Vasavi College of Engineering

(Private Un-Aided Non-Minority Autonomous Institution)
ACCREDIED BY NAAC WITH 'A++' GRADE
Affiliated to Osmania University and Approved by AICTE
DEPARTMENT OF INFORMATION TECHNOLOGY

"IT TECH-TIMES"
NEWSLETTER
Vol 4, Issue-1, JULY-DEC-2021

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Founded in 1981 by Vasavi Academy of Education, Vasavi College of Engineering represents a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of Osmania University, Vasavi College of Engineering owes its vision to Sri Pendekanti Venkata Subbiah, a veteran statesman of Independent India.

Vasavi College of Engineering, in its 41 years of existence, is a reputed institution in the State of Telangana. The college is ACCREDITED BY NAAC WITH 'A++' GRADE. The college in its pursuit for quality in technical education has earned 3rd ranking in the State and 32nd in the country. The college offers seven UG Civil, Mechanical, ECE, CSE, CSE AI & ML, EEE and IT with total sanctioned intake of 780 and 5 PG programmes with total sanctioned intake of 96.

Message from Editor's Desk:

Welcome to the Information Technology department's newsletter. The "**IT TECH TIMES**" newsletter has been launched. We're using this newsletter to stay in touch with our students, professors, former students, and business partners in a digital format. The activities and accomplishments of the department will be highlighted in this newsletter. In addition, it informs readers about recent departmental events, such as placements, internships ,student and staff accomplishments, as well as the latest departmental news. The department's future is bright, and we're eager to see what more the future holds. We would want to express our gratitude to every one of our faculty, staff, and students for your constant encouragement and support.

HAPPY READING!!

Message from HoD's Desk

Dr.K. Ram Mohan Rao, Prof & Head

Warm greetings!!

I am happy to release this year's first issue of department newsletter. There are many updates to share with respect to the department activities, staff & student achievements, and placements details etc., happened during the last six months.

During this pandemic the department has successfully organized online classes for UG. The online classes were conducted using the Microsoft Teams, Google Meet and Cisco WebEx platforms. The continuous internal assessments Project work evaluations and technical seminar evaluations happened online using various platforms. Our students involved in many activities to help society during this pandemic. Faculty have attended various workshops, FDP s, and webinars online. Taken up the online certification courses. Our technical staff members too successfully completed certification courses.

Happy to share that this year 97.48% placements happened until now for the final year students, with an average package of 11.7 LPA.

Dr.K. Ram Mohan Rao

Prof&Head, Dept. of IT

Department Vision, Mission, PEOs, POs and PSOs

Vision

To be a center of excellence in core Information Technology and multidisciplinary learning and research, where students get trained in latest technologies for professional and societal growth.

Mission

To enable the students, acquire skills related to latest technologies in IT through practice- oriented teaching and training.

Program Educational Objectives (PEOs) of the Department

1. With theoretical and practical knowledge to obtain employment or pursue higher studies and solve problems in Information Technology.

2. With effective written and oral communication skills that will help them to work in diversified and dynamic working environments.

3. With competence to succeed in their professional lives with ethical value

Program Specific Outcome (PSOs) of the Department

PSO1: Competency in programming using different programming languages to implement algorithms

PSO2: Competency in the analysis and design of a software solution using different modelling tools.

PSO3: Competency in Electronic Design and Embedded System Design using different simulation tools.

Program Outcomes (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **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.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **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.

IS THE METAVERSE A MULTIVERSE?

      Metaverse the new era of 3D virtual world. Firstly, let us start by exploring what is metaverse? It is a virtual reality space in which users can interact with a computer-generated environment and other users. It doesn't really refer to any one specific type of technology. It is basically a combination of Virtual reality and Augmented reality. In Metaverse, people will have friendships, relationships which will affect their decisions. Brands will need to continue adapting to relationship styles of play and interactions. Unlike social media, customers will be able to interact directly with them in Metaverse projected through a unified platform, which is likely to have a unified central governing force at its core.

The properties of Metaverse are not necessary for proprietors of block chain and web 3.0. Instead, they aim for a decentralized Metaverse that is truly permissionless, democratic and offers transparency for the user. A centralized metaverse is one line of thinking. But to work for everyone the Metaverse must be decentralized, and this is possible by adopting Multiverse approach, for the development of Metaverse to accommodate multiple decentralized Metaverse projects.

