

## FACULTY PROFILE

1. Name : Dr. GADI.NIRMALA
2. Designation : Associate professor
3. Department : Computer Science & Engineering
4. Date of Joining : 06-07-2006
5. Nature of Employment: Regular
6. Date of Birth : 09-08-1975
7. Unique ID (AICTE FID): 1-440350382
8. Email : [dr.gnirmala@sircrrengg.ac.in](mailto:dr.gnirmala@sircrrengg.ac.in)  
[nirmala.gadi@gmail.com](mailto:nirmala.gadi@gmail.com)
9. Phone : 9491975515
10. Address for communication: D/o.G.KoteswaraRao,  
D.No:25-15-11,  
N.R.Pet, Opp. Z.P.Road,  
Eluru, West Godavari District, AP-534006



### 11. Educational Qualifications:

Qualification	Institute	University/Board	Specialization	Year of Passing	Division/Class
Ph.D	JNTU KAKINADA	JNT University, Kakinada K	Bioinformatics	2017	Awarded
M.Tech	JNTU, KAKINADA	JNT University, Kakinada	CSE	2007	FIRST CLASS With Distinction
B.Tech	S.I.E.T, NUZVID.	JNT University, Kakinada	CSE	2003	FIRST CLASS With Distinction
D.C.M.E	Smt.T.K.R.Polytechnic for women ,Pamarru.	S.B.T.E.T	CSE	1994	I FIRST CLASS With Distinction
S.S.C	St.Thereasa's Girls High School, ELURU.	SSC	M P C	1990	FIRST CLASS With Distinction

### 12. Work Experience:

Teaching: 18 Years

Research:

Industry:

Total: 18 Years

Name of the Organization	Designation	Date From	Date To
Sir C R Reddy College of Engineering, Eluru, W.G.Dist, AP	Associate professor	1-1-2018	Till Now
Sir C R Reddy College of Engineering, Eluru, W.G.Dist, AP	Sr.Assistant Professor	1-7-2008	31-12-2017
Sir C R Reddy College of Engineering, Eluru, W.G.Dist, AP	Assistant Professor	06-07-2006	31-06-2008
Sri Vasavi Engineering College, TADEPALLI GUEDEM.	Assistant Professor	18-06-2003	05-07-2006

**13. Courses taught:**

<b>S.No.</b>	<b>Name of the subject</b>	<b>UG/PG</b>
1	C & Data Structures	UG
2	Operating System	UG
3	Data Mining and Data warehousing	UG
4	Python programming	UG
5	Object Oriented Programming through C++	UG
6	Principles of Programming languages	UG
7	Embedded Systems	UG
8	Computer Networks	UG
9	Design and Analysis of Algorithms	UG
10	Web Technologies	UG
11	OOPS through java	UG
12	Systems programming	UG
13	Cyber security & Digital forensics	UG
14	Principles of Programming languages	UG
15	Embedded Systems	UG
16	Computer Networks	UG
17	Advanced Operating system	PG
18	Machine Learning	PG
19	Operating system,	PG
20	Advanced Computer Networks	PG
21	Network Protocols and principles	PG
22	Systems programming	PG
23	Embedded Systems	PG

**14. Administrative Responsibilities:**

<b>S.No.</b>	<b>Description</b>	<b>College/ Department level</b>
1.	Project coordinator	Department
2.	Tech fest coordinator	Department
3.	CLASSIC coordinator	Department
4.	Class teacher	Department
5.	student counsellor	Department
6.	Attendance in charge	Department
7.	Department development committee coordinator	Department
8.	Department discipline committee coordinator	Department
9.	Lab in charge	Department
10.	Department level Training and placement coordinator	Department
11.	Department Library in charge	Department
12.	Department level Training and placement coordinator	Department
13.	Department Library in charge	Department

14.	Project coordinator	Department
15.	Research and Development cell coordinator	Department
16.	IQAC	Department
17.	UBAN Coordinator	College
18.	Women Protection cell coordinator	College
19.	Innovation and incubation cell coordinator	College
20.	Stock Verification Coordinator	College

#### 15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
9	1	0	0

#### 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	G.Nirmala, T.Manisha	Taming An Autonomous Surface Vehicle For Path Following And Collision Avoidance Using Deep Reinforcement Learning	IJRECE	International	JULY - SEPT 2021	Vol VOL 9, ISSUE 3	UGC
2	Dr.G.Nirmala, Ch.L.V.Mrudulatha	A Scalable Method For Selection Of Hate Speech By Collecting Hateful And Offensive Expressions	IJRECE	International	July - SEPT 2019	VOL.7 ISSUE 3	UGC
3	GadiNirmala, VemuriJayamanna	Fuzzy Identity-Based Encryption Data Service With Security Auditing In Clouds	IJRECE	International	July - SEPT 2018	VOL.7 ISSUE 3	UGC
4	G.NIRMALA, KORAPATI PRASANNA	Swindle Proclamation On Large Mobile	IJATIR	International	December-2016.	Vol.08, Issue. 22, Pages:	UGC

