

K.S.R. COLLEGE OF ENGINEERING (Autonomous), TIRUCHENGODE – 637 215.**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING****FACULTY PROFILE**

- 01. Name : D.GOWTHAMI**
- 02. Designation : ASSISTANT PROFESSOR**
- 03. Date of Birth : 30.01.1991**
- 04. Date of Joining : 01.07.2020**

**05. Qualification & Designation :**

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

- 06. Specialization : Embedded Systems**
- 07. Area of Interest : Networks**

08. Experience & Promotion Details (Chronological):

SL.NO.	Name of the Organization	Designation	Period	
			From	To
1	K.S.R. Institute for Engineering and Technology	Assistant Professor	02.06.2014	30.04.2015
2	K.S.R. College of Engineering	Assistant Professor	01.07.2016	Till date

09. Publication Details:-

	*National Level		*International Level	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
Others	01	03	04	03

12. Details of Workshops/ Seminars/Webinar Attended

Sl.No	Name of the programme	Organized by	Duration
1.	Two days Workshop on “Network Simulator-2” conducted by Association of communication Engineers (VEZETO’10)	Department of ECE, Mahendra Engineering College, Namakkal.	17.9.2010& 18.9.2010
2.	Two days’ Workshop on “Embedded System Design On FPGA”	Department of ECE, Velalar College of Engineering, Erode.	6.1.2011& 7.1.2011

3.	Two days Workshop on “Embedded System Design Using 8051 Micro-Controller” & Two days Workshop on “ Embedded Application Development Using Labview ”	TIFAC-CORE in Automotive Infotronics, Vellore Institute of Technology, Chennai.	19.10.2012 & 20.10.2012 22.2.2013 & 23.2.2013
4.	One day workshop on “Android Applications and development ”	Anna University Region Centre, Coimbatore.	27.8.2013
5.	One month workshop on “Embedded System”	“Emphasis Technology” H/W and S/W Training Division, coimbatore.	1.6.2010 to 1.7.2010
6.	A National level Technical symposium and project design contest(14 th Futura) Conducted a Three Days Workshop on “Embedded System”	Department of ECE, Bannari Amman Institute of Technology, Sathy.	21.1.2013 to 23.1.2013
7.	Two workshops on “Hands on Training on MATLAB”	Department of ECE, Kongu Engineering College, Erode.	6.1.2014 to 7.1.2014
8.	“EQIP FOUNDATION” conducted a Five days Faculty Empowerment workshop on “ Linear Integrated circuits & laboratory”	Department of ECE, K.S.R Institute For Engineering and Technology.	9.12.2014 To 13.12.2014

14. Details of the Subjects Handled:

Sl.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
1)	2014-2015	Even	Electronic Devices and circuits	II EEE A	80.00%
2)	2014-2015	Odd	Principals of Management	III ECE A	99.00%

15. Additional Responsibilities: -

SL.NO	Details of Work	Work allotted by	Duration
1.	Exam cell coordinator	Head of the Department	June 2014 to May 2015
2.	Electronic Circuits and Devices lab In charge	Head of the Department	June 2014 to May 2015
3.	Alumni coordinator	Head of the Department	June 2014 to May 2015
4.	Class Advisor & Mentor	Head of the Department	June 2014 to May 2015

16. Self-Appraisal

Major Strengths:	1. Flexible	2. Positive thinker	3. Dedication
Major Weaknesses:	1. sensitive	2. Overthinking	3. Too direct

Signature

Annexure

LIST OF PUBLICATIONS

National Conference: 03

- 1) “Optimal Stochastic Location Update Using Mobile Adhoc Network” in the National Conference held on 3rd March 2012 at Erode Sengunthar Engineering College , Erode.
- 2) “IGBT based power evacuation using segmented transmission lines” in the National Conference (NCCN’2013) held on 4th&5th Oct 2013 at Bannari Amman Institute Of Technology, Erode.
- 3) “Virtual Mirror Rendering And Recognition Of 3d Objects Using An RGB-D Camera” in the National Conference (IEEE-’14) held on 25th Jan 2014 at MPNMJ College Of Engineering And Technology,Chennimalai.

International Conference: 03

- 1) “Virtual mirror rendering and stationary RGB colour correction for mirror image” in the International conference (icets’14) held on 10th&11th feb 2014 at Muthayammal College of Engineering and Technology, Rasipuram.
- 2) “Boat Alert System Using Wireless Sensor Networks” in the International Conference(SRESA) held on 13th -15th feb 2014 at Annauniversity,Trichy.
- 3) “An Efficient Approach For Emergency Message Dissemination In Vehicular Ad-Hoc Network” in the International Conference (ICGICT’14) held on 6th & 7th March 2014 at Jay Shriram Group Of Institutions, Tripur.

JOURNAL PUBLICATIONS:

International Journal:

- 1) D.Gowthami, J.Shibu, T.Tharanisrisakthi ,“FINEST STOCHASTIC LOCALITY UPDATES IN MANET” in International Journal of Engineering Research & Technology (IJERT) ,Vol. 2 Issue 12, December – 2013, ISSN: 2278-0181.

- 2) D.Gowthami, J.Shibu,“**A REAL-TIME BORDER ALERT SYSTEM FOR BOATS USING WINS**” in International journal of Software and Hardware Research in Engineering (**IJSHRE**), Vol. 2 Issue 1, January– 2014, ISSN: 2347-4890.
- 3) Dr.S.M.Ramesh, D.Gowthami,“**VIRTUAL MIRROR RENDERING AND RECOGNITION OF 3D-OBJECTS USING AN RGB-D CAMERA**” in International journal of Innovative Research in Science, Engineering and Technology (**IJRSET**), Vol.3 Issue 1, February-2014, ISSN: 2319-8753.
- 4) D.Gowthami, J.Ramkumar, S.G.Siddarth,J.Shibu,“**AN EFFICIENT APPROACH FOR EMERGENCY MESSAGE DESSIMINATION IN VANET**” in International journal of Innovative Research in Computer and Communication Engineering (**IJIRCCE**), Vol.2 Issue 1, March-2014, ISSN: 2320-9798.
- 5) D.Gowthami, S.Nandhakumar,K.Karthik,“**IGBT BASED POWER EVACUATION USING AC SEGMENTED TRANSMISSION LINES**” in i-manager’s journal on circuits and systems (**JCIR**), Vol.1 Issue 3, June-Aug 2013, page-1-7.