There were a lot of people who apparently believe that metaverse is a scam as it couldn't meet Neal Stephenson's representation of an explorable virtual world. It is unlikely the Metaverse will replace the internet because the internet is more efficient. If we investigate the aggressive uses of AI trying to morph the internet into a Metaverse construct, would slow down data access with no real construct, would slow down data access with no real effecting benefit. Probably we use internet, intranet and dark web to connect various Metaverses. In the end we will have a Multiverse of Metaverses, which will become another tool for sales, prototyping, simulation and entertainment.

By
D. Lalitha Sowjanya
1602-20-737-019

PLACEMENTS

Sl. No.	Name of the Company	No. of students
1	Google (Rs.21.00 Lakhs p.a. + 50,000$ as stock options)	1
2	Service Now (Internship 40 K per month&Employment Rs.25.75 Lp.a.)	7
3	Amazon WoW (Internship 80 K per month)	2
4	Siemens Industry Software (I) Pvt. Ltd. (Internship 40K Per month & Employment Rs.20.20 p.a.)	2
5	Oracle India Private Ltd., (Vertical: GBU) (Internship 30 K per month & Employment Rs 19.00 Lakhs p.a)	8
6	Oracle India Private Ltd., (Vertical: NetSuite) (Rs 19.00 Lakhs p.a)	2
7	Pega Systems (Rs 16.00 Lakhs p.a)	4
8	Darwin Box (Internship 25K per month & Employment Rs 15.50 Lakhs p.a)	8
9	Accolite - Through Accolite Hiring Challenge 13.0 (Internship 25 K per month & Employment Rs.11.00 Lakhs p.a.)	8
10	Accolite Software India Pvt. Ltd (Internship 25 K per month & Employment Rs.11.00 Lakhs p.a.)	8
11	S&P Global (Rs 10.50 Lakhs p.a)	2
12	Inncircles (Internship 25 K per month & Employment Rs 10.00 Lakhs p.a)	2
13	NCR Corporation (Internship 30 K per month & Employment Rs 10.00 Lakhs p.a)	1
14	Silicon Labs India Private Ltd. (Internship 21 K per month & mployment Rs 9.98 Lakhs p.a)	1
15	FactSet (Internship 30 K per month & Employment Rs 9.00 Lakhs p.a)	3
16	RSM Delivery Center (India) Private Limited (Rs.8.00 Lakhs p.a.)	5
17	Larsen & Toubro Infotech Ltd. (Rs.8.00 Lakhs p.a.)	7
18	Deloitte (Vertical: Consulting) (Rs.7.60 Lakhs p.a.)	22
19	TCS - Digital (Internship 15 K per month & Employment Rs 7.00 Lp.a)	15
20	Wave Labs (Rs 7.00 Lakhs p.a)	1
21	Kodem Legal Technologies India Pvt. Ltd. (Internship 20 K per month & Employment Rs 7.00 Lakhs p.a)	3
22	Salesforce (Internship 30 K per month & Employment Rs 6.82 Lakhs p.a)	1
23	Cognizant Gen C Next (Internship 15 K per month & Employment Rs 6.75 Lakhs p.a)	6
24	Larsen & Toubro Infotech Ltd. (Rs.6.50 Lakhs p.a.)	9
25	Accenture – AASE (Rs.6.50 Lakhs p.a.)	5
26	Modak Analytics (Internship 12 K per month & Employment Rs 6.00 Lakhs p.a)	7
27	SpringML (Internship 15 K per month & Employment Rs.6.00 Lakhs p.a.)	5

