

FACULTY PROFILE

1. **Name** : K. Kotaiah Chowdary
2. **Designation** : Asst. Professor
3. **Department** : EEE
4. **Date of Joining** : 18-07-2016
5. **Nature of Employment:** Regular
6. **Date of Birth** : 10-08-1992
7. **Unique ID (AICTE FID)** : 1-3197225917
8. **Email** : kkotaiahchowdary@gmail.com
9. **Phone** : 9441004245
10. **Address for communication:** 1-32, audipudi (post), karamchedu (mandal), Prakasam (district), A.P-253170
11. **Educational Qualifications:** M. Tech



Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
PG	Sai Tirumala College of Engineering	JNTUK	P & ID	2016	First class with distinction
UG	S.C.R Engineering college	JNTUK	EEE	2013	First class with distinction
Inter/Diploma	Bharati junior college	Board of intermediate education	MPC	2009	First class
SSC	ZPHS	Board of secondary school education	2007	First class

12. Work Experience:

Teaching: 06 **Research:** **Industry:** **Total: 06 Years**

Name of the Organization	Designation	Date From	Date To
Sir C R Reddy college of engineering	Asst. Professor	18-07-2016	Till now

13. Courses taught:

S.No.	Name of the subject	UG/PG
1	Digital control systems	UG
2	Electrical measurements	UG
3	Utilization of electrical energy	UG
4	Linear IC applications	UG
5	Managerial economics and fanatical analysis	UG
6	Management science	UG
7	Basic electrical engineering	UG
8	Analysis of power electronic converters	PG

14. Administrative Responsibilities:

S.No.	Description	College/ Department level
1	Boys hostel resident warden	College level
2	Counsellor and Class teacher	Department level
3	NBA Co-coordinator	Department level

15. Research Guidance:

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
03	00	00	00

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	K. Kotaiah chowdary P.Raghvarani	A novel Fuzzy Based STATCOM Control Scheme for the Grid Connected Wind Energy Generating System.	International journal of science and advance technology	international	Oct-2015	Vol 03, issue 10, Page 792-804	Other
2	N. Nynar Kumar, T. Deepti Prasanna, K. Kotaiah Chowdary	Power Management Strategies of A Grid Connected Hybrid System in UPC and FFC Modes	International journal of engineering and advanced technology	international	February 2018	Volume-7 Issue 3	other
3	N. Bhupesh Kumar K. Kotaiah Chowdary V.Subrahmanya m	Renewable Energy Hybrid Power System with Improvement of Power Quality in Grid by using DVSI	International Research Journal of Engineering and Technology (IRJET)	International	Sep 2019	Volume: 06 Issue: 09 Page 1300-1305	Other
4	P.Venkata Sai Ram M.Veera Kumari K.Kotaiah Chowdary	Analysis and performance of MVDC distribution system with ESS for wind and solar energies	International Journal of Electrical and Electronics Engineering (IJEET)	International	Oct–Nov 2020	Vol. 9, Issue 6, Page 91-100	other

--	--	--	--	--	--	--	--

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.V.S.R.Pavan Kumar K. Kotaiah Chowdary	Designing of load frequency controller using whale optimization technology	4 th international conference of smart grids structures and materials	International	May-2022

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

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Renewable energies and grid integration systems	V. R. Siddhartha - vijayawada	7-10-2016	7-10-2016
2	Effective teaching and learning of artificial intelligence techniques for smart grid	Nit- warangal	3-07-2018	7-07-2018
3	2-Day hands on workshop on metaheuristic optimization in multidisciplinary research	A.U- Visakapatanam	26-10-2018	27-10-2018
4	Research, simulation and analysis of modern power systems issues	Nit-waragal	5-11-218	9-11-2018
5	Inculcating universal human values in technical education	AICTE (online)	12-07-2021	16-07-2021

31. Personal Details:

- (a) Father's Name : Koyi govindarajulu
 (b) Mother's Name : Koyi balatripura sundari
 (c) Gender : Male
 (d) Marital Status : Single
 (e) Religion : Hindu
 (f) Nationality : Indian



Signature