


Name of the Department: Biomedical Engineering

Name of the Faculty		Dr. G. Babu		
Designation		Professor & Head		
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Qualification		UG	B. E.	Electronics and Communication Engineering
		PG	M. E.	Medical Electronics
		PhD		Biomedical Imaging
Experience		Teaching: 17	Industry: 03	Research:
Papers Published in Journals		International : 21		National : 07
Papers Presented in Conferences		International : 16		National : 06

***Awards / Achievements / Funded Projects / Consultancy**

- **India Prime Professors award 2021** presented in grateful recognition for enduring commitments to exceptional contribution towards education in appreciation of visionary guidance and exemplary leadership skills.
- **EEC P.R.I.D.E. achievement:** Mentored for the BME students project as" Design of Human Prosthetic Hand" won first prize in PALS NEX G 3D Hackathon conducted by IIT Chennai
- **Inspiring Professor Award** conferred for the outstanding contribution in the field of education and continued dedication towards the bright future of the students by Madras Journal Series Limited on 05.09.2020 at Chennai.
- **Best Academic Excellence Award 2020** issued by Institute of Scholars an ISO 9001:2015 certified Institute by International Accurate Certification, Accredited by UASL, Bangalore.
- **Best Researcher Award** received by VD Good Technologies on April 11,12-2020 at Hyderabad.
- **Best Placement Achievement award, Best 100% AU result achievement award** Certified by RMK Engineering College
- **Student Project as "DIP and Intervehicle Communication In Combat Vehicle Using IoT" Won Rs.50,000/-** SVCE, Bengaluru, India for **Smart India Hackathon-2018**, Ministry of Defence, Govt. of India.
- **Student Project as "DNA microarray spot finder for memory loss detection"** funded Rs.7500/- by **Tamilnadu State Council For Science And Technology (TNSCST), Government of Tamilnadu, India.**

- **Student Research Project as "Intelligent Home Navigation System using Voice Patterns" as funded Rs. 100000/- by Innovation and Entrepreneurship Development Centre, Government of India.**
- **Student Research Project "Infrared based Glucometer with insulin calculator and updation in cloud server" won First Prize, TI Innovative Challenge, India.**
Link: https://youtu.be/iVuieJ_JHOs
- **06 Patents** are published
- **04 Books** are published
- **SWAYAM : NPTEL - 09** courses are completed
: ARPIT – 01 course is completed
- Coursera : 05** courses are completed
- **Professional Membership**

IEEE	:	93598421
ISTE	:	LM 105495
IACSIT	:	80337222
F-BioMed	:	FB-M-19-003008
InSc	:	20200262

Publons : <https://publons.com/researcher/4327769/babu-g/>

WoS Researcher ID : AAJ-1033-2021

Scopus : <https://www.scopus.com/authid/detail.uri?authorId=56878481800>

ORCID : <https://orcid.org/0000-0002-7363-0607>

Google Scholar: <https://scholar.google.com/citations?hl=en&user=YAq8J8gAAAAJ>