28	EnergyTech Global (Internship 12 K per month & Employment Rs 5.50 Lakhs p.a)	5
29	Infosys through - #HackwithInfy (Rs.5.00 Lakhs p.a.)	12
30	Larsen & Toubro Infotech Ltd. (Rs.5.00 Lakhs p.a.)	6
31	TA Digital (Rs.5.00 Lakhs p.a.)	1
32	Cognizant Elevate (Rs 4.00 Lakhs p.a + Bonus)	17
33	Ernst & Young LLP (Rs 4.50 Lakhs p.a)	2
34	Accenture – ASE (Rs.4.50 Lakhs p.a.)	21
35	Infosys through - #HackwithInfy (Rs.4.46 Lakhs p.a.)	8
36	Cognizant GenC (Rs 4.00 Lakhs p.a + Bonus)	13
37	TCS - Ninja (Rs.3.50 Lakhs p.a.)	25
38	Wipro (Rs.3.50 Lakhs p.a.)	3
39	Mediamint (Internship 15 K per month & Employment Rs.3.19 Lakhs p.a.)	2
40	Progress Software Development Pvt Ltd (Internship 30K Per month)	1
	No. of Students registered with 6.5 CGPA and above	**119**
	Gross Selections	**261**
	Net Selections	**116**
	% of Selections	**97.48**

No. of Students with 5 offers	6
No. of Students with 4 offers	8
No. of Students with 3 offers	30
No. of Students with 2 offers	38
No. of Students with 1 offer	34
Total no. of placed students /Net Selections	**116**

Recruiters are ....

INTERNSHIPS

S & P Global

B Sankeerthana
1602-19-737-099

N Taruni
1602-19-737-120

Srilekhya T
1602-19-737-181

Shreya T
1602-19-737-042

INTERNSHIPS

Sl.No.	Hall Ticket Number	Student Name	Company Name	Stipend in INR
1	1602-19-737-008	M Charisma Reddy	Amazon	80,000
2	1602-19-737-017	Yaksha Kasturi	Amazon	80,000
3	1602-19-737-042	Shreya T	S & P Global	25,500
4	1602-19-737-099	B Sankeerthana	S & P Global	25,500
5	1602-19-737-120	N Taruni	S & P Global	25,500
6	1602-19-737-181	Srilekhya T	S & P Global	25,500
7	1602-19-737-010	Mukirala Dheeraj	Manifold Ventures LLC, USA	15,000 (225$)
8	1602-19-737-018	Sripriya Maturi	Cropin Technologies	24,400
9	1602-19-737-057	Ch Anirudh	Capital Quants solutions	20,000

PAPER PUBLICATIONS

1. Dr. V Venkata Krishna "Age Classification Based on Relative-Features Derived on Circular and Elliptical Neighborhoods using Machine Learning Classifiers", Design Engineering ISSN: 0011-9342 Year 2021 Issue: 9 | Pages: 1845 – 1868.

2. Mrs. Haseeba Yaseen "Physiological Signal Processing Via Machine Learning and Personal Stress Detection ", International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS) ISSN: 2277-4998 November Special Issue 2021, 10(11) pp442-453.

3. Dr. K. Ram Mohan Rao Prof." A Big Data based Framework for executing complex query on Covid Data set in Apache Spark" Design Engineering ISSN: 0011-9342; 2021; issue: 8, pp8376-8383, November 2021.

4. V. S. Anirudh Chebolu, Arkajit Datta N.A.B. Sankar Chebolu, Dr.K. Ram Mohan Rao "Pandemic Penetration": Factors for Measurements Computer Science (2021) 2:451 Springer https://doi.org/10.1007/s42979-021-00844-wSeptember, 2021

5. Dr. S.K. Chaya Devi, Sai Krishna Reddy Koppula, "Smart Vehicle Parking Management Using IoTHigh Technology" Letters journal, scopus indexed ISSN NO: 1006-6748 Volume 27, Issue 9, 2021 http://gjstx-e.cn/ pp95-103 September, 2021

6. Mr. Shivendra, kasa Chiranjeevi, Mr. Mukesh Kumar Tripathi, Kovvur Ram Mohan Rao "Fused descriptor-based framework for recognition of fruits and veggies using color, texture and shape feature High Technology" Letters Journal ISSN NO: 1006-6748 Volume 27, Issue 9, http://www.gjstx-e.cn/ pp162-183 September, 2021

7. Dr. Prashanth Rao, Dr Praveen Kumar Dr.K. Ram Mohan Rao "Extensible Path Planning Intelligent System by Applying Nature Inspired Computing (NIC) Algorithm Design Engineering" ISSN: 0011-9342 | Year 2021 Issue: 7 | Pages: 10010 – 10018

8. Dr.T. Hitendra Sarma R. Dharma Reddy Dr. V. Venkata Krishna B. Harshini "Low-Cost Home Automation using IoT High Technology Letters International Journal" ISSN: 1006-6748, Impact Factor:2.7 Volume 27, Issue: 8, Scopus

