

PROFILE



1. Name & Designation : PAVAN GUNDA, Asst. Prof., Dept. of IT.
2. Date of Birth, Place of Birth : 18th November 1986, Eluru
3. Address for Communication : # 76-1-204A, HIG 204A
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5. Mobile Number(s) : 9966369944, 8317538209
6. Email-ID(s) : gsmhupavan9@gmail.com , pavangunda@sircrrengg.ac.in
7. Nationality : Indian
8. Religion : Hindu
9. Educational Qualification(s) : B.Tech., M.Tech., (Ph.D)

Qualification	University/Board	Name of College	Specialization	Year of Passing
Ph.D	GITAM (Deemed to be University)	GITAM, Visakhapatnam	Computer Science and Engineering (CSE)	Pursuing (Full-time)
PG (M.Tech)	JNTUK	Gayatri Vidya Parishad College of Engineering (Autonomous), Visakhapatnam	Software Engineering (SE)	2013
UG (B.Tech)	JNTU	Narasaraopeta Engineering College, Narasaraopeta	Information Technology (IT)	2008

Intermediate	Board of Intermediate Education	Sri Kakatiya Junior College, Vijayawada	---	2004
X Class	Board of Secondary Education	S T B E M High School, Vijayawada	---	2002

10. Project/Thesis:

UG: Credit Card Fraud Detection

PG: Anti Phishing Framework with Visual Cryptographic and Dynamic Captcha Schemes

11. Teaching/Professional Experience:

S.No	Designation	Organization	Period		Experience	Nature of Employment	Type of Service
			From	To			
1.	Assistant Professor	Sir C R Reddy College of Engineering, Eluru	6-2-2014	Till Date	9 Years	Full Time	Private
2.	Programmer	Sir C R Reddy College of Engineering, Eluru	24-6-2009	31-8-2011	2 Year & 2 Months	Full Time	Private
3.	Executive - Operations	Aegis Pvt Ltd, Hyderabad	28-7-2008	21-6-2009	11 Months	Full Time	Private

12. Courses Taught:

- Machine Learning
- Artificial Intelligence
- Java Programming
- Python Programming
- E-Commerce
- Operating Systems
- Data Structures
- Computer Programming & Numerical Methods

13. Professional Achievements:

- Ratified as Assistant Professor by Andhra University, Visakhapatnam
- Ratified as Assistant Professor by JNTU, Kakinada
- Maintained own course management website through “Edmodo” for effective teaching & learning

14. Book(s) Published:

S.No	Author(s) Name	Title	Publisher	ISBN	Year of Publishing
1.	Pavan Gunda Dr. Phani Kumar Solleti Rama Lakshmi Boyapati	Fundamentals of Artificial Intelligence	South Asian Academic Publications	978-93- 92153-40-2	January 2022

15. Research Experience:

(a) Research Papers Published in Journals

S. No	Title of Research Paper	National/ International	Month & Year of Publication	Name of Journal	Details
1.	ANTI Phishing Framework with Visual Cryptographic and Dynamic Captcha Schemes	International	January - March, 2013	IJCST (UGC)	Vol. 4, Issue 1, pp.657-659 ISSN : 0976-8491 (Online) ISSN : 2229-4333 (Print)
2.	Keynote Trust Management for Network Security	International	October - December, 2013	IJCST (UGC)	IJCST Vol. 4, Issue Spl - 4, pp.220-223 ISSN : 0976-8491 (Online) ISSN : 2229-4333 (Print)
3.	Advanced Generation of Color Captcha with Visual Cryptography	International	May - June, 2016	IJCSE (UGC)	Vol-6, Issue-3, pp.4222 – 4225. ISSN: 2321-5585 (Online)

					ISSN: 2321-0338 (Print) Impact Factor: 3.022
4.	Hybrid Multi Computation Model in Privacy Preserving Firewall Optimization	International	May - June, 2016	IJRCSE (UGC)	Vol-6, Issue-3, pp.4211 – 4215. ISSN: 2321-5585 (Online) ISSN: 2321-0338 (Print) Impact Factor: 3.022
5.	Anti-Jamming Strategy for Wireless Network	International	28-5-2018	IJRSR (UGC)	Vol.9, Issue, 5(E), pp.26813 -26815. ISSN:0976-3031 Impact Factor 2017:7.383

