

FACULTY PROFILE

1. **Name** : VALLABHANENI PRANAV
2. **Designation** : ASSISTANT PROFESSOR
3. **Department** : COMPUTER SCIENCE & ENGINEERING
4. **Date of Joining** : 20-06-2013
5. **Nature of Employment:** REGULAR
6. **Date of Birth** : 12-06-1989
7. **Unique ID (AICTE FID)** : 1-2182496612
8. **Email** : vallabhaneni.pranav@sircrrengg.ac.in
9. **Phone** : 9966558636
10. **Address for communication:** D.No. 11-9, 1st Line, K S R Thota,
Gavaravaram, Eluru, West Godavari District,
Andhra Pradesh – 534003.



11. Educational Qualifications:

Qualification	Institute	University/Board	Specialization	Year of Passing	Division/Class
PG	University College of Engineering, Kakinada	Jawaharlal Nehru Technological University Kakinada	CSE	2012	First Class with Distinction
UG	Sir C R Reddy College of Engineering, Eluru	Andhra University	CSE	2010	First Class
Inter	Sri Chaitanya Junior College, Eluru	Board of Intermediate Education	MPC	2006	First Class with Distinction
SSC	Bhashyam Public School, Guntur	Board of Secondary Education	SSC	2004	First Class with Distinction

12. Work Experience:

Teaching: 08 **Research:** NIL **Industry:** NIL **Total:** 08

Name of the Organization	Designation	Date From	Date To
Sir C R Reddy College of Engineering	Assistant Professor	20-06-2013	Till Date

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	Data Structures	PG
2	Cloud Computing	PG
3	Object Oriented Programming through C++	UG

4	Java Programming	UG
5	Application Development using Java	UG
6	Operating Systems	UG
7	Data Warehousing and Data Mining	UG
8	Data Communication	UG
9	Computer Networks	UG
10	Web Technologies	UG
11	Cyber Security and Digital Forensics	UG
12	Distributed Systems	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	National Service Scheme (NSS) Program Officer	College Level
2	Anti-Ragging Committee Member	College Level
3	Alumni Committee Member	College Level
4	Admission Committee Member	College Level
5	Coordinator for TechFest - 2021	Department Level
6	Class Teacher	Department Level
7	Student Result Analysis Record In-charge	Department Level
8	Library In-charge	Department Level
9	Attendance In-charge	Department Level

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
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16. Research Publications in Journals (National/International):

S. No.	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Volume, Issue No, Page Nos	UGC/ Web of Sciences/ Scopus/ SCI/ Others
1	Chintala Bhanu Prakash, V Pranav	Providing an Adaptive Setup for Media Content Sources	IJRECE	International	JAN-MAR 2019	7, 1, 2203-2206	UGC
2	Marlapalli Krishna, V Naga Bushanam, Bandlamudi S B P Rani, K Rakesh, V Pranav	Anisotropic Image Restoration Based on Image Inpainting with Diffusion Enhancement	IJRTE	International	JUL 2019	8, 2, 6503-6507	SCOPUS

3	Kannam Siva, Vallabhaneni Pranav, Vahiduddin Shariff	Enhancement of Stable Methods in Unstructured Network for Routing Queries	IJRECE	International	OCT-DEC 2017	5, 4, 179-183	UGC
4	V Surya Narayana, K Sreenu, Pranav Vallabhaneni, D V V Deepthi	Transcendent Tailored Search on Association of Search Engines	IJITECH	International	NOV 2016	4, 18, 3418-3422	UGC
5	Paparao Mungara, Homer Benny Bandela, Chaitanya Deepthi Kothapalli, Pranav Vallabhaneni	Judicious Key Management in Energetic Wireless Sensor Networks	IJITECH	International	NOV 2016	4, 18, 3453-3457	UGC
6	Vahiduddin Shariff, M Ganesh Babu, Pranav Vallabhaneni, Yuva Krishna Aluri	Integrity Constraints for Dynamic Cloud Storage	IJDCST	International	JAN 2015	3, 2, 34-40	UGC
7	Manoj Vase, Vallabhaneni Pranav	To Investigate Data Centre Performance and Quality of Service in IaaS Cloud Computing Systems	IJSEAT	International	NOV 2015	3, 11, 937-939	UGC
8	Petla Janardhan, Vallabhaneni Pranav	Secure Encounter Based Mobile Social Networks Design Related Issues	IJCST	International	OCT-DEC 2014	5, 4, 243-244	UGC
9	Vallabhaneni Pranav, Vahiduddin Shariff, J Swapna	Data Protection Analysis in Cloud Computing	IJCST	International	OCT-DEC 2013	4, SPL-4, 184-188	UGC

	Priya, Chandrasekh ar Rao Chennupati						
10	Dr. J V R Murthy, Md Zaheer Abbas, V Pranav, V V S Gangadhar	Authenticate d and Policy Complaint Internet Routing	IJCST	International	APR- JUN 2012	3, 2, 288- 293	UGC

