

Name: Ravi kumar. Bodda

Employee ID: A5EEE00T37

P.F ID: AP/41230/465

Designation: Assistant Professor

Department: EEE

Date of Birth: 16-06-1986

Father Name: Narayana Rao

Mother Name: Vijaya Kumari

Reservation Category if Any BC-A

SC	ST	BC- A/B/C/D/E	OC
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Address: Penturu vill, Nandigam(M.D)&(POST)
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Mobile Number: 99959277472

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Date of Joining in the Institution: 06-08-2012

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M. Tech (EEE)	JNTUK, kakinada	FIRST class	April- 2012
B. Tech	JNTUH	SECOND class	May- 2008

Total Years of Experience(Teaching/Industry): 5 Years and 2 months

Period		Organization/Institution/Industry	Designation
August 12	Till Date	AITAM, Tekkali	Assistant.prof
April 12	August 12	BITS, vizag	Assistant.prof

Areas of Interest:

1. Power Electronics
2. Power system



Guidance of Academic Projects:

- i) Bachelor Projects : 12

Sponsored Research Projects:

Honors and awards received: -

Other Responsibilities:

Details of Book Publications: -

Professional Body Memberships- Life member of ISTE With “LM124653”

Details of Publications:

1. **"Active Voltage Quality Regulator for Power Quality Improvement with Parasitic Boost Circuit"**, International Journal of Science & Engineering Development Research (www.ijedr.org), ISSN:2455-2631, Vol.1, Issue 7, page no.238 - 246, July-2016,
2. **B.Ravi kumar,G.Ashok,B.Siva Prasad**, “Tuning of PID controller parameters for Load frequency control considering system uncertainties” **“International journal of engineering research and applications”**,vol.5 issue5,May 2015,pp.42-47.
3. **B.Ravi kumar,T,Jagan mohan rao** , “Distributed power flow controller(DPFC) simulation ” **“International journal of engineering research and applications”**,vol.4 issue10,October 2014,pp.35-40.
4. **B.Ravi kumar, G.Lakshminaryana**, “Improvement of voltage profile in a radial distribution system with variable speed wind turbines”. **“International journal of engineering research and applications”**,vol.2 issue.3,March 2012,pp.880-884.
5. **B.Ravi kumar, N.Tejeswara rao,M.Mani sankar,K.Sravani** “A fuzzified parito multi objective Cukoo search algorithm for power loss minimization incorporating SVC”. **“Journal of Soft computing applications”**,JAN- 2019,pp.1-10.
6. **B.Ravi kumar, P.guruvulunaidu, G.Hanumanthu, CH. Ramasai pramod, T.Jyotsna, P.Harika** “Passive Balancing in Battery Management System For Electrical Vehicles”. **“i-managers’s journal on electrical engineering”**, vol 16 issue 3 jan-march 2023
7. **,B.Ravi Kumar, P.guruvulunaidu, S. Ganesh,S.Arunteja,**” Designing Of Electric Vehicle With Regenerative Braking System””, **I-Manager's Journal On Electrical Engineering,Vol. 16, Iss. 3,(Jan/Mar2023),(Free-Journal).**

Details of Conferences / Workshops / Refresher Courses Organized:

Details of Conferences / Workshops / Refresher Courses Attended:**Internal:**

S.No	Dates	Name of The Programme	Host Institution
1	22 nd -27 th September, 2016	Optimization Techniques for Electrical Engineering Applications	AITAM, Tekkali
2	04 th to 08 th April-2015	Five day workshop on “Effective solutions to smart grid”	AITAM, Tekkali
3	15 th to 16 th Nov-2014	9 th ISTE AP section annual convention and awards function	AITAM, Tekkali
4	06 th Dec 2014	Outcome Based Education	AITAM, Tekkali
5	26 th to 28 th Dec-2013	Soft Computing Applications to Power Systems	AITAM, Tekkali

External:

S.No	Dates	Name of The Programme	Host Institution
1	05 th to 6 th Aug-2023	A two day national level conference on “Recent Advances in Science and Engineering”	GVP COE, Visakhapatnam
2	08 th to 09 th May-2015	A two day national level conference on “Electrical Power & Energy Systems”	GVP COE, Visakhapatnam
3	14 th to 18 th Oct-2013	Five day workshop on “Power Electronics Converters and its Applications”	NIT, Warangal

Other Achievements:

1. Secured state 196th rank in PGCET-2008
2. Secured “Elite” grade in “power system engineering” online course conducted by NPTEL in APRIL-2018


Signature