9. Mrs.C, Sireesha, P. Sai Venunath (16-38-Student), N Sri Surya (17-49-Student) "Synthetic Face Image Generation Using Deep Learning" 2nd International Conference on Advances in Computer Engineering and Communication System (ICACECS-2021) 13th – 14th August 2021

10. Mrs. Aruna, J. Sasanka D. A. Vinay "A Brief Study on Analyzing Student's Emotions with the Help of Educational Data Mining" Lecture Notes on Data Engineering and Communications Technologies 66 Computer Networks, Big Data and IoT Proceedings of ICCBI 2020 Springer

STUDENT ACHIEVEMENTS

Sl. No	Sem & Section	H.T. Nos	Student Name	Date	Event	Prizes Won /Remarks
1	III-C	1602-20-737-124	Kabir Anirudh	8th Oct 2021	Code X 2.0 coding challenge organized by National Institute of Technology (NIT), Patna	Participation Certificate Received
		1602-20-737-136	Hima Atluri			
		1602-20-737-162	D.Hrudai Aditya			
2	VII-A	1602-18-737-28	M.Laya	27thSep-1st Oct 2021	Data for Social Good- Hackathon	Participation Certificate Received
		1602-18-737-039	Nikil			
		1602-18-737-055	Uday			
3	VII-B	1602-18-737-080	Mahalaxmi	27thSep-1st Oct 2021	Data for Social Good- Hackathon	Participation Certificate Received
		1602-18-737-062	Ajay			
		1602-18-737-064	Ruchita			
		1602-18-737-074	Hyndavi			
4	VII-B	1602-18-737-107	T. Sujitha	27thSep-1st Oct 2021	Data for Social Good- Hackathon	Participation Certificate Received
		1602-18-737-082	Maneeth			
		1602-18-737-071	Hema Kamani			
		1602-18-737-115	B.Varun Kumar			
5	V-A	1602-19-737-004	Anvitha	27thSep-1st Oct 2021	Data for Social Good- Hackathon	Runner Up
		1602-19-737-015	Ishwarya			
		1602-19-737-017	Yaksha			
6	V-B	1602-19-737-073	Harshith	27thSep-1st Oct 2021	Data for Social Good- Hackathon	Participation Certificate Received
		1602-19-737-105	Shruthi			
		1602-19-737-086	Prajwal			
		1602-19-737-066	Amruth			
7	V-C	1602-19-737-181	Srilekhya Turlapati	27thSep-1st Oct	Data for Social Good- Hackathon	Runner Up

		1602-19-737-173-	Bhavani Silasagaram	2021		
8	V-A	1602-19-737-057	C.V.S.Anirudh	11th Sep 2021	Code Wars	First Prize
9	V-A	1602-19-737-058	K.Venkata Sai Siddartha	11th Sep 2021	Code Wars	Second Prize
10	VII-A	1602-15-737-059	Dara yamini	2020	9.45	Gold Medal
11	VII-A	1602-16-737-060	Kandukuri yashaswini	2021	9.52	Gold Medal

NPTEL WINNERS

Sl. No	Hall Ticket No	Name of the Student	NPTEL Course	Position
1	1602-19-737-172	SIDDHARTH PAWAR JETLING	Problem Solving through programming in C	(Elite+Gold Topper 2%)
2	1602-19-737-122	VIVEK RAJ	Programming in Java	(Elite+Gold)
3	1602-18-737-080	BEJUGAM MAHALAXMI	Joy of computing using python	(Elite+Gold Topper 1%)
4	1602-18-737-064	ANANTHULA RUCHITA	Programming, Data Structures and Algorithms Using Python	(Elite+Gold, Topper of 5%)
5	1602-18-737-082	MADISHETTI MANEETH	Programming, Data Structures and Algorithms Using Python	(Elite+Gold, Topper of 5%)
6	1602-18-737-044	POTLURI SHAMPI SRI	Programming, Data Structures and Algorithms Using Python	(Elite+Gold, Topper of 5%)

