

Faculty Profile

Personal Details:

Name	Rakesh M D	
Designation	Assistant Professor	
Department	Electronics and Communication Engineering	
Phone	+91 8884406670	
E-Mail ID	rakeshmd@jssstuniv.in raki86.r@gmail.com	
Teaching Experience	13 Years	

Qualification:

Courses	Specialization	Institution	University/ Board
M.Tech.	Design of VLSI and Embedded Systems	Sri Jayachamarajendra College of Engineering, Mysuru	Vishweshwaraya Technological University, Belgaum
BE	Electronics & Communication Engineering	Vidya Vikas Institute of Engineering & Technology	Vishweshwaraya Technological University, Belgaum
PUC	PCMB	Marimallappa PU College, Mysuru	Pre University Board, Govt. of Karnataka
SSLC		JSS Balajagath, Mysuru	Karnataka Secondary Education Examination Board, Govt. of Karnataka

Good at:

- Computer Programming
- Project planning
- Institution Development
- Team building

Programming Skills:

- HTML,CSS, JavaScript,Core JAVA, Java Server Faces, Python,Django Framework, PHP
- MYSQL

Present Designation:

Assistant Professor in Department of Electronics and Communication Engineering, SJCE, JSS Science and Technology university, Mysuru.

Career:

2009 – 2014 : Worked as a Lecturer in Mechatronics Engineering at JSS Polytechnic Mysuru.

2014 – 2022: Head of the Department of Mechatronics Engineering, JSS Polytechnic, Nanjangud.

Projects :

- **Zigbee based street light controller**
- **Robot lego mindstorms**
- **ERP Software**
- **Paperless transaction**
- **Telegram BOT**
- **Home Automation using Raspberry PI**

Achievements:

- Successfully coordinated the industrial training of students as a part of the curriculum.
- ERP software developed by me is being utilized by all the polytechnics of JSS Mahavidyapeetha (04 Polytechnics).
- File Management system software developed by me is being running as a prototype by JSS Mahavidyapeetha
- Was a coordinator for the “Do It Yourself” project exhibition conducted at JSS Institutions sponsored by the Directorate of Technical Education, Govt. of Karnataka.
- Established a lab, “**Interfacing Lab (IOT)**”, by guiding students of Mechatronics Engineering instead of procuring equipment from vendors.
- Guided the students to build a Robot by procuring necessary parts from Lego Mindstorms, Singapore
- Designed and hosted the polytechnic web-site.
- Was officer in-charge of NSS at JSS Polytechnic, Mysuru for 2 years and successfully organized camps.