(b) Research Papers Published in Conferences

S.No	Title of Research Paper	National/ International	Month &Year of Publication	Name of Journal	Details
1.	An Ensemble Integrated Mailing System for Detecting Spam Mails (International Conference on Computer Vision & Machine Learning - 2018)	International	2019	Journal of Physics: Conference Series (SCOPUS)	Conf. Series 1228 (2019) 012042,doi:10.1088/1742-6596/1228/1/012042 Impact Factor: 2.711
2.	Enhanced Path Recreation in Remote Sensor (International Conference on Computer Vision & Machine Learning - 2018)	International	2019	Journal of Physics: Conference Series (SCOPUS)	Conf. Series 1228 (2019) 012039,doi:10.1088/1742-6596/1228/1/012039 Impact Factor: 2.711

(c) Workshop(s)/FDP(s) Attended

S.No	Name of the Workshop/ FDP/STTP/ etc.,	Organized	Period	
			From	To
1.	Five-day Online Faculty Development Program on “Advancements in Speech and Natural Language Processing”	Department of Data Science & Artificial Intelligence, IcfaiTech, IFHE Hyderabad	21-2-2022	25-2-2022
2.	A 5 Days Online Faculty Development Program on Artificial Intelligence & Machine Learning	Department of Computer Science and Engineering, Centre for Continuing Education, National Institute of Technology, Warangal & Department of Information Technology Sir C R Reddy College of Engineering, Eluru	22-11-2021	26-11-2021
3.	A Five Days Online Faculty Development Programme on "Machine Learning (Computer Science and Engineering)"	AICTE Training And Learning (ATAL) Academy Indian Institute of Information Technology Dharwad (IIIT Dharwad).	18-1-2021	22-1-2021
4.	A Five Days Online Faculty Development Programme on "Research Methodology"	AICTE Training And Learning (ATAL) Academy Indian Institute of Information Technology Dharwad (IIIT Dharwad).	7-12-2020	11-12-2020
5.	One Week Faculty Development Program on "High Quality Medical Diagnosis using Data	Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, Organized by	21-9-2020	25-9-2020

	Science for Societal Benefits"	Department of Information Technology under AICTE Margdarshan.		
6.	World's largest Hands-On Workshop on Dart Programming Language	World's largest Hands-On Workshop on Dart Programming Language	27-7-2020	---
7.	Faculty Development Program on Data Science	TASK-EXCELR	1-7-2020	24-7-2020
8.	International e-Workshop on "Angular JS to make Web Apps Faster"	Department of Information Technology, Sir C R Reddy College of Engineering, Vatluru, Post Peddapadu Mandal, Near Bypass Road, West Godavari District, Eluru, Andhra Pradesh 534007, in association with National Youth Council of India & Brainovision Solutions India Pvt. Ltd.	26-6-2020	---
9.	One Week Faculty Development Program on "Blockchain & Cyber Security"	Andhra University College of Engineering (A) under ISEA Project, MEITY - Government of India	22-6-2020	26-6-2020
10.	6-Day FDP on "Blockchain Security and Smart Contracts"	Departments of IT & CSE under AICTE Margdarshan , Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC), Kanuru, Vijayawada, Andhra Pradesh 520007, India	15-6-2020	20-6-2020

11.	FDP on Applied ML & DL by Redpine Signals	Andhra Pradesh State Skill Development Corporation(APSSDC)	15-6-2020	19-6-2020
12.	4-Day Online FDP on Blockchain Essentials	Eluru College of Engineering & Technology, Eluru Duggirala(V), Pedavegi(M), West Godavari(D), AP-534004	8-6-2020	11-6-2020
13.	5-Day FDP on Cyber Security	Department of Computer Science and Technology, Anil Neerukonda Institute of Technology & Sciences (Autonomous) & Computer Society of India in association with Supraja Technologies	28-5-2020	1-6-2020
14.	One week Faculty Development Program on Artificial Intelligence & its Applications	Department of Computer Science and Engineering, in collaboration with 361 DigiTMG	25-5-2020	30-5-2020
15.	One Week Online FDP on Artificial Intelligence	Department of Information Technology, Sir C R Reddy College of Engineering, Vatluru, Eluru - 534007, West Godavari District, AP, India.	22-5-2020	26-5-2020
16.	APSSDC-FDP on Python Programming	APSSDC-FDP	18-5-2020	30-5-2020
17.	A 3-Day FDP on Hadoop and Machine Learning	Department of Computer Science and Engineering,	18-5-2020	20-5-2020