INTERNATIONAL CONFERENCE

Sl. No	Date of the Event	Details of workshop/ Guest Lectures/Seminars / FDP/Conference	Resource Person	Target Audience
1	17th & 18th Dec 2021	International Researchers' Forum in collaboration with IEEE Computational Intelligence Society of Hyderabad Section for faculty and researchers worldwide	1. Alejandro C. Frery, Fellow IEEE, Former Editor – IEEE TGRS 2. Garimella Rama Murthy (Senior Member of IEEE – Alumni of Perdue University) 3. Atul Negi (Professor HCU & Past chair of IEEE Hyderabad Section) 4. Swagatam Das (in top 25 active researchers in Evolutionary Computation) 5. Avik Bhatta Charya (Editor IEEE GRSL), 6. Madhav Negi, Digital Innovation | IEEE volunteer, Membership Development Activity 7. Dr Sushimta Ghosh, Jadavpur University 8. Dr K. Raghavendra, Scientist Engineer 'SG', Head – High Performance Computing & Drones, ADRIN, ISRO 9. Dr. D R Prasada Raju, former Advisor, Department of Science & Technology, Govt. of India 10. Mr. N. Venkatesh, Sr. Director Engineering, Silicon Labs, Inc., Past Chair, IEEE Hyd. Section	Researchers and Faculties worldwide
2	18th Dec 2021	IEEE CIS/GRSS Joint Chapter of Hyderabad Section "6th John McCarthy Memorial Lecture"	Dr. Swagatam Das, Associate Professor, IUSU, ISI, Kolkata	Researchers and Faculties worldwide

WORKSHOPS ORGANIZED FOR STUDENTS

Sl. No	Date of the Event	Details of workshop/ Guest Lectures/Seminars / FDP/Conference	Resource Person	Target Audience
1	18th Dec 2021	Workshop on Hadoop	Mr. Amar Sharma, Adjunct Faculty & Founder & CEO, M/s. Woir Software India Pvt. Ltd.	VII-Sem Students
2	11th Dec 2021	One Day Online Workshop on Map Reduce on Hadoop Environment	Mr. Amar Sharma, Adjunct Faculty & Founder & CEO, M/s. Woir Software India Pvt. Ltd.	VII-Sem Students
3	7th ,8th & 9th Dec 2021	Hands-On session on Working with Tkinter and Database	Student Coordinators: Sripriya, Vaishnavi, Ishwarya, Yaksha and Anirudh	III-Sem Students
4	7th Nov 2021	Outreach Program on "Release of Chitragupta Accounting Software"	Designed and developed by V-Semester IT Students	Karunasri Seva Samithi, Saidabad
5	27th – 29th Aug 2021	3-Days Workshop on "Introduction to Data Analytics, Data Frames, Data Visualization Descriptive Statistics	Mr. Amith Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India, Microsoft Campus, Gachibowli.	V-Sem Students

GUEST LECTURES ORGANIZED FOR STUDENTS

Sl. No	Date of the Event	Details of workshop/ Guest Lectures/Seminars / FDP/Conference	Resource Person	Target Audience
1	11th Dec 2021	Guest Lecture on Synchronization - Operating Systems Unit-III (Online)	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High performance computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO.	V-Sem Students
2	30th Oct 2021	Guest Lecture on JAVA RMI	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High performance computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO.	VII-Sem Students
3	24th Sep 2021	Guest Lecture on Embedded Systems and IOT	Dr. M. Asha Rani Professor, Department of ECE, JNTUH College of Engineering	VII-Sem Students
4	23rd Sep 2021	Guest Lecture on Computer Vision / AI	Dr. L. Pratap Reddy, Professor, Department of ECE, JNTUH College of Engineering	VII-Sem Students
5	18th Sep 2021	Guest Lecture on Introduction to Paper Presentation about "Technical Reading, Writing and Presenting a Paper"	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High performance computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO.	V-Sem Students
6	15th Sep 2021	Guest Lecture on Digital Image Processing	Dr. T. Satya Savitri, Professor, Department of ECE, JNTUH College of Engineering	VII-Sem Students

