Hyderabad.	15-09-2023	B.E VII Sem IT- A, B & C Section students
5	CSI	Hands-on session on Hadoop MapReduce	Mr.Amar Sharma, Adjunct Faculty & Founder & CEO, M/s. Woir Software India Pvt. Ltd.	17.11.2023 18.11.2023 24.11.2023	B.E VII-Sem IT-A,B&C section students
6	IEEE	Workshop on React, Node JS and MongoDB	Mr. Krushi Raj, JavaScript Engineer, Paperpile (paperpile.com/team)	30.04.24 01.05.24 02.05.24	B.E IV-Sem IT-A,B&C
7	IEEE	Workshop on "Mapcode for Advanced Learners: A methodology for algorithmic problem solving and algorithm execution"	Dr. Venkatesh Choppella Associate Professor in the software Engineering Centre at IIIT Hyderabad, & Team	11.10.2023	B.E V-Sem IT-A, B & C Section Students
8	IEEE Student Branch Chapter CIS/GRSS	Guest lecture on "Computational Intelligence in Remote Sensing"	Dr. Naresh Kumar Mallenahalli, Head of Human Resources Manager at NRSC, ISRO, Hyderabad,	14.03.2024	B.E. IV- Semester IT students
9	IEEE student branch chapter CIS//GRSS	Introduction to Aerial Imaging with Drones	Dr. K. Raghavendra Adjunct faculty, Scientist/Engineer 'SG' Head High Performance Computing and Drones, Advanced Data Processing Research /institute (ADRIN), ISRO	02-03-2024	B.E. IV- Semester IT students



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10	IEEE student branch chapter CIS/GRSS	Expert Lecture on Introduction to AI and Machine Learning" (AI&ML)	Dr. T. Hitendra Sarma, Associate Professor, Department of IT, VCE.	16-02-2024	B.E. IV-Semester IT students
11	ISOC Academic Hub	Inauguration of the Vasavi College of Engineering ISOC Academic Hub In Association with INTERNET SOCIETY INDIA HYDERABAD CHAPTER	1. Chief Guest Mr. K. Mohan Raidu, CEO Informatics India, President ISOC, Hyd Chapter. 2. Vice-President Dr. Salman Abdul Moiz, Professor, University of Hyderabad, Vice President ISOC, Hyd Chapter	18.12.2023	Faculty & Students
12	IEEE Student Branch Chapter CIS/GRSS & CSI	Offline - Final Round of National Level Hackathon "Tech Savishkaar 2.0"	1. Dr. Raghavendra Kune, Scientist/Engineer 'SG', Head-High performance computing Drones(HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO 2. Mr. Bala Prasad Peddigari, Chief Innovation Officer and Global Head Technology Advisory Services Technology, Software and services Business Group, Tata Consultancy Services Limited, 3. Mr Krushi Raj Tula, Full-Stack JavaScript Engineer, Paperpile, Hyderabad	01.04.2024	41 Teams from All over India



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### List of Activities organized under Professional Bodies Academic Year : 2022-23