		Adhoc Networks				4252-4254	
5	G.Nirmala, R.Nagasudha	Building Trustworthy And Resourceful Interrogation Services In The Cloud Using Knn-R Algorithm	IJSEAT	International	November 2015	VOL-3 Issue No.11, Page No. 934-936	
6	G.Nirmala, V.Swapnalatha	Attribute Base Encryption For Secure And E-Sharing Records In Cloud	IJMCA	International	September-October 2015	,VOL-3 Issue No.5,Page no. 319-323	UGC
7	G.Nirmala	A Pragmatic Intervention Model For Network Consistency Evaluation Inadhoc Networks	IJCST	International	OCT-DEC 2014	Vol 5, Issue 4	UGC
8	G.Nirmala	Cooperative Fire Wall Optimization And Privacy Preservance	IJCST	International	OCT-DEC 2014	Vol 5, Issue 4	UGC
9	G.Nirmala	Aspect Based Retrieval Quality In Conversational Recommenders	IJCST	International	OCT-DEC 2013	Vol 4,	UGC
10	G.Nirmala	A Study On Vulnerabilities And Their Impact In Web Applications	IJCST	International	OCT-DEC 2013	Vol 4,	UGC
11	G.Nirmala	Robust And Oblivious Image Watermarking Algorithm Based On Discrete Cosine Transform	IJCSIET	International	(July 2013).	Issue 2 Vol.03, Series 3,	Scopus
12	G.Nirmala	Vulnerability Problems In	IJCSIT	International	(Jan 2012)	Issue 3 Vol.04,	UGC

		Target Machine				Series 3,	
13	G. Nirmala, Yesubabuadimulam, P. Seetharamaiah	QSAR And Validation Analysis Onmmp-13 Inhibitors	SPRINGER: Computational Intelligence Techniques In Health Care, Springer Briefs In Forensic And Medical Bioinformatics	International	, 2016	Chapter-4,45-59	Scopus
14	G. Nirmala, Yesubabuadimulam, P. Seetharamaiah	Insilico Multivariate Regression Analysis And Validation Studies On Selective MMP-13 Inhibitors	IJCA	International	Nov-2015	Vol.13 0, NO.6,	Scopus
15	G. Nirmala, Yesubabuadimulam, P. Seetharamaiah	Computational Molecular Docking And Structural Specificity Of Bipyrazoles As Non-Zinc Chelating Inhibitors Of MMP-13	International Journal Of Computational Biology And Drug Design -	International	FEB 2016	Vol. 9, No.1/2 Pp. 16 2 - 17	SCI

### 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	G. Nirmala, Yesubabuadimulam, P. Seetharamaiah	Computational Molecular Docking And Structural Specificity Of Bipyrazoles As Non-Zinc Chelating Inhibitors Of MMP-13	International Journal Of Computational Biology And Drug Design -	International	FEB 2016	Vol. 9, No.1/2 Pp. 162 - 17	SCI

**18. No of Books Published:**

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing
1.	G.Nirmala	QSAR And Validation Analysis	Computational Intelligence Techniques In Health Care, Springer Briefs In Forensic And Medical Bioinformatics	978-981-10-0391-2	2016

**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	FDP Program on "Soft Computing"	GEC College of Engineering, Gudlavalleru	27-01-2020	08-02-2020
2	ATAL Online FDP on "Data Sciences"	National Institute of Technology, Nagaland	11-05-2020	15-05-2020
3	Artificial Intelligence	Department of Computer science and Engineering, Engineering and Technology Program, Gayatri Vidya Parishad College for Degree and PG Courses(A) in collaboration with BRAIN O VISION	22-05-2020	26-05-2020
4	Prospects in Security and Privacy with Emerging Technologies	Sri Vasavi Engineering College	25-05-2020	30-05-2020
5	Data Science behind Natural Language Processing	Lakireddy Bala reddy College of Engineering	08-06-2020	10-06-2020

		,Mylavaram.		
6	Block chain Security and Smart Contracts	V R Siddartha Engineering College under AICTE MARGDARSHAN	15-06-2020	20-06-2020
7	Blockchain&Cybersecurity: A unique fusion to untangle present-day cyber security challenges	Andhra University College of Engineering(A) under ISEA Project, MEITY – Government of India	22-06-2020	26-06-2020
8	IOT & Machine Learning	G P R E College, Kurnool	26-06-2020	30-06-2020
9	Computer Vision and Machine learning	SIR CRR college of engineering, ELURU.	27-12-2018	28-12-2018
10	<b>The Joy Of Computing Using PYTHON</b>	<b>NPTEL 12 WEEKs</b>	<b>July-Oct 2018</b>	
11	International conference on computational intelligence and soft computing	Visakhapatnam	04-12-2017	05-12-2017
12	National workshop on Data mining and Business intelligence	SIR CRR college of engineering, ELURU.	27-03-2013	28-03-2013
13	International conference Bioinformatics and Computational Biology	Visakhapatnam	27-12-2014	28-12-2014
14	ATAL Online FDP on "QUANTUM COMPUTING at GOVERNMENT COLLEGE OF ENGINEERING	GOVERNMENT COLLEGE OF ENGINEERING	21-06-2021	25--06-2021
15	ATAL Online FDP on "Recent Advances and Trends in Lightweight Cryptography for IoT Security and Block chain Technologies"	University Institute of Technology, Rajiv Gandhi Vishwavidyalaya Bhopal	27 -07-2021	3-07-2021
16	ATAL FDP on "Internet of Things an Emerging Technology in Electronics Industry"	Institute of Engineering and Technology, Devi Ahilya University, Indore	19 -07-2021	23-07-2021

**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/Honours Received:**

S.No.	Award Name	Awarded by	Contribution	Date Received

**25. Professional Memberships:**

S.No.	Name of the Professional Body	Membership No.	Membership Type
1	IEI	AM096391-5	LIFE MEMBER

**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):**



**31. Personal Details:**

(a) Father's Name : **G.KoteswaraRao**  
(b) Mother's Name : G.SasiKala Devi  
(c) Gender : Female  
(d) Marital Status : Married  
(e) Religion : Hindu  
(f) Nationality : Indian

Signature