K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FACULTY PROFILE

01. **Name**   : **S.Krishnakumar**

02. **Designation**   : **Asst.Professor**

03. **Date of Birth**   : **19.05.1979**

04. **Date of Joining**   : **02.12.2013**

05. **Qualification & Designation**   :

	At the time of Joining	At Present
Qualification	**M.E**	**M.E**
Designation	**Assistant Professor**	**Assistant Professor**

06. **Specialization**   : **Applied Electronics**

07. **Area of Interest**   : **Circuit Theory, Electronic Devices**

08. **Experience & Promotion Details** (Chronological):

SL.NO.	Name of the Organization	Designation	Period From	Period To
01	K.S.R.College of Engineering	Assistant Professor	02.12.2013	Till Date
02.	K.S.R. Polytechnic College	Lecturer	10.06.2010	30.11.2011
03.	K.S.R College of Engineering	Lab Assistant	04.10.2004	09.06.2010
04	Megatranics	Production and Maintenance Engineer	01.06.2000	31.12.2002

09. **Publication Details:-**

	National Level*		International Level*	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
KSRCE	-	01	02	04
Others	-	-	-	-

  *Annexure

10. Details of Proposal

Sl.NO	Title of the Proposal	Funding Agency Details	Date & Duration	Status
1	-	-	--	-

11. Details of Winter/Summer Schools Attended

Sl.NO	Name of the program	Organized by	Duration
01	Electronic Devices	Mahendra College of Engineering, Namakkal	23.11.2015 to 29.11.2015
02	Two days Faculty Development Program on " Embedded Systems with ARM-7 Microcontrollers"	Nadha Engineering College, Erode	27.05.2015 to 28.05.2015.
03	National Level workshop on "Big Data Analytics, Artificial Intelligence, Machine Learning and Deep Learning"	K.S.R. College of Engineering, Tiruchengode	31.10.2018
04	30 days Master Class on "EV Design"	Pantech e Learning	02.02.2022 to 03.03.2022
05	Five days Faculty Development Program on "Microsoft Azure AI Engineering Associate".	Excel Engineering College	15.11.2022 to 19.11.2022

12. Details of Workshops/ Seminars (Attended/Handled)

Sl. No	Name of the program	Organized by	Duration
1	Three Day Oneline Wrokshop on "How Teachers Can Make a Difference"	Teaching Learning Center Iandian Istitute of Technology, Madras	19.01.2022 to21.01.2022
2	one day Workshop on " Evalutions of ARM processors"	VidyaaVikas College of Engineering and Technology, Tiruchengode	30.12.2015
3	one day National Level Seminar on " 5G Wireless Technology – Prospects and Challenges"	Sri Krishna College of Technology, Coimbatore.	29.04.2015
4	Two days National Seminar on "Embedded Wireless Sensor Networks"	K.S.R. College of Engineering, Tiruchengode	30.03.2012 and 31.03.2012
5	Twodays Workshop on " Servicing and maintenance of Benchtop Instruments "	Dr.Mahalingam College of Engineering and Technology, Pollachi	28.01.2010 and 29.01.2010
6.	one day Workshop on " Modern Electronic Test and Measuring Equipment"	ThanthaiPeriyar Government Technology, Vellore	26.09.2007

13. Details of Winter/Summer Schools/Workshops/Seminars organized:

Sl.No	Name of the programme	Sponsored by	Acted as	Duration	Coordinator
1.	-	-	-	-	-

14. Details of the Subjects Handled (in KSRCE): NIL

15. Additional Responsibilities:-

SL.NO	Details of Work	Work allotted by	Duration
01.	Class advisor	Head of the Department	July 2021 to till date
02.	Microprocessor and Microcontroller Lab - in charge	Head of the Department	June 2021 to till date

16. Self-Appraisal

3 Major Strengths: 1. Team Player
                                  2. Easily adoptable to situations
                                  3. Social worker

3 Major Weaknesses:
                                  1. Talkative
                                  2. Much Expectation from the students
                                  3. Strictness.

Signature

LIST OF PUBLICATIONS

National Conference:
- ➢ Presented the paper titled "Enhancement of Electronic Voting Machine Using Internet" Natioal level conference on Advanced Telecommunication Technologies (NCATT-2012) at K.S.R. College of Engineering, Tiruchengode on 15th February 2012.

International Conference:
- ➢ Presented the paper titled "Automatic Time Table Generation" International conference on Advances in Science, Engineering and Management (ICASEM 2K17) at Jay Shriram Group of Institutions, Tirupur on 30 &31 March 2017.

- ➢ Presented the paper titled "Detection of Voltage Levels and Line Faults in Power Lines" International Conference on Recent Innovations in Engineering, Technology and Management (ICRIETm2018) at Nandha Engineering College, Erode on 23rd March 2018.

- ➢ Presented the paper titled "Signal Booster for 2G/3G/4G in Smartphones" International Conference on Innovative Research in Science and Technology (ICIRST) at Salem on July 2019.

- ➢ Presented the paper title "Smart Attendance System using Fingerprint Sensor and Raspberry PI" International Conference on Advanced Science and Engineering Research – 2020 (ASER – 2020) at Al-Ameen Engineering college, Erode on 28.03.2020.

National Journal: Nil

International Journal:
- ➢ M.Santhosh, S.Kavitha, R.Keerthana, L.Ssuganya and S.Krishnakumar published a paper entitled "Electronic Voting Machine Using Internet" in the "International Journal of Communication and Computer Technologies", Vol 04 Issue 02 March 2016, Page No. 4025 – 4028, ISSN : 2278 – 9723.

- ➢ Mr.S.krishnakumar, K.Deepiga, K.Kavi Priya, G.Keerthana, and M.Kiruthika published a paper entitled "Detection of Voltage Levels and Line Faults in Power Lines" in the "International Journal of Intellectual Advancements and Research in Engineering Computations" Vol 06 Issue 1(2018) Page No. 264 – 269, ISSN : 2348 – 2079.