


## Name of the Department: Biomedical Engineering

Name of the Faculty		Dr. G. Babu			
Designation		Head of the Department			
Contact details	Intercom	9791036505			
	Mobile				
	Email			hod.bme@eec.srmrmp.edu.in	
Qualification		UG	B. E.	Electronics and Communication Engineering	
		PG	M. E.	Medical Electronics	
		PhD		Biomedical Imaging System	
Experience		Teaching: 16		Industry: 03	Research:
Papers Published in Journals		International : 18		National : 05	
Papers Presented in Conferences		International : 14		National : 05	
*Awards / Achievements / Funded Projects / Consultancy					
<ul style="list-style-type: none"> <li>➤ <b>Inspiring Professor Award</b> 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.</li> <li>➤ <b>Best Academic Excellence Award 2020</b> issued by Institute of Scholars an ISO 9001:2015 certified Institute by International Accurate Certification, Accredited by UASL, Bangalore.</li> <li>➤ <b>Best Researcher Award</b> received by VD GooD Technologies on April 11,12-2020 at Hyderabad.</li> <li>➤ <b>Best Placement Achievement award, Best 100% AU result achievement award</b> Certified by RMK Engineering College</li> <li>➤ <b>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.</b></li> <li>➤ <b>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.</b></li> <li>➤ <b>Student Research Project as “Intelligent Home Navigation System using Voice Patterns” as funded Rs. 100000/- by Innovation and Entrepreneurship Development Centre, Government of India.</b></li> <li>➤ <b>Student Research Project “Infrared based Glucometer with insulin calculator and updation in cloud server” won First Prize, TI Innovative Challenge, India.</b></li> </ul> <p>Link: <a href="https://youtu.be/jVuieJ_JHOs">https://youtu.be/jVuieJ_JHOs</a></p>					

- **06 Patents** are published
- **04 Books** are published
- **SWAYAM : NPTEL - 08** courses are completed
  - : **ARPIT – 01** course is completed
  - : **COURSERA – 03** courses are completed
- **Professional Membership**

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

**WoS Researcher ID** : [AAJ-1033-2021](https://orcid.org/0000-0002-7363-0607)

**ORCID** : [https://orcid.org/0000-0002-7363-0607](https://scholar.google.com/citations?hl=en&user=YAq8J8gAAAAJ)

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