S. No.	Event	Resource Person	Date / Duration	Target Audience
1	2 Days workshop on ReactNode JS & MongoDB Under CSI Professional Body Activity	Mr. Krushi Raj, Java Script Engineer, Paperpile.	03-04-2023	VI-Sem IT A, B, C sections.
2	National Level Hackathon - Tech Savishkaar Under IEEE GRSS & ACM Hyderabad Chapter	1. Dr. Raghavendra Kune, Scientist/Engineer,SF ADRIN 2. Mr. S. BalaKrishna, Senior Manager, State Street Corporate Services Mumbai Private Limited 3. Mr Krushi Raj Tula, JavaScriptEngineer Full-Stack JavaScript Engineer, Paperpile, Hyderabad	25.03.2023	Total 38 Teams shortlisted from 138 teams
3	Workshop on Introduction to RPA & UiPath Architecture	1.Syed Pasha, Automation Lead-Roboyo UiPath Certified Trainer 2. Gunasekhar Kotla , Solution Architect - EY UiPath MVP 2023 UiPath Certified Solution Architect UiPath Advanced RPA Developer Certified	17.02.2023	B.E VI-Sem IT-A,B & C section students
4	Hands on session on Big Data & Data Science using Python	Mr Amit Kumar Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India	10.02.2023	B.E VI IT-B & C students
5	Guest Lecture on Introduction to Big Data & Data Science	Mr Amit Kumar Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India	09.02.2023	B.E VI IT-A,B & C students
6	International Conference on Machine Intelligence for GeoAnalytics & Remote Sensing (MIGARS-2023) Technically Co-sponsored by IEEE GRSS & ACM Hyderabad Chapter	<ul style="list-style-type: none"> <li>Dr. Prakash Chauhan, Director, NRSC</li> <li>Prof Mihai Datcu, CEO SpaceTech, University Politehnica of Bucharest (UPB), Germany,</li> <li>Prof Alejandro C. Frery, Victoria University of Wellington, New Zealand,</li> </ul> <p><b>Keynote Speakers:</b></p> <ul style="list-style-type: none"> <li>Prof Laxmidhar Behera, Director, IIT Mandi</li> <li>Mihai Datcu, German Aerospace Center (DLR) and University POLITEHNICA of Bucharest (UPB)</li> <li>Carlos A. Coello Coello, CINVESTAV-IPN</li> <li>D. Nagesh Kumar, Professor, Indian Institute of Science Bangalore, India</li> </ul> <p><b>Tutorial:</b></p> <ul style="list-style-type: none"> <li>Sumantra Dutta Roy, Professor, Indian Institute of Technology, Delhi, India</li> <li>Suraj Reddy R, Scientist SE, National Remote Sensing Centre (ISRO), Hyderabad, India.</li> </ul> <p><b>Workshop:</b></p> <ul style="list-style-type: none"> <li>Alejandro C. Frery, Victoria University of Wellington, Wellington, New Zealand</li> </ul> <p><b>YP Networking:</b></p> <ul style="list-style-type: none"> <li>K.S. Rajan, Professor &amp; Registrar Ph.D (University of Tokyo), International Institute of Information Technology Gachibowli Hyderabad, India</li> </ul> <p><b>Industry Research Talk:</b></p> <ul style="list-style-type: none"> <li>Michal Shimon, Head of Analytics and Applications Kuva Space, Finland</li> </ul>	27-29 January, 2023	Research Authors from Abroad and India

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S. No.	Event	Resource Person	Date / Duration	Target Audience
7	Codezee Coding Contest	Coordinator: Dr. B. Kezia Rani & Student Coordinators	12.12.2022	B.E III-SemIT- A, B & C section students
8	Hands-on session on 'Host a Static Website and Dynamic Website using Microsoft Azure Cloud Environment	Mr Amit Kumar Gupta, Sr. Data Scientist, CSEO, Microsoft India	18.11.2022 &19.11.2022	B.E VII IT- A,B, C section students
9	Hands-on session on Hadoop MapReduce	Mr. Amar Sharma, Adjunct faculty, CEO & Founder, WOIR Software Pvt. Ltd., Hyderabad	10.11.2022	B.E VII IT-A,B & C section students
10	Guest Lecture on Emerging Trends in Artificial Intelligence	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High Performance Computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	29.10.2022	B.E V IT-A,B & C section students
11	One Day FDP on Prospects of Research & Funding in Remote Sensing and Allied Areas	Prof. N. Rama Rao, Head of the Dept. Department of Earth & Space Sciences, Indian Institute of Space Science & Technology, Trivandrum	29.09.2022	IT faculty Members
12	Awareness on accessing E-Library	Mr. Ravi Kumar, Librarian, VCE	24.09.2022	B.E VII IT-A,B & C section students
13	Awareness on Project thrust areas	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High Performance Computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	24.09.2022	B.E VII IT-A,B & C section students
14	Orientation on Project Seminar	Mr. Amit Kumar Gupta, Adjunct Faculty & Sr Data Scientist, CSEO, Microsoft India, Microsoft Campus	23.09.2022	B.E VII IT-A,B & C section students
15	One day workshop on "Python Programming"	Mr. Amar Sharma, Adjunct faculty, CEO & Founder, WOIR Software Pvt. Ltd., Hyderabad	12.08. 2022	B.E II-Sem IT (A, B & C) section students