		Malla Reddy Institute Of Technology, Secunderabad		
18.	FDP on Networking Simulation using Qualnet Software	Sir C R Reddy College Of Engineering, Eluru with DELLSOFT Technologies Pvt. Ltd.	4-10-2017	---
19.	IUCEE AP Chapter Knowledge Representation & Reasoning by Integrating Artificial Intelligence workshop	Vignan University	15-7-2019	19-7-2019
20.	Workshop on AI & Deep Learning	CMR Technical Campus, Hyderabad	26-1-2019	28-1-2019
21.	Cloud Computing through AWS Educate Program in association with APSSDC	Sir C R Reddy College of Engineering, Eluru	19-12-2018	---
22.	Workshop on Cyber Security	Sir C R Reddy College of Engineering, Eluru	22-09-2018	---
23.	National Workshop on Machine Vision & Imaging	Dept of CSE, Vignan's Foundation for Science, Technology, Research (Deemed to be University, Vadlamudi, Guntur	25-6-2018	26-6-2018
24.	Online Course on Python Programming Language	Sir C R Reddy College of Engineering, Eluru, (Dept of IT), Monkfox, Bangalore	January 2018 to April 2018 (90 Days)	
25.	FDP on Network Simulation using Qualnet Software (Online)	Sir C R Reddy College of Engineering, Eluru, Dellsoft Technologies Pvt. Ltd.	4-10-2017	---
26.	Workshop on IoT	Sir C R Reddy College of Engineering, Eluru	7-9-2016	---

16. NPTEL - Swayam Online Course Certifications:

S.No	Course Name	Host Institute	Duration
1.	Introduction to Research Ethics	Central University of Himachal Pradesh	February 2022
2.	Introduction to Machine Learning (noc21-cs24)	Indian Institute of Technology Madras	January - April 2021 (12 Week course)
3.	Introduction to Research (noc21-ge03)	Indian Institute of Technology Madras	February - April 2021 (8 Week course)

17. COURSERA Online Course Certifications:

S.No	Course Name	Certificate Link
1.	Getting Started with Azure DevOps Boards	https://www.coursera.org/account/accomplishments/certificate/TPZ3TK8AP4AT
2.	Machine Learning for All	https://www.coursera.org/account/accomplishments/verify/NR5U3TRBXXNN
3.	Introduction to Machine Learning	https://www.coursera.org/account/accomplishments/certificate/398JDGB89UGA
4.	Python Classes and Inheritance	https://www.coursera.org/account/accomplishments/certificate/H27V9JHBZ2FN
5.	Introduction to Psychology.	https://www.coursera.org/account/accomplishments/certificate/WLGPZVN6V4XF
6.	AI for Everyone	https://www.coursera.org/account/accomplishments/records/EX5G4SDMXAYW
7.	Python Data Structures.	https://www.coursera.org/account/accomplishments/certificate/X2VU52T7JDAT
8.	Programming for Everybody (Getting Started with Python).	https://www.coursera.org/account/accomplishments/certificate/9MLD5VNHZ5VD

18. Membership/Fellowship of Professional Societies:

- Member in IAENG

- Member in UACEE
- Member in MIE

19. Strengths : Establish & maintain, momentum & pace for the class
Encourage student participation & getting all students involved
Create a task-oriented classroom climate
Ensure coverage of the educational objectives

20. Other Responsibilities : E-Content Management Member for College Website
Worked as TECHFEST Coordinator for A.Y. 2018-19
Organized several Workshops in the Department
Member of Anti Ragging Committee
Member of NBA Criteria
Class Teacher
Counselor for Students

21. Personal Details:

- Gender : Male
- Marital Status : Married