SEMINARS ORGANIZED FOR STUDENTS

Sl. No	Date of the Event	Details of workshop/ Guest Lectures/Seminars / FDP/Conference	Resource Person	Target Audience
1	19th Dec 2021	Webinar on Effective Usage of Online Resources through Knimbus	Mr. Venkatesh Head of Training & Development, Knimbus Mr. P R Krishna Kishore Sr. Regional Manager, South - Knimbus	III-Sem Students
2	23rd Oct 2021	Python Projects	Ms Sripriya Maturi-Host Ms. Rushali Sarkar, Co-Host, Microsoft learn Student ambassadors	III-Sem Students
3	9th Oct 2021	Projects & SERB Proposals	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High performance computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO.	VII-Sem Students
4	27th Sep 2021	Interaction session on preparation towards CISCO Recruitment Process (Online mode)	Mr. Amith Gupta, Adjunct Faculty & Sr. Data Scientist, CSEO, Microsoft India, Microsoft Campus, Gachibowli.	VII-Sem shortlisted Students
5	22nd Sep 2021	Awareness on Virtual Labs	P. Ravi Shankar D V N Mrudhvika	V-Sem Students
6	18th Sep 2021	Guest Lecture on Introduction to Paper Presentation about "Technical Reading, Writing and Presenting a Paper"	Dr. Raghavendra Kune, Adjunct Faculty & Scientist/Engineer 'SG', Head High performance computing Drones (HPCD), Advanced Data Processing Research Institute (ADRIN), Dept. of Space, ISRO.	V-Sem Students
7	3rd Sep 2021	Seminar On Architecture components Firebase as Mobile cloud backend Reference samples from FOSS: Telegram/ Todo/Notes/Music player Google codelabs Flutter (if time permits	Mr. R. Dharma Reddy, Assistant Professor, Department of Information Technology, VCE	V-Sem Students

8	2nd Sep 2021	Play with more sample apps (UI/Navigation/Camera/Locati on) Android App fundamentals (Activity, service, receiver, CP)	Mr. R. Dharma Reddy, Assistant Professor, Department of Information Technology, VCE	V-Sem Students
9	1st Sep 2021	Install Android studio/Emulator setup Introduction to Android ecosystem (IDE/Languages/ Frameworks/GP) Build your first android app Debugging/ Profiling Publishing app to GP	Mr. R. Dharma Reddy, Assistant Professor, Department of Information Technology, VCE	V-Sem Students

WORKSHOPS/SEMINARS/FDP/CONFERENCES ATTENDED BY FACULTY

Sl No	Faculty Name	Conference /Workshop /Seminar	Venue	Date Attended
1	Mrs. Haseeba Yaseen, Asst.Prof	5 days AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Cognitive Load Theory and Applications	National Institute of Technology, Durgapur.	21st to 25th Dec 2021
2	Dr. K Shyam Sunder Reddy, Assoc. Prof.	AICTE-ISTE approved Orientation/ Refresher Programme on "Business Intelligence & Big Data Analytics"	SV College of Engineering Tirupati, Andhra Pradesh.	9th to 15th Dec 2021
3	Dr. T. Hitendra Sarma, Assoc. Prof.	Symposium	IEEE Region 10	13th -14th Nov 2021
4	Mrs. B. Leelavathy, Asst. Prof.	Online FDP on Security in Distributed and Networking Systems	NIT Warangal, in association with RVR & JC College of Engineering (A) Guntur AP	11th -20th Nov 2021
5	Mr. Mukesh Kumar Tripathi, Asst.Prof	Online Faculty Development Program on NBA Accreditation Process and SAR File Preparation under AICTE Marg darshan Scheme	Dept. of Information Technology, Anurag University	8th to 12th Nov 2021.
6	Mr. Mukesh Kumar Tripathi, Asst. Prof.	Online Faculty Development Program on Accelerate Research	Anurag University	28th Oct to 02nd Nov 2021
7	Mrs. Haseeba Yaseen, Asst.Prof	5 days AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Cyber Security"	Electronics Service and Training Centre	4th – 8th Oct 2021.

