

BIO-DATA of DR. ALLA RAGHURAM

Professor/DR. ALLA RAGHU RAM													
Category : OC													
Surname		First name											
ALLA		RAGHU RAM											
		Employee ID: 1-514734305 Institute ID: 1-2813446787											
Date of birth	d	d	m	m	y	y	y	y	Designation : Professor				
	2	0	0	5	1	9	7	0					
Mailing Address	Dr. A. RAGHU RAM, Professor Dept. of EEE, JNTUH University College of Engineering, Science and Technology Kukatpally, Hyd-085, T.S						Native address			Mobile: 9676495333 E-mail: raghuram_a@yahoo.co.in, raghuram_a@jntuh.ac.in			
							Audipudi (V) Karamchedu (Mandal) Prakasam (District) A.P- 523170						
Home Address	Dr. A. RAGHU RAM, Professor Plot No.17; PVR SRI SAI HILLS; SHAMSHI GUDA (V); KUKATPALLY; HYDERABAD-85,												

Present Status	In Service	Organisation Name/address
Professor of EEE & VICE-PRINCIPAL, JNTUH UCESTH HYDERABAD		Dept of EEE, JNTUH UCESTH, Hyderabad, Telangana- 500085
PRESENT POSITION	Professor & VICE PRINCIPAL (Experience: 13 years and 2 months)	
Pay Scale & present Pay	Academic Level – 14 – Pay Scale: Rs.1,44,200-2,18,200 Present basic pay: 2,18,200/-	
JOB DESCRIPTION: Teaching UG& PG Students and research work for doctoral students		
Educational credentials (starting with higher Degree)		

S.No	Degree	Year	University	Discipline
1	Ph.D.	2012	JNTU; Hyderabad	High Voltage Engineering (HVE)
2	M. Tech (POWER SYSTEMS-HVE).	2000	JNTU COLLEGE OF ENGINEERING, KAKINADA, E.G (DT)& A.P; [JNTU, Hyderabad]	Power systems(HVE) First Class with Distinction (76.7%)
3	B.Tech (EEE)	1995	JNTU COLLEGE OF ENGINEERING, KAKINADA, E.G (DT)& JNTU CEH-HYDERABAD-A.P	EEE First class with Distinction (80.5%)
4	D E E E	1991	S.M.V.M PLOTECHNIC, TANUKU, W.G (DT), A.P. Board of Tech.Edu& Training A.P	EEE First Class with Distinction (84.75%)
5	Intermediate	1987	J.K.C COLLEGE, GUNTUR, Board of Intermediate Edu. A.P	M.P.C First Class (67%)
6	S.S.C	1985	S.K.A.V.S HIGH SCHOOL, PUSAPADU, PRAKASAM (DT),A.P, Board of secondary education	First Class (77.8%)

TOTAL YEARS OF PROFESSIONAL EXPERIENCE : 29 Years 3 Months

SL No.	Name & address of employer	Designation	Period of Service	
			From	To
1	Dept. of EEE, JNTUH College of Engg. Hyd	Professor	01-01-2013	Till Date
2	Dept. of EEE, JNTUH College of Engg. Hyd	Associate Professor	07-11-2006	31-12-2012
3	Dept. of EEE, JNTUH College of Engg. Hyd	Assistant Professor	27-06-2003	6-11-2006
4	Commissioner of Technical Education, Hyderabad, A.P	Lecturer in EEE	30-11-1996	26-06-2003

Research guidance	90 M.Tech students	Guided 7 Ph.D students and 10 students are pursuing their Ph.D
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Publications (Details of the research papers are provided in a separate sheet)			
No. of publication in Web of Science Journal	Journals [in Nos.]		
	National	International	Total
	12	45	57
No. of Workshops			
Organized		5	
Attended		11	

CONSULTANCY: An amount of Rs 1,50, 00, 000/- (1 Crore Fifty lakhs) is generated through proof checking of electrical designs and third party checking of electrical installations.

PROJECTS: R & D project of Rs 15, 00, 000/- (fifteen lakhs) on “Design and development of hybrid wind solar energy systems” under TEQIP is completed

PATENTS:

