

SRI VENKATESWARA UNIVERSITY:: TIRUPATI

BIO-DATA



A. General Information

- a) Name : **D.Gowri Sankar Reddy**
- b) Address (Residential) : No 13 Red buildings
S V University
Tirupati.
- c) Designation : **Assistant Professor**
- d) Department : **Electronics and Communication Engineering**
- e) Date of Birth :28-11-1977
- f) Educational qualification: M.Tech.
- g) Area of specialization : Instrumentation and control systems
- h) Date of Appointment
- (i) in the institution : 03-07-2007
- (ii) in the present post : : 03-07-2007

B)Research guidance:

No of M.Tech Projects Guided: 17

C)No of Research Journals : 8

1. .D.Gowri Sankar Reddy,V.C.Veera Reddy “Image Compression Based on Uniform Thresholding and Fixed Point Binary Scaling” International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 4, April 2016. Pp-596-598

2. .D.Gowri Sankar Reddy,V.C.Veera Reddy “Image compression Based on Histogram Based Thresholding” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 5, Issue 5, May 2016.

3. P.Nandakumar, D.Gowri Sankar Reddy, M.Durga Rao “Simulation of L-band Analog Receiver using ADS software for Ground station Receiver” International journal of Advanced Research in Electronics and communication Engineering: Volume 4, issue 10 pp 2623-2628.

4.. Shaik parvez, D.Gowri Sankar Reddy “Implementation of Transmit Diversity Schemes” International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 4, Issue 10, OCT 2015.pp 8422-8428

5.D.Gowri sankar Reddy , P Janardhana Reddy , “Image Compression with variable Threshold and Adaptive Blocksize” International journal of Advanced Research in Electrical , Electronics and Instrumentation Engineering. Vol 3 Issue 10 October 2014,ISSN Print : 2320-3765

6.D.Nagendra, D.Gowri Sankar Reddy “ A comparative Analysis of Image Compression at Low Bit Rates using