

Bio Data

PERSONAL DETAILS



Name : **Dr. R.Balamurugan**

Designation : Associate Professor

Institution : K.S.Rangasamy College of
Technology, Tiruchengode

Father's Name : Mr.R.Rangasamy

Date of Birth & Age : 11.05.1984 & 38 Years

Address for communication : Associate Professor
Dept.of EEE
K.S.Rangasamy College of Technology,
Tiruchengode.
Namakkal Dt-637 215

Residential Address : Nallagoundan Palayam
M.Anumanpalli (POST),
Arachallur (VIA),
Erode Dt-638 101,

Email : nrbals@gmail.com
balamurugan@ksrct.ac.in

Mobile : 9790031900

Land line (Office) : 04288-274741, Extn: 311.

Fax : +914288-274860, 274745

ACADEMIC PROFILE

Degree	Institution/University	Specialization	% of Marks / Class obtained	Year of completion
Ph.D.	Anna University, Chennai	Power Electronics	-	2012
M.E.	Bannari Amman Institute of Technology / Anna University, Chennai	Power Electronics and Drives	79 FWD	2007
B.E.	MPNMJEC / Anna University, Chennai	Electrical and Electronics Engineering	72 FC	2005
HSC	Navarasam Matriculation Higher sec. School / State Board	-	72	2001
SSLC	Vivekanandha Matriculation School / Matric	-	72	1999

TITLE OF Ph.D. THESIS

Investigation and enhancement of Power Quality using Active Regenerative PWM harmonic filter based on Artificial Intelligence

PROFESIONAL EXPERIENCE

Teaching: UG – 16.3 years
PG – 14 years

Research : 15 years
Post PhD : 11 years

S.No	Institution	Post held	Period	
			From	To
1	K.S.Rangasamy College of Technology, Tiruchengode	Associate Professor	01.07.2014	Till Date
2	K.S.Rangasamy College of Technology, Tiruchengode	Assistant Professor	01.06.2010	31.08.2014
3	K.S.Rangasamy College of Technology, Tiruchengode	Lecturer	30.05.2007	31.05.2010

KEY RESPONSIBILITIES HELD DURING THE POST Ph.D.

- Remote centre coordinator/AVIEW coordinator, Institutional level for FDP and STTP conducted by IIT Bombay and IIT Kharagpur Remote Centers sponsored by National Mission on Education through ICT, MHRD and ISTE.
- QEEE Coordinator/ Institutional level for Online Live class, Live Labs and Bridge Programmes conducted by IIT Madras to students
- Served as a coordinator for NBA/NAAC in the department level.

- Acted as coordinator for Institute Innovation Council (IIC) Department level
- Acted as coordinator for NIRF and ISO in the department level
- Worked as coordinator for preparation of ARIIA | Atal Ranking of Institutions on Innovation Achievements
- Worked as an institutional level coordinator in preparing the college ranking from various agencies
- Experienced in working with autonomous functioning like BOS/syllabus framing, QP setting of the college and other institutes.
- BOS member for the Department of EEE, KSRCT.
- Acted as an Alumni coordinator in institutional level.
- Online course in charge for monitoring the students learning of courses under NPTEL, ICT academy, Infosys Head start.
- Placement and Training Coordinator / Department, for the maintenance of students Databases, making industry ready students for placements and recording the placements.

