FACULTY PROFILE

1. **Name**   : ANJANI YALAMANCHILI
2. **Designation**   : Assistant Professor
3. **Department**   : C.S.E
4. **Date of Joining**   : 31/08/2021
5. **Nature of Employment:** Regular
6. **Date of Birth**   : 15/08/1986
7. **Unique ID (AICTE FID) :**
8. **Email**   : anjaniyalamanchili@gmail.com
9. **Phone**   : 9989699259
10. **Address for communication:** 17/27 Indraprastha Shantigram, Vatluru-534007, West Godavari District
11. **Educational Qualifications:**

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
Ph.D.	Annamalai University	Annamalai University	Information Technology	Pursuing (Completed Pre-PhD)	
PG	NCET	JNTU Kukatpally	Information Technology	2011	I class with Distinction
UG	GEC	JNTU Kakinada	Information Technology	2007	II class
Inter/Diploma	Surya Junior College	B.I.E	M.P.C	2003	I class
SSC	Sai Ushodaya Public School	B.S.E	Mathematics,General Science ,Social Studies,English,Hindi	2001	I class

12. **Work Experience:**

Teaching: 10 years   **Research:**   **Industry:**   1 year   **Total: 11 years**

Name of the Organization	Designation	Date From	Date To
V.K.R., V.N.B & A.G.K. College of Engineering	Associate Professor	09-03-2011	31-07-2021
V.K.R., V.N.B & A.G.K. College of Engineering	Lecturer	09-12-2009	06-03-2011
S.S.C.E.T	Lecturer	09-12-2007	28-03-2009
Exide Batteries	Tech Support	01-07-2007	06-12-2007

13. **Courses taught:**

S.No.	Name of the subject	UG/PG
1	Cryptography & Network Security	UG
2	Computer Architecture & Organization	UG
3	OOAD through UML	UG
4	Principles of Programming Languages	UG
5	Computer Graphics	UG

6	Advanced Data Structures	UG & PG
7	Operating Systems	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
5	--	--	--

16. Research Publications in Journals (National/International): 10

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	Mrs. Anjani Yalamanchili, Mrs.Deepthi Kethineni, Mr.Dukkipati Padma Bhushan	Improved secured routing in AdhocSensor Network for Emergency Medical Care	IJCSIT	International	2012	Volume-3, 3625-3631	UGC
2	Dr.S.V.B. Subrahmanyeswara Rao, Mrs.Y.Anjani	Application of Eulers Theorem: The RSA Cryptosystem	IJARTET	International	August & 2017	Volume-4, 293-298	UGC
3	Dr.S.V .B. Subrahmanyeswara Rao, M rs.Y.Anjani	An Approach to Public-Key Cryptography using Diffie - Hellman Key Exchange Algorithm	IJREAM	International	November & 2017	Volume-3, 69-75	UGC
4	Dr.G.Vijay Kumar, Mrs.Y.Anjani	A Novel Design Based Internet of Things to Counter Lone Wolves	IOSR-JCE	International	December & 2017	Volume -19, 26-30	UGC
5	Dr.G.Vijay Kumar, Mrs.Y.Anjani	Application of Error-resilient Transmission	IJERMT	International	November & 2017	Volume-6, 81-85	UGC

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/ International	Month & Year	Volume	UGC
6	Dr.S.V.B. Subrahmanyeswara Rao, Mrs.Y.Anjani	A Descriptive Study of 2-D, 3-D Graphics And Transformatio ns	IJSART	International	April & 2018	Volume-4, 3224-3244	UGC
7	Mr.P.T.S.Kumar, Mrs.Y.Anjani	Efficient Novel Framework for Protect Communicati on in MANET	IJITR	International	Oct-Nov & 2018	Volume-6, 8815-8818	UGC
8	Ms.Shameemunnis a, Mrs.Y.Anjani	Predictive Analysis Techniques Of Data Mining For Chronic Kidney Disease	IJIEMR	International	July & 2019	Volume-8, 226-233	UGC
9	Ms.P.N.Jyothi, Mrs.Y.Anjani	An Advanced Cloud Based Healthcare Framework for Data Privacy Using Wireless Body Area Networks	IJCMI	International	Nov-Dec & 2020	Volume-21,	UGC
10	Mrs.Y.Anjani, Dr.D.VenkataSekh ar, Dr.G.Vijay Kumar	New IoT Ecosystem Frontiers - A Survey On Classification In terms of IoT Challenges and Constraints	IJCSE	International	2021	Volume-10,	UGC

The top row (of Sleep Apnea Patient Video with Sound over Mobile Network) appears to be the continuation of S.No. 5's title above, with empty cells across.