17. Research Papers in Conferences (National/International):

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/ International	Month & Year	Page Nos
1	Dr Krishna Marlapalli, Bandlamudi S B P Rani, Dr Rambabu Busi, Vallabhaneni Pranav, B Madhava Rao	A Review on Image Compression Techniques	International Conference on Information System Design and Intelligent Applications - 2019	International	OCT 2020	271- 279
2	V Pranav	USR Radar Security System with SMS Alert	International Conference on Advances in Physics, Electronics & Chemical Sciences - 2020	International	FEB 2020	58
3	Srinivasa Kiran Gottapu, Pranav Vallabhaneni	Data Security in the Cloud via Artificial Intelligence with Vector Quantization for Image Compression	EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing - 2018	International	DEC 2018	3-8
4	V Pranav, P Satish Kumar, Dr. M Krishna	Performance Study of Cloud Computing for Scientific Applications	International Conference on Computer Vision and Machine Learning 2018	International	DEC 2018	1-6
5	Srinivasa Kiran Gottapu, Pranav Vallabhaneni	Wireless sensor Network Localization in 3D using Steerable Anchors Antennas	IEEE Conference on Signal Processing and Communication Engineering Systems - 2018	International	JAN 2018	28-32

6	Srinivasa Kiran Gottapu, Pranav Vallabhaneni	Coordination between Multiples Collocated Cognitive Radio Networks	IEEE Conference on Signal Processing and Communication Engineering Systems - 2018	International	JAN 2018	33-36
7	Vallabhaneni Pranav, Vahiduddin Shariff, J Swapna Priya, Chandrasekhar Rao Chennupati	Data Protection Analysis in Cloud Computing	National Conference on Research Issues and Recent Trends in Computer Science and Information Technology	National	DEC 2013	

18. No of Books Published:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing
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19. Workshops/ FDPs/STTPs /etc., (Organised):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
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20. Workshops/ FDPs/STTPs/ etc., (Attended):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	A Five Day Online FDP on "Machine Learning Concepts with Python"	AICTE Training and Learning Academy & Government Polytechnic, Gandhinagar	05-07-2021	09-07-2021
2	A Five Day Online FDP on "Data Science using Python"	AICTE Training and Learning Academy & Government Polytechnic, Gandhinagar	23-11-2020	27-11-2020
3	One Day International e-Workshop on "Angular JS to make Web Apps Faster"	Sir C R Reddy College of Engineering	26-06-2020	26-06-2020
4	A Two Week Online FDP on "Web Designing using ReactJS"	APSSDC	01-06-2020	13-06-2020
5	A Five Day National Level Online FDP on "Artificial Intelligence"	Sir C R Reddy College of Engineering	22-05-2020	26-05-2020

6	A Five Day Online FDP on "Introduction to Data Science"	Guntur Engineering College	18-05-2020	22-05-2020
7	A Five Day Online International FDP on "Online Teaching Tools for Video Lecturing and Digital e-Learning"	Sir C R Reddy (A) College	04-05-2020	08-05-2020
8	A Five Day Online FDP on "Internet of Things"	AICTE Training and Learning Academy & NITTR, Chandigarh	20-04-2020	24-04-2020
9	A Five Day IUCEE & APSSDC Workshop on "Knowledge Representation & Reasoning by Integrating Artificial Intelligence and Machine Learning"	Vignan Deemed to be University	15-07-2019	19-07-2019
10	One Week FDP on "Data Sciences" under AICTE Margdarshan	V R Siddhartha Engineering College	12-11-2018	16-11-2018
11	One Day Seminar on "Digitization vs Digital Based Analysis" under AICTE Margdarshan	V R Siddhartha Engineering College	31-10-2018	31-10-2018
12	One Week Training Programme on "Instructional Design and Delivery System"	Sir C R Reddy College of Engineering	04-12-2017	09-12-2017
13	FDP on "Advanced Web Application Development with JAVA"	Sir C R Reddy College of Engineering	14-01-2015	12-12-2015
14	A Two Day Workshop on "Data Mining and Business Intelligence Systems"	Sir C R Reddy College of Engineering	07-03-2014	08-03-2014

21. Sponsored Projects:

S.No.	Title	Sponsored by	Amount	Period	Ongoing/Completed
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22. Consultancy Projects:

S.No.	Title	Agency	Amount	Period	Ongoing/Completed
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23. No of Patents (Filed/Granted):

S.No.	Title	Application Number	Year	Filed/Granted
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24. Awards/HonoursReceived:

S.No.	Award Name	Awarded by	Contribution	Date Received
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25. Professional Memberships:

S.No.	Name of the Professional Body	Membership No.	Membership Type
1	The Institution of Engineers India	AM163870-2	Associate Member

26. Membership in BOS/ Editorial Boards:

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period
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27. Details of Personal Blogs/ Educational YouTube Channels/ e content (if any):

28. Details of Innovative Design/ Development of Product or Model (if any): NIL

29. Technology Transfer: NIL

30. Special Achievements (If any):

31. Personal Details:

- (a) **Father's Name** : VALLABHANENI SREE VENKATA SATYA BAPUJI
(b) **Mother's Name** : JASTI JAYASREE
(c) **Gender** : MALE
(d) **Marital Status** : MARRIED
(e) **Religion** : HINDU
(f) **Nationality** : INDIAN



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