

FACULTY PROFILE

1. **Name** : NANIPATRUNI VENKATA RAMANA
2. **Designation** : Assistant Professor
3. **Department** : Electrical & Electronic Engg.
4. **Date of Joining** : 03-10-2023
5. **Nature of Employment** : regular
6. **Date of Birth** : 03-031992
7. **Unique ID (AICTE FID):** 2023ENG133411265
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26/C,KOVVALI,DENDULURU MADAL,ELURU-
534442



10. Educational Qualifications:

Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
B.E	Sir c r r college of engineering	A.U	Electrical & Electronics Engineering	2013	First class with distinction
M.tech	Sir c r r college of engineering	JNTUK	Power system control and automation	2021	First class with distinction

11. Work Experience:

Teaching:

Research:

Industry:

Total:

Name of the Organization	Designation	From	To
Sir c r r polytechnic	lecturer	01-07-2015	03-10-2023

12. Courses Taught:

S. No.	Name of the subject	UG/PG
1	Engineering materials	diploma
2	Basic electrical and electronics engineering	diploma
3	Elements of electrical engineering	diploma
4	Electrical circuits	diploma
5	D C machines and measuring instruments	diploma

6	A C machines-1	diploma
7	Power systems-1	diploma
8	Power systems-2	diploma
9	Power systems-3	diploma
10	Electrical Utilization and Traction	diploma
11	Power electronics	diploma
12	Industrial management and smart technology	diploma
13	Basic electrical and electronics engineering	UG

13. Administrative Responsibilities handled:

S. No.	Description	College/ Department
1	Class teacher	Sir c r r polytechnic
2	IPSGM sports committee member	Sir c r r polytechnic
3		

14. Research Guidance:

B.Tech.		M. Tech.	
Completed	On going	Completed	On going

15. Research Publications in Journals (National/International):

S.No.	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Vol., Issue, Pages	Index
1		Implementing PSO to phase balance by plug in electric vehicles in smart grid	JECA	international	10-2021	Vol-11, issue-10	
2		Performance analysis of grid connected wind driven DFIG	IJNRD	international	09-2022	vol-7 issue-9	
3		Power Quality improvement of grid connected solar plants using fuzzy logic controller	IJNRD	international	09-2022	Vol-7, Issue-9	
4		Design of hybrid wind and solar powered charging station	IJNRD	international	11-2023	Vol-8, issue-11	

16. Research Papers presented in Conferences (National/International):

S.No	Author Name	Title of the Paper	Name of the Conference	National/ International	Month & Year

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Research strategies and promotion of teaching learning process	Online(BIET-HYD)	06-2020	
2	Insights of control systems and signal processing theory to practise	Online(Sasi-TPG)	27/07/2020	06/07/2020
3	Industrial automation	Online(APSSDC)	11/07/2020	
4	Basics of low voltage switch gear 5	Online(APSSDC)	13/07/2020	17/07/2020

18.Sponsored Projects:

S. No.	Name of the project	Funding Agency	Duration & Type	Status	Role	Grant

19.Patents:

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award/ Published Date	Agency/ Country	Status

20.Awards/Fellowship Received:

S. No.	Name of Fellowship	Awarding Agency	Year

21.Professional Memberships:

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

22.Membership in BOS/ Editorial Boards:

S. No.	Name of the journal	Editor/ Reviewer

23.Details of Personal Blogs/ Educational YouTube Channels/e content (if any):

24. Special Achievements (If any):

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.