

BIO DATA

Personal Details

Name : **Manjurega B**
Designation : Assistant Professor
Date of joining : 01.06.2015
Nature of Association : Regular
Email : manjurega@ksrct.ac.in



Academic Profile

S.No	Qualification	Institution	Board / University	Full Time/ Part Time	Percentage / CGPA	Year of passing	Class Obtained
1.	M.E (Communication Systems)	K.S.R Engineering College	Anna University	Full Time	92.4	2015	First Class with Distinction
2.	B.E (ECE)	Surya Engineering College	Anna University	Full Time	86.7	2013	First Class with Distinction
3.	HSC	Navarasam Matric. Hr. Sec. School, Palliyuthu	State board	Full Time	78.5	2009	First Class
4.	SSLC	Navarasam Matric. Hr. Sec. School, Palliyuthu	Matriculation	Full Time	78	2007	First Class

Employment details with Experience:

S.No.	ORGANIZATION	DESIGNATION	PERIOD		YEAR OF EXPERIENCE
			FROM	TO	
1.	K.S.Rangasamy College of Technology, Tiruchengode.	Assistant Professor	01.06.2015	Till Date	4.2

Funds Received

- Received the fund (Rs. 40,000) from ICMR for organizing the National Level Technical Symposium on the title “Internet of Things: Unlocking New Solutions in Healthcare”, 13th to 14th October, 2017.

List of Publications

INTERNATIONAL JOURNALS	
1.	Manjurega B Mahabub Basha A and Poornima R (2015), “Performance Analysis of MIMO systems using Genetic Algorithm”, International Journal of Applied Engineering Research, Vol. 10, No. 6, PP. 32-37.
2.	Manjurega B , Mahabub Basha A and Poornima R (2015), “High Performance MIMO Detection based on Genetic Algorithm”, Vol. 9, No. 10, PP. 146-153.
National & International Conference	
01.	B. Manjurega , Priyadharsini, Poovika, Sanjeevi, Rooban (2017), “Environmental Monitoring System with Wireless Mesh Network Using Zigbee”, 3rd International Conference on Advanced Engineering and Technology for Sustainable Development (ICAETSD 2017), Vol. 10, No. 14, PP. 249 -252.
02.	B. Manjurega , M.Nandhini, (2016), “Hand Gesture based Remote Control for Television”, Intellectual Automation in Science Engineering and Technology, PP. 70 – 74.
03.	B. Manjurega , N.Saranya, S.Sivasurya, J.Srinithi, S.Vijinitha (2018), “An IOT Based Application for Prediction of Abnormalities in Gait using Smartphone”, 8th International Conference on Engineering and Advancement in Technology.
04.	B. Manjurega , M. Saranya, R. Sasikala, D. Shayam Ebenezer, A. Yasmine (2019), “ Design and Analysis of Frequency Reconfigurable U-Shaped Slot Micro strip Patch Antenna Using HFSS”, IEEE Proceedings of the 3 rd International Conference on Computing Methodologies and Communication.

List of Workshops / Seminar / STTP/EDPs Organized

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
1	Design and development of Embedded Applications using PIC	KSRCT	4 th & 5 th September, 2015	--
2	Hands on with PIC Microcontroller for Embedded Application Development	KSRCT	7 th August, 2015	--
3	Hands on with PIC Microcontroller for Embedded Application Development	KSRCT	13 th August, 2016	--
4	Cognitive satellite geodesy image processing and remote sensing	KSRCT	23 rd & 24 th June, 2017	MOES

5	Deep Learning: Smart Tool for Big Data Challenge in Healthcare	KSRCT	22 nd & 23 rd July, 2017	ICMR
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List of Workshops / Seminar / STTB/EDPs Attended

Sl. No.	Title	Venue	Duration	Sponsoring Authority
Workshop/Seminar				
1	Digital Circuits	NPTEL	1 st July, 2018 to 31 July, 2018	--
2	Foundation program in ICT for education	IIT Bombay	3 rd August to 7 th September, 2017	--
3	Cognitive satellite geodesy image processing and remote sensing	KSRCT	23 rd and 24 th June, 2017	MOES
4	Antenna Design and Simulation using ANSYS HFSS	KSRCT	6 th March, 2017	--
5	Deep Learning: Smart Tool for Big Data Challenge in Healthcare	KSRCT	22 nd & 23 rd July, 2017	ICMR

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