

FACULTY PROFILE

1. **Name** :Lavanya Nadella
2. **Designation** :Assistant professor
3. **Department** :E C E
4. **Date of Joining** :01/06/2012
5. **Nature of Employment:**Regular
6. **Date of Birth** : 03/08/1988
7. **Unique ID (AICTE FID)** : 1-1372252489
8. **Email** : lavanya.n2010@gmail.com
9. **Phone** : 9160432444
10. **Address for communication:**10-108, flat no.203,



Vinayaka residency,
Padmavathi gardens-2, Poranki(rural),
Krishna, AndhraPradesh-521137

11. Educational Qualifications:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
Ph.D.					
PG	Gudlalleru Engineering college	JNTUK	DECS	2011	1 ST class with distinction
UG	DMSSVH College of Engineering	ANU	ECE	2009	1 ST class with distinction
Inter/Diploma	Sri Chaitanya junior college	Board of Intermediat e Education		2005	1 ST class
SSC	Viswa Bharathi Vidyalayam	Board of secondary Education		2003	1 st class

12. Work Experience:

Teaching: 9years

Research:

Industry:

Total:

Name of the Organization	Designation	Date From	Date To
Sir CRRCOE	Asst.prof	01/06/2012	Till date

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	Information theory and coding	UG
2	Signals and systems	UG
3	Television and satellitcommunication	UG
4	Digital signal processing	UG AND PG
5	Computer networks	UG

6	Wireless LANS and PANS	PG
7	Microprocessor and micro controller	UG
8	C programming	UG
9	Radar Engineering	UG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	NBA(CRITERIA -III)	Department
2	IEEE WIE	College
3	ATTENDENCE	Department

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing

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	V H Prasad Reddy, venkataRatna Prabha, N Lavanya, Sahithya K, M. Bhavani Prasad, Ravi Raja A	IOT Based Industry and Kitchen Monitoring and Controlling	International Journal of Advanced Science and Technology	International	2019-2020	Volume 29, Page no. 3660 - 3670	Scopus
2	K.V.Ratna Prabha, V.VamsiSudheera, Lavanya.N	Unified Approach to identification and analysis of Noise in speech processing system	JARDCS(Journal for Advanced Research in Dynamical & Control Systems)	International	2018-2019	Volume 11, Issue02-Special Issue, Page no. 1439-1445	Scopus

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	N Lavanya, M Deepika Chowdary, KRajaroo	An imageDehazing algorithm using Morphological Reconstruction	NCAIM - 2021	National	July 2021	35
2	N lavanya, lavanyabhimadolu, Jagannmohanrao sasapu, chakradharaotammir eddy	CBIR based on SURF with Color Histogram	ICACT-2019	International	26/4/2019 to 27/4/2019	
4	N Lavanya, P.S. Suhasini, Dr.K.Sri Rama Krishna, Dr.I V. Murali krishana	CBIR based on local histograms with HSV quantization	ICCCT-2011	International	06/08/2011-07/08/2011	

18. No of Books Published:

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Awareness on WIE-Opportunities and Benefits	virtual	23 rd April 2021	
2	Innovation and Women Entrepreneurship	virtual	20 th may 2021	
3	Personal Branding and development in IEEE	virtual	23 rd June 2021	

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Challenges and advancements in the design of IOT embedded and VLSI systems	Gudlavalleru Engineering college	08/06/2020	13/06/2020
2	Web Development	SIRCRRCOE	16/06/2020	
3	A Paradigm of Research From Synopsis to Thesis	Keyway Research	26/06/2020	
4	Designing the Paradigm for Schematic Learning - A Learner Centric Approach,	Vignana Jyothi Institute of Management.a	14/08/2020	
5	Research Challenges and Emerging Trends in Electronics and Communication Engineering	Ramachandra college of engineering	27-05-20	01-06-20
6	Intelligent Control Systems	New Horizon college of Engg	29-05-2020	
7	IOT with Artificial Intelligence	Sir C R Reddy College of Engineering (Online)	27-05-20 to	29-05-20
8	Trends in Communication”	Sir C R Reddy College of Engineering	26-05-2020	30-05-2020
9	“Artificial Intelligence and its Applications	Ramachandra college of engineering	25-05-2020	30-05-2020
10	Innovative Trends in Data analysis with AI	MalineniLakshmaiah Women’s Engg College	26-05-2020	30-05-2020
11	Artificial Intelligence	Sir C R Reddy College of Engineering	22-05-20	26-05-20
12	Modern Antennas for wireless systems	Shri Ramdeobaba college of Engg and Management, Nagpur	22-05-2020	24-05-2020
13	Tools for Online Classroom Post Conid-19	Codegnan in association with PB Siddhartha College of Arts & Science, Vijayawada	18-05-2020	20-05-2020
14	OBE – NBA Process	Narasaraopet Engineering College, Narasaraopet,	15-05-2020	20-05-2020
15	Programming for Everybody (Getting Started with Python)	Coursera	19-05-2020	
16	AI for Everyone	Coursera	12-05-2020	
17	Internet of Things: Multimedia Technologies	Coursera	10-05-2020	
18	Innovation, IPR, Entrepreneurship and Start-	IIC	28/4/2020	22/05/2020

	ups			
19	Introduction to Programming in C	NPTEL-AICTE	JULY	SEPT 2019
20	Space Dynamics	Sir C R Reddy Autonomous College	04-10-17	06-10-17
21	Communication Technologies and Applications	E&ICT, NIT Warangal	22-06-16	02-07-16
22	Wireless Networks	DMSSVHCOE	04/11/2015	
23	Two-day workshop -MATLAB Applications	GITAM University, Hyderabad	21-09-12	22-09-12

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
1	IEEE	97529009	
2	IETE	AM500610	ASSOCIATE MEMBER
3	IE	AM163848-6	AMIE

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 : Nadella Venkateshwara
(b) Mother's Name : Nadella Krishna Kumari
(c) Gender : Female
(d) Marital Status : single
(e) Religion : Hindu
(f) Nationality : Indian

Signature

Lavanya.N