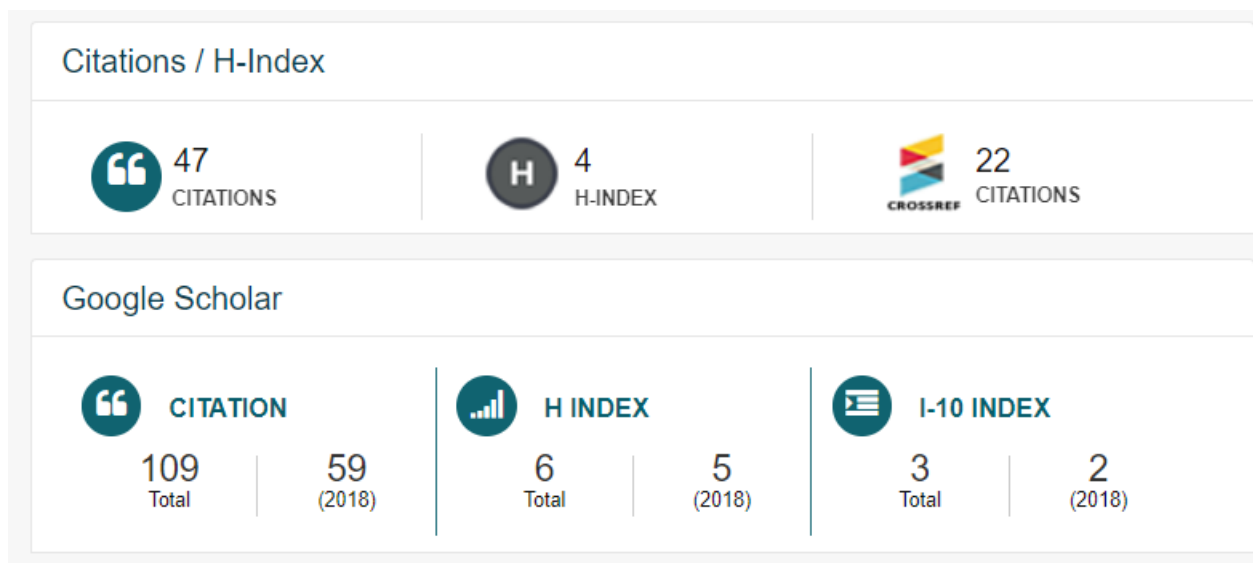
AWARDS RECEIVED

Sl. No.	Title of Awards	Agency	Month and Year
1.	Best Faculty award	Department of EEE, KSRCT	September, 2015
2.	Certificate of Excellence for 100% Results	KSRCT	
3.	Best Faculty Performer	KSRCT	2018-2019
4.	Recognition certificate for Reviewing	IET Power Electronics Journal of Energy Research and Reviews	2022

FUNDS RECEIVED

1. Received **Rs.124460** from MHRD, Govt. of India towards Two - week ISTE Work Shop on Analog Electronics under the National Mission on Education through ICT, 1st April to 5th April 2013.
2. Received **Rs.30000** from Anna University Chennai towards 6 DAYS Faculty Development Training Programme on EE 6702 Protection and Switchgear conducted during 27th May 2019 to 01st June 2019.

RESEARCH PUBLICATIONS



Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=57210867788>

Orcid ID : <https://orcid.org/0000-0002-1040-7731>

Publons : <https://publons.com/researcher/4194679/dr-r-bala-murugan/>

Microsoft Academic : <https://cutt.ly/GWMTiwe>

Google scholar ID: https://scholar.google.co.in/citations?user=1wxC_fUAAAAJ

NC – 08, IC – 19, IJ – 32		
National Conferences	:	08
IEEE Conferences	:	12
International Conferences (Others)	:	07
SCIE / WoS Journals	:	12
Scopus Indexed (SJR) Journals	:	10
Google Scholar Indexed Journals	:	10

Ph.D & PG SUPERVISION DETAILS

Anna University Chennai Research Supervisor (Ref. No.) : 2530022

Sl. No.	Degree (M.E. / Ph.D.)	Registered So far	Completed So far	Under Progress
1.	PhD	8	-	8
2.	ME	11	11	-

CONFERENCE / SEMINAR / WORKSHOPS ORGANIZED / COORDINATED /ATTENDED

Seminars / Workshops / STTPs / FDPs / Conferences etc. attended : 27

Sponsored Seminars / Workshops / STTPs / FDPs /
Conferences etc. Conducted/Coordinated : 24

NPTEL Course Certifications : 03

COURSES CONDUCTED TO STUDENTS

- One credit course conducted on “Graphical system design using VI” (2021-2022)
- Conducted One week Crash Course on “Electronic Toys” (2021-2022)

GUEST LECTURES DELIVERED

- **Nanotechnology in Fuel cells** in AICTE sponsored two weeks Faculty Development Programme on Nanotechnology for Sustainability: Energy conversion and Storage held at Department of EEE, K S Rangasamy College of Technology, on 07th May 2013.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

S. No.	Name of Professional Body	Grade of Membership	Membership No.
1.	IAENG	Life member	139875
2.	ISTE	Life Member	LM 54041
3.	IEI	Life Member	M-1761956

REVIEWER DETAILS - Reviewer for Journals

- *IEEE Transactions on Industrial Electronics*
- *IET Power Electronics*
- *Journal of Energy Research and Reviews*
- *International Journal of Electronics*
- *Asian Journal of Control*
- *Journal of circuits, systems and Computers*
- *Physical Science International Journal*
- *International Journal of Environment and Climate Change*
- *Journal of Engineering Science & Technology*

(Dr.R.Balamurugan)