17. Research Papers in Conferences (National/International): 2

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/ International	Month & Year	Page Nos
1	Dr.G.Vijay Kumar, Mrs.Y.Anjani	Application of Train-Ground Communication Subsystem based on Fuzzy Gray Clustering	IJERMT	International	Volume-6 & 2017	510-514
2	Mrs.Y.Anjani, Mr.K.Jairam	Improving the Predictive	IJSRR	International	Volume-7 &	127-135

S.No.				2018	
		performance by integrating Decision tree based attribute selection in Clustering			

18. No of Books Published:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing
1	Dr.G.Vijay Kumar, Mrs.Y.Anjani	Mobile Computing	IEAE Publishing House	978-93-84698-22-5	2018

19. Workshops/ FDPs/STTPs /etc., (Organised):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To

20. Workshops/ FDPs/STTPs/ etc., (Attended):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Recent Trends in Data Science & Information Security(FDP)	Patil University	22-06-2020	26-06-2020
2	Artificial Intelligence(FDP)	AICTE FICCI	15-06-2020	19-06-2020
3	Latest Trends and Challenges in IT Industry(FDP)	R.M.D. Engineering College	15-06-2020	20-06-2020
4	Cyber Security(FDP)	University College of Engineering, Vijayanagaram	11-06-2020	16-06-2020
5	Block Chain Technologies(FDP)	G.E.C, Gudlavalleru	09-06-2020	13-06-2020
6	Research Challlenges in CSE(FDP)	RCE, Eluru	01-06-2020	05-06-2020
7	Sensor, IoT & Machine Learning(FDP)	Somaiya University	01-06-2020	05-06-2020
8	Artificial Intelligence and its Applications(FDP)	RCE, Eluru	25-05-2020	30-05-2020
9	Cyber Security(FDP)	AICTE FICCI	25-05-2020	29-05-2020
10	Big Data Analytics(FDP)	G.E.C, Gudlavalleru	25-02-2016	29-02-2016
11	Open Internet Resources (Workshop)	ISEA	05-05-2020	
12	IoT for Smart City(Workshop)	ISEA	18-05-2020	
13	Cyber Security and Employment Opportunity(Workshop)	ISEA	19-05-2020	
14	Cyber Crimes against Children and Women(Workshop)	ISEA	20-05-2020	
15	Internet of Things(Workshop)	V.K.R, V.N.B & A.G.K. College of	29-07-2015	31-07-2015

		Engineering		
16	Big Data & IoT(Workshop)	IEEE Computer Society at S R K R Bhimavaram	26-02-2016	

21. Sponsored Projects:

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed

22. Consultancy Projects:

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

23. No of Patents (Filed/Granted):

S.No.	Title	Application Number	Year	Filed/Granted

24. Awards/HonoursReceived:

S.No.	Award Name	Awarded by	Contribution	Date Received

25. Professional Memberships:

S.No.	Name of the Professional Body	Membership No.	Membership Type

26. Membership in BOS/ Editorial Boards:

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period

27. Details of Personal Blogs/ Educational Youtube Channels/ *e* content (if any):

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

29. Technology Transfer:

30. Special Achievements (If any):

- Received 'Employee Appreciation Award' for 6 consecutive years from 'VKR,VNB & AGK College of Engineering', Gudivada.
- Secured 78% "ELITE" in "Cryptography and Network Security" in NPTEL
- Secured 62% "ELITE" in "Introduction to Operating Systems" in NPTEL
- Secured 74% "ELITE" in "Introduction to Programming in C" in NPTEL
- Achieved Distinction in Certificate Programming in "Communicating For Success" from OSMANIA University.

31. Personal Details:

    (a) Father's Name   : OM PRAKASH YALAMANCHILI

    (b) Mother's Name   : KANAKA DURGA YALAMANCHILI

    (c) Gender   : Female

    (d) Marital Status   : Married

    (e) Religion   : HINDU

    (f) Nationality   : INDIAN

Signature