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### List of Activities organized under Professional Bodies Academic Year : 2021-22

S. No	Professional Society / Chapter	Event	Resource Person	Date / Duration	Target
1	CSI	Career Guidance Session'	Mr. G. Sharath Chander, Founding Director, The Learner's Society	21.06.2022	B.E IT IV-Sem Students (A, B&C Sections)
2	CSI	Contest on "Technical Article on Latest IT Technologies"	Dr.B.Kezia Rani Coordinator	31.03.2022	IV-Sem IT A, B & C section Students
3	CSI	Lecture on Overview & Application of Programming Languages, OSs, and DBs across Industries	Mr. Amar Sharma, Founder & CEO, WOIR Software India Pvt Ltd.	26.02.2022	BE I-Sem IT-A, B & C Section students
4	IEEE	6 <sup>th</sup> John McCarthy Memorial Lecture on " Do your data behave gently to your Machine Learning Algorithms? What if not?"	Dr.Swagatam Das, Associate Professor, IUSU,ISI,Kolkata	18.12.2021	BE IT VI Sem Students & Researchers
5	IEEE	Online International Researchers' Forum in collaboration with IEEE CIS of Hyderabad Section	Alejandro C.Ferry(IEEE),Garimella Rama Murthy(IEEE), Atul Negi (HCU),Avika Bhatta charya (IEEE), Madhav Negi(IEEE),Dr.Sushmta Ghosh(Jadavpur University),Dr. Raghavendra KuneDr.R.Prasada Raju(Dept. of Science & Technology, Govt. of India,	17.12.2021	BE IT VI Sem Students & Researchers
6	CSI	Three day Hands-on of Web Application Development using DJango Framework	Mr. Amar Sharma, Adjunct Faculty & CEO & Founder, Woir Software Pvt. Ltd.	26.11.2021, 29.11.2021, 30.11.2021	BE - IT V- Semester [A, B & C] students.
7	CSI	Workshop on Advanced Python	Mr. Amar Sharma, Founder & CEO, WOIR Software India Pvt Ltd.	25.09.2021	BE - IT III- Semester [A, B & C] students
8	CSI	Guest Lecture on Introduction to Data visualization and Descriptive Statistics	Mr. Amit Gupta, Adjunct Faculty, Sr. Data Scientist, CSEO, Microsoft India, Gachibowli	18.09.2021	BE - IT V- Semester [A, B & C] students
9	CSI	Workshop on Introduction to Data Analytics	Mr. Amit Gupta, Adjunct Faculty, Sr. Data Scientist, CSEO, Microsoft India, Gachibowli (27-29 August 2021)	27.08.2021 to 29. 08.2021 &11.09.2021	BE - IT V- Semester [A, B & C] students



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### List of Activities organized under Professional Bodies Academic Year : 2020-21

