

## Editorial Board

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HOD's Message

Dear Readers....!

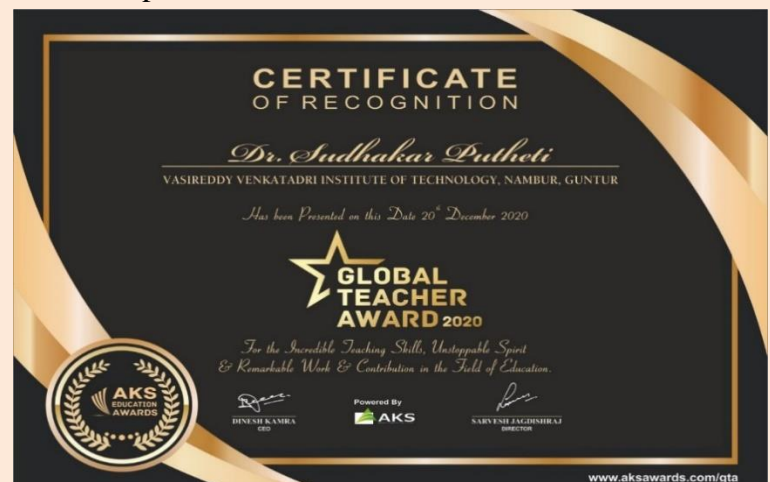
The department of CSE (Computer Science and Engineering) is one of the pioneering departments of this institution. We offer our students a high-quality educational experience that combines intellectual rigor and cross-disciplinary breadth in an organized, student-centered environment.

Especially during the grave situation of Covid-19, it's only the CSE sector that has provided us with some solace, both personally and professionally. Despite being confined to our homes, the CSE sector has worked tirelessly, ensuring uninterrupted service delivery. Kudos to the CSE Sector!! You have given us a ray of hope.

## Dr. Sudhakar Putheti: Global Teachers Award 2020 Winner

Dr. Sudhakar Putheti's attainment of the Global Teachers Award 2020 stands as a testament to his extraordinary dedication and exceptional teaching prowess. Through his unwavering commitment to education, Dr. Putheti has not only imparted knowledge but has also ignited a passion for learning within his students. His innovative teaching methodologies and boundless enthusiasm have created an environment where academic excellence flourishes, leaving an indelible mark on the educational landscape.

Beyond the accolades, Dr. Sudhakar Putheti's recognition serves as a beacon of inspiration for educators worldwide. His tireless efforts and unstoppable spirit epitomize the transformative power of teaching. Dr. Putheti's contributions extend far beyond the confines of the classroom, shaping the future of education and leaving an enduring legacy that will continue to inspire generations of learners.



**FDP/Workshop/Webinar Attended by Faculty**

S.No.	Faculty Name	FDP / Workshop/ Webinar	Topic and duration(in days)	Date (From)	Date (To)	Venue / Sponsored / Conducted
1	A Prashant	FDP	Quantum Computing(7)	19-10-2020	23-10-2020	Sri Ramakrishna Engineering College.
2	Dr Rayachoti Eswaraiah	FDP	Recent Advancements in Machine Learning and Artificial Intelligence(7)	2-11-2020	6-11-2020	SRM University, Andhra Pradesh
3	Dr. K. Lohitha Lakshmi	COURSE	Programming for Everybody(7)	5-11-2020	11-11-2020	University of Michigan
4	Rama Devi Gunnam	STTP	STTP on Deep Learning for Computer Vision(6)	16-11-2020	21-11-2020	Narsaraopeta Engineering College
5	Mandula China Pentu Saheb	FDP	Data Science using python(14)	23-11-2020	5-12-2020	Shri Vishnu Engineering College for women, bhimavaram
6	Mandula China Pentu Saheb	FDP	Two-Week Online AICTE sponsored FDP on Data(14) Science using Python	23-11-2020	5-12-2020	Shri Vishnu Engineering College for Women, Bhimavaram
7	Sk. Wasim Akram	FDP	Data Science using python(14)	23-11-2020	5-12-2020	Shri Vishnu Engineering College for women.
8	M.Kishore Babu	FDP	Internet of Things (IoT)(5)	23-11-2020	27-11-2020	IIIT Tiruchirappalli( ATAL)
9	Dr. T. Kameswara Rao	FDP	Deep Learning for Computer Vision Medical Applications(7)	30-11-2020	5-12-2020	Narasaraopet Engineering College, Narasaraopet

10	T Seshu Chakravarthy	Seminar	Role and significance of patents in Academia(1)	5-12-2020	5-12-2020	VR Siddhartha college of engineering
11	A Prashant	FDP	Artificial Intelligence(7)	7-12-2020	11-12-2020	Manipal Institute of Technology
12	Mandula China Pentu Saheb	Workshop	"Inculcating Universal Human Values in Technical(5)	14-12-2020	18-12-2020	AICTE
13	Vijayananda Ratnam Ch	Workshop	Five day online workshop on Universal Human Values(5)	14-12-2020	18-12-2020	AICTE
14	Dr. Shaik Khaja Mohiddin	FDP	Data Science and AI using python(28)	21-12-2020	22-1-2021	APSSDC
15	Dr. K. Suresh Babu	FDP	Python for 5G(10)	21-12-2020	30-12-2020	IIT Kanpur
16	Sk. Wasim Akram	FDP	Internet of (5)Things (IoT)	26-12-2020	30-12-2020	AICTE in association with NIT Puducherry
17	Narendra Sanam	FDP	Cyber Security(5)	28-12-2020	1-1-2021	Thangal Kunju Musaliar College of Engineering