8	Dr. B. Kezia Rani, Assoc. Prof	National Level Webinar on Current Trends in Research & Innovation Research Paper Publication IPR and Patents Research Projects & Fundraising	Academic Excellence for Faculty members of Higher Educational Institutions	27th -31st Aug 2021
9	Dr. S.K. Chaya Devi, Assoc. Prof	National Level Webinar on Current Trends in Research & Innovation Research Paper Publication IPR and Patents Research Projects & Fundraising	Academic Excellence for Faculty members of Higher Educational Institutions	27th -31st Aug 2021
10	Mrs. Divya Lingineni, Asst.Prof	Five Day National Level Online FDP on "A Systematic Navigation from Research-to-Research Proposals"	Department of Information Technology in collaboration with Institutions Innovation Council, MVSR Engineering College, Hyderabad, Telangana.	18th – 22nd Aug 2021
11	Mr. A. Praveen Kumar, Lab Asst.	ATAL Online Elementary FDP on "Embedded Design and Development using Free / Open-Source Tools"	Centre for Development of Advanced Computing.	9th -13th Aug 2021
12	Mr. A. Praveen Kumar, Lab Asst.	ATAL Online Elementary FDP on "Internet of Things: Product Design, Development and Implementation	ShriSant Gajanan Maharaj College of Engineering , Shegaon.	02nd-06th Aug 2021
13	Mr. N. David Raju, Asst. Prof.	Innovation Ambassador training (Advanced Level, Total 16 Sessions of 30 contact hours)	MoE's Innovation Cell & AICTE in online mode	30th June – 30th July 2021

ALUMNI ACTIVITIES

Sl. No	Date of Alumni Meet	Alumnus Name, Designation & organization	Purpose of Visit	Target Audience
1	18th Dec 2021	11 Alumni's Visited	General Discussion	-
2	2nd Sep 2021	Mr. Sai Sidhartha, Engineer, Persistent Systems Ms. Ms. Meghana Raj, Business Technology Associate, Deloitte.	Alumni Lecture on 'Academic planning and how to use online platforms for effective coding skills'	I-Sem. Students
3	25th Sep 2021	Ms. Akshitha Vyas, Oracle Technical Assistant, Deloitte	Online Alumni Lecture on Data Science	V-Sem Students

FACULTY ACHIEVEMENTS

1) Mr. Mukesh Kumar Tripathi, Asst. Prof. is the reviewer for article "Dense Feature Matching based on Homographic Decomposition" (December 2021) for publication in IEEE Access 2022.

2) Dr. T. Hitendra Sarma, Assoc. Prof. delivered the following two lectures on RNNs during "Online Short-Term Training Programme (Sponsored by AICTE) on "Covid-19 Data Analysis with Deep Learning" from 8th to 15th November 2021. Organized by UGC – Human Resource Development Centre, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad, Telangana State.
   1. "Recurrent Neural Networks: Architecture and Variants"
   2. "Architecture and algorithm of LSTM Networks and Case Study"

3) Dr. T. Hitendra Sarma, Associate Professor delivered 2 sessions on the following topics through online at the UGC-Human Resource Development Centre, JNTUH, is organizing Online One Week Short Term Course on "Deep Learning" from 30-08-2021 to 06-09-2021. Total 25 teacher participants are attending this course. The participants are the teaching faculty members from all the branches of CSE, IT, ECE, EEE, Mechanical Engineering, Mathematics and Bioinformatics, all over India.
   1. "Recurrent Neural Network", on 02.09.2021,
   2. "Application of DL to Hyper spectral Image Processing "on 05.09.2021 "Recurrent Neural Network", on 02.09.2021,

4) Dr. K. Shyam Sunder Reddy, Associate Professor got the certificate towards outstanding contribution as a Reviewer to the 4th International Conference on Computational Intelligence & Data Engineering (ICCIDE - 2021) in association with Springer organized by the School of Computer Science and Engineering (SCOPE), VIT-AP University, Amaravati, Andhra Pradesh, India, during 13-14 August 2021.

5) Dr. S. K. Chaya Devi, Assoc. Prof. is reviewer for 4th International Conference on Computational Intelligence & Data Engineering (ICCIDE-2021), August 13-14, 2021, will be organized by VIT-AP University.

6) Mrs. C. Sireesha, Asst. Prof. got the letter of appreciation towards efforts in reviewing meticulously, the papers received for the 2nd International Conference on Advances in Computer Engineering and Communication Systems, ICACECS-2021 scheduled during 13th- 14th August 2021 at VNR VJIET, Hyderabad.

7) Dr. T. Hitendra Sarma, Assoc. Prof. is the Session Chair- The International Conference on Emerging Techniques in Computational Intelligence – ICETCI-2021 organized by Mahindra University, technically supported by IEEE Computational Intelligence Society (26th Aug).