S. N o.	Professio nal Society / Chapter	Event	Resource Person	Date / Duration	Target
<b>2020-21</b>					
1	CSI	Guest Lecture on Google App Engine (GAE), Application Development using MPI, Amazon Web Services (AWS)	Dr. Raghavendra Kune, Adjunct Faculty & Scientist /Engineer 'SG', Head High performance computing Drones (HPCD), ADRIN, ISRO	05.12.2020	BE VII Semester (A&B ) students
2	CSI	Guest Lecture on Introduction to SQL Azure	Mr. Amith Gupta, Adjunct Faculty & Sr Data Scientist, CSEO, Microsoft India, Microsoft Campus, Gachibowli	28.11.2020	BE VII Semester (A&B ) students
3	CSI	Guest Lecture on Introduction to WebApps and Hosting a website	Mr. Amith Gupta, Adjunct Faculty & Sr Data Scientist, CSEO, Microsoft India, Microsoft Campus, Gachibowli	27.11.2020 28.11.2020	BE VII Semester (A&B ) students
4	CSI	Guest Lecture on DNS, DDNS, WWW, HTTP	Dr. Raghavendra Kune, Adjunct Faculty & Scientist /Engineer 'SG', Head High performance computing Drones (HPCD), ADRIN, ISRO	22.11.2020	BE VII Semester (A&B) students
5	CSI	Workshop on 'Big Data Analytics using Hadoop' (Online Mode)	Mr. Amar Sharma, Adjunct faculty & Founder & CEO, WOIR Software Pvt. Ltd.	10.11.2020 13.11.2020	BE VII Semester (A&B ) students
6	CSI	Cisco Selection Talk on 'How can AI be leveraged to provide critical real time updates'	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High performance computing Drones(HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO	15.09.2020	Cisco 2nd Round selected students of CSE, IT, ECE & EEE
7	CSI	Android workshop	Mr. Dharma Reddy, Asst. Prof., Dept. of IT, VCE	18.08.2020 to 25.08.2020	V-Sem IT A&B Students
8	CSI	Workshop on Django	Mr. Amar Sharma, Adjunct Faculty & CEO &Founder, Woir Software Pvt. Ltd.	17.08.2020 to 21.08.2020	V-Sem IT A&B students



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S. No.	Professional Society / Chapter	Event	Resource Person	Date / Duration	Target
1	CSI	One Day workshop on Software Engineering	Dr. Salman Abdul Moiz, Associate Professor, SCIS, University of Hyderabad	08.02.2020	B.E III-Sem IT (A&B) Students
2	CSI	Guest Lecture on MPI (Message Passing Interface)	Dr. Raghavendra Kune, Adjunct Faculty, Scientist/Engineer SF, ADRIN, (ISRO).	16.11.2019	B.E VII Sem IT (A&B), students.
3	CSI	Workshop on Big Data Analytics using Hadoop	Mr. Amar Sharma, Adjunct faculty, Founder & CEO, M/s. Woir Software India Pvt. Ltd.	01.11.2019 (Forenoon)	B.E VII Sem IT (A&B), students.
4	CSI	Workshop on Big Data Analytics using Hadoop	Mr Amar Sharma, Founder & CEO, WOIR Software India Pvt Ltd.	23.10.2019 (IT-A)& 25.10.2019 (IT-B)	B.E VII Sem IT (A&B), students.
5	CSI	Expert Talk on CISCO – Digital Transformation & Emerging Technologies	Mr. Kasi Nalamalapu, Cisco Principal Engineer, CISCO's Enterprise Wireless Networking Group	04.10.2019	B.E VII Sem IT (A&B), students.
6	CSI	Workshop on Web Application Development using Django	Mr Amar Sharma, Founder & CEO, WOIR Software India Pvt Ltd.	27.09.2019	B.E V Sem IT (A&B), students
7	CSI	A Seminar on Cyber Security	Mr Rahulji Vittapu, Senior Manager, Capgemini	25.09.2019	B.E V Sem IT (A&B), students.
8	IE(I)	Essay Writing Competition on "Engineering for Change"	Dr.B.Kezia Rani Coordinator	06.09.2019	VII-Sem IT (A & B) Students
9	IE (I)	ROBOCODE Contest	Dr.B.Kezia Rani Coordinator	31.08.2019 (Stage-1) & 06.09.2019 (Stage-2)	B.E V Sem IT (A&B), students.
10	IE(I)	Blind Coding Challenge	Dr.B.Kezia Rani Coordinator	31.08.2019	III-Sem IT (A & B) Students