- 1) Design of COOKING APPLIANCE:- (Patent Registered on 08/01/2023) (Application No: 376991-001); Dr. Alla Raghu Ram and others
- 2) Indian Patent Application No.: 202441038406 Filing Date: 16-05-2024 : Published on 24-05-2024
Applicants: Heena Parveen; Dr. Alla Raghu Ram; and Dr. Mergu Chandramouly
Title: SOFT-SWITCHING TWO-SWITCH ENHANCED GAIN MODIFIED SEPIC DC-DC CONVERTER
- 3) Indian Patent Application No.: 202441046253 Filing Date: 14-06-2024: Published on 21-06-2024
Applicants: ; Y Priyanka and Raghu Ram A
Title: ALLOCATION OF OPEN UNIFIED POWER QUALITY CONDITIONER IN MICROGRID SYSTEM WITH DISTRIBUTED ENERGY SOURCES
- 4) Indian Patent Application No.: 202441039236, Grant No: 566230
Filing Date: 20-05-2024 : Granted on 14-05-2025
Applicants: ; Dr. Mergu Chandramouly; Dr. Alla Raghu Ram; and Heena Parveen
Title: HYBRID RENEWABLE ENERGY SYSTEM FOR STANDALONE APPLICATIONS
- 5) Indian Patent Application No.: 202541037141 Filing Date: 17-04-2025 : Published on 16-05-2025
Applicants: Heena Parveen and Dr. Alla Raghu Ram
Title: NONLINEAR ADAPTIVE MULTI-SWARM PSO-BASED ANFIS MPPT SYSTEM

6) Indian Patent Application No.: 202541080056 Filing Date: 23-08-2025 : Published on 05-09-2025
 Inventors: Morampudi Rajitha and A. Raghu Ram
 Title: FLAT-BUS MULTI-INPUT MULTI-OUTPUT DC MICROGRID ARCHITECTURE FOR HYBRID AC AND DC LOAD INTEGRATION

Areas of general expertise:	
General education curriculum	• Working as Vice Principal JNTUH UCESTH from 01-08-2025 to till date. • Worked as Board of Studies Chairperson (EEE), JNTUHCEH from 30/03/2022 to 01-05-2025. • Worked as Board of Studies committee member (EEE) for RGTU Bhopal from 11-06-2019 to 04-06-2021 • Worked as Board of Studies Chairperson (EEE), for 10 affiliated colleges of JNTUH
Critical analysis and reasoning	• Served as Officer In-Charge of Examinations, JNTUHCEH from 21/08/2008 to 01/10/2010. • Worked as Additional controller of Examinations, JNTUHCEH from 02/10/2010 to 11/04/2011. • Worked as Project Officer (Electrical), JNTUHCEH from 12/12/2003 to 20/01/2010 and 01/08/2003 to 20/01/2010. • Worked as Officer-In-Charge of University Guest-House, JNTUH from 04/07/2009 to 04/07/2011. • Worked as Head of the department (EEE), JNTUHCEH from 28/02/2018 to 14/07/2021. • Served as Professor In charge of Academics, JNTUHCEH from 27/07/2021 to 07/12/2022. • Worked as Co-Ordinator for the EAMCET-2007 and 2008 conducted by the Government of A.P • Worked as Co-Convener for AERT -2018 examinations for the recruitment of Assistant Engineers (A.E) in EEE, Civil, and ECE in T.S Transco. • Acted as Co-Convener for JAO and JPO -2018 examinations for the recruitment of JAO and JPO in T.S Transco.

	• Have been acting as a paper setter and moderator for the recruitment of A.E, Sub Engineers in TS GENCO and TSPSC. • Acted as a Subject expert (EEE) to interview the candidates for recruiting the Govt. Polytechnic Lecturers in 2012, in APPSC. • Acted as a Subject expert (EEE) to interview the candidates for recruiting the jobs in NGRI, Uppal, Hyderabad. • Served as Principal/Investigator (EEE), JNTUHCEH from 17/03/2021 to Till date. • Worked as Member of Standing Appellate Committee, AICTE Head quarter, New Delhi. • NAAC Assessor and Worked as NAAC Peer Team coordinator for 10 colleges and chairman for 3 colleges. • Worked as Coordinator of TEQIP Member, Motihari College of Engineering, Bihar. • Worked as Board of governance member for various affiliated Engineering Colleges in JNTUH. • Worked as Academic council member for various affiliated Engineering Colleges in JNTUH.
Oral communication	Delivered guest lecturers in different colleges and invited speaker for different National and International Conferences.
Technological competence	Acted as Ph D examiner for different Universities and reviewer for International Journals. Conducted refresher courses and workshops as part of Faculty Development Programs. Published and presented papers in international journals and conferences. Visited USA for paper presentations.

Assessment/Accreditation related activities	Description
Self Assessment Reports & related experience	For our college, the reports and manuals have been prepared for the assessment
Evaluation/assessment team participation	NAAC Accessor since 2019 and NAAC Peer Team Member for 10 HEI till now.
Institutional experience related to assessment/accreditation process	Participated in the developmental activities in the department and worked to obtain the NBA in the EEE branch at our college for both UG and PG programs.
Membership of/contribution to Commissions/ Committees etc. in the field of higher education policy formulations.	<u>Membership of Professional Organizations:</u> 1. Institution : Indian society for Technical Education 2. Institution of Engineers (India)
No. of Accreditation visit made in the past	13 Institutes/Universities as NAAC peer team member