8) Dr. T. Hitendra Sarma, Assoc. Prof. is Reviewer – SCI Indexed Journal – IEEE Access.

9) Dr. T. Hitendra Sarma, Assoc. Prof. is the Session Chair- The IEEE Madras Section International Conference (MASCON) is the flagship international conference series of the IEEE Madras Section (27th Aug).is the Session Chair for D1T4S2 CSE at IEEE Mascon International Conference 2021

10) D. T. Hitendra Sarma, Assoc. Prof. working on Project for Central Water Board Commission (CWC) to develop a classification model to classify the water quality of Krishna and Godavari basin along with 3rd year students.

11) Dr. K. Shyam Sunder Reddy, Associate Professor got the recognition of Ph.D. Supervisor in the Faculty of Informatics, Osmania University.

12) Dr. T. Hitendra Sarma, Assoc. Prof. has been recognized as Subject Matter Expert (SME) for Machine Learning for TCS.

GALLERY

CHITRAGUPTA ACCOUNTING SOFTWARE

కారుణ్య సింధు ఆశ్రమ విద్యార్థులకు సాఫ్ట్‌వేర్ అకౌంట్స్‌పై ఉచిత అవగాహన

మన తెలంగాణ/మాదన్నపేట: అనాథ బాలురకు ఉచిత విద్య వసతి అందించి ఉన్నత శిఖరాలకు చేరుకోవడానికి కృషి చేస్తున్న కారుణ్య సింధు ఆశ్రమ ప్రతినిధుల కృషి అభినందనీయమని వాసవీ ఇంజినీరింగ్ కళాశాల ప్రిన్సిపల్ డా.ఎస్.వి రమణ అన్నారు. ఆదివారం సైదాబాద్ కృష్ణానగర్‌లోని కరుణ శ్రీ సేవా సమితి కారుణ్య సింధు ఆశ్రమంలో చిత్రగుప్త అకౌంట్స్ సాఫ్ట్‌వేర్ ప్రారంభోత్సవం కార్యక్రమం జరిగింది. ఈ కార్యక్రమానికి ముఖ్య అతిథులుగా రమణ, ప్రొఫెసర్ ఇన్ఫర్మేషన్ టెక్నాలజీ హెడ్ డా.రామమోహన్ రావు, డిఆర్‌డిటి సైంటిస్ట్ శంకర్, కారుణ్య సింధు ఆశ్రమ అధ్యక్షులు సత్యమూర్తి, కార్యదర్శి వెంకటేశ్వర్‌రావులు హాజరయ్యారు. చిత్రగుప్త సాఫ్ట్‌వేర్ అకౌంట్స్ ప్రారంభించి విద్యార్థులకు అవగాహన కల్పించారు. ఈ సాఫ్ట్‌వేర్ భవిష్యత్తులో ప్రతి ఒకరికి ఉపయోగ పడుతుందన్నారు. ఈ కార్యక్రమంలో కోశాధికారి సత్యనారాయణ,బొద్ధ మల్లికార్జున్ తదితరులు పొల్గొన్నారు.
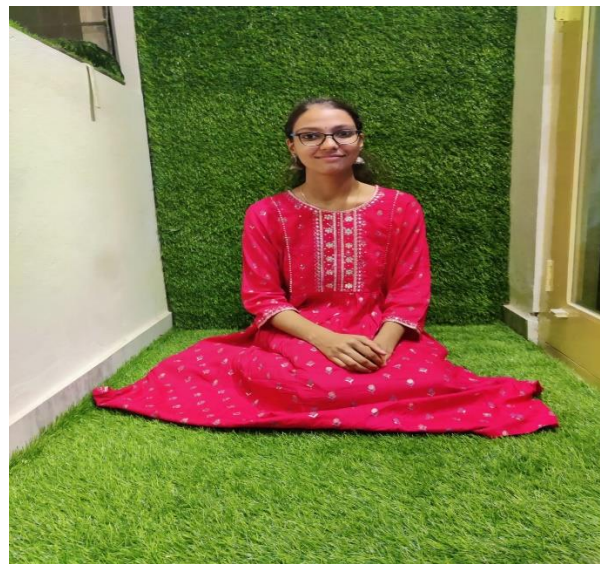
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