**Patents Achieved by Faculty**

Sl. No.	Status of Patent (Published / Registered / Granted)	Inventor(s) Name	Title of the Patent	Patent Filed Date (DD/MM/YY YY)	Patent Published Date / Registered Date / Granted Date (DD/MM/Y YY)	Patent Publication Number / Patent Registered Certificate Number / Patent Granted Number	Assignee(s) Name [Institute Affiliation(s) at the time of Application]
11	Granted	1) Vedantham Ramachandran 2) Edara Sreenivasa Reddy 3) Sivaiah Bellamkonda 4) Lavanya Settipalli 5) Ravisankar Malladi 6) Gangavarapu Venkata Satya Kumar 7) Yerininti Venkata Narayana	Computer Vision IoT- Facial Expression/Human Action Recognition	28-10-2020	09-12-2020	2020103067	1) Vedantham Ramachandran of Department of Information Technology 2) Gangavarapu Venkata Satya Kumar of Department of ECE 3) Yerininti Venkata Narayana of Department of Information Technology, Vasireddy Venkatadri Institute of Technology
12	Published	1) Dr. Rayachoti Eswaraiah 2) Mrs. Sushma Chowdary Polavarapu 3) Mrs. Kalpana Seelam 4) Mrs. Prasanti Korapati 5) Mrs. Sumalatha Akunuri 6) Mr. Kattupalli Sudhakar 7) Mr. Sri Hari Nallamala 8) Dr. Pragnyaban Mishra 9) Mrs. Kranthi Madala	Smart Home Appliances for WiFi Device using IOT for Age and Disabled Person	10-10-2020	16-10-2020	202041044233	1) Dr. Rayachoti Eswaraiah, Professor, Department of CSE, 2) Mr. Sri Hari Nallamala, Assistant Professor, Vasireddy Venkatadri Institute of Technology

## CSE Student Expertise: Coursera's Accredited Achievement

<b>S.No</b>	<b>Name</b>	<b>Course Title</b>	<b>Date</b>
1	Kommuru V Sathya Sai Sri Lekha Likitha	Crash Course on Python	oct 27,2020
2	M.V.N.L.S.Bhavyasri	Java Programming	oct/11/2020
3	M.Srilatha	Java Programming	oct/11/2020
4	M.Srilatha	Object oriented programming in java	oct/27/2020
5	G.Pravallika	WebDevelopment	23rd oct to 25th oct
6	I.Deepthi	Problem solving Basics	oct/2/2020
7	N.Mounika	CCNAv7:Introduction to Networks	oct/19/2020
8	P.Neeraja Lakshmi	CCNAv7:Introduction to Networks	oct/19/2020
9	K.Gayathri Priya	AI,Machine Learning and Deep Learning	nov/30/2020
10	K.M.Sai Lakshmi	2days workshop on Building websites using google sites	dec/26-27/2020
11	K.M.Sai Lakshmi	Intrenship with DigiGrowHub	dec/4/2020



Generic Preventive Measures / COVID - 19 Appropriate Behavior.

The following public health measures are to be followed to reduce the risk of COVID-19 by all (faculty members, employees, students and visitors) in these places at all times:

i. Physical distancing of at least 6 feet to be followed as far as feasible.

ii. Use of face covers/masks to be made mandatory.

iii. Frequent hand washing with soap (for at least 40-60 seconds) even when hands are not visibly dirty. Use of alcohol-based hand sanitizers (for at least 20 seconds) can be done wherever feasible.

iv. Respiratory etiquettes to be strictly followed. This involves strict practice of covering one's mouth and nose while coughing/sneezing with a tissue/handkerchief/flexed elbow and disposing of used tissues properly.

v. Self-monitoring of health by all and reporting any illness at the earliest.

vi. Spitting shall be strictly prohibited.

vii. Installation & use of Aarogya Setu App shall be advised wherever feasible.

All the students are advised to maintain the S|M|S|  
ON

**Sanitizer | Mask |**



### **Department Vision:**

Providing quality education to enable the generation of socially conscious software engineers who can contribute to the advancement in the field of computer science and engineering.

### **Department Mission:**

1. To equip the graduates with the knowledge and skills required to enable them to be industry ready.
2. To train socially responsible, disciplined engineers who work with good leadership skills and can contribute for nation building.
3. To make our graduates proficient in cutting edge technologies through student centric teaching-learning process and empower them to contribute significantly to the software industry
4. To shape the department into a Centre of academic and research excellence

### **Program Educational Objectives (PEO'S):**

#### **PEO-1:**

To provide the graduates with solid foundation in Computer Science and Engineering along with the fundamentals of Mathematics and Sciences with a view to impart in them high quality technical skills like modeling, analyzing, designing, programming and implementation with global competence and helps the graduates for life-long learning.

#### **PEO-2:**

To prepare and motivate graduates with recent technological developments related to core subjects like Programming, Databases, Design of Compilers and Network Security aspects and future technologies so as to contribute effectively for Research & Development by participating in professional activities like publishing and seeking copy rights.

#### **PEO-3:**

To train graduates to choose a decent career option either in high degree of employability/Entrepreneur or, in higher education by empowering students with ethical administrative acumen, ability to handle critical situations and training to excel in competitive examinations

#### **PEO-4:**

To train the graduates to have basic interpersonal skills and sense of social responsibility that paves them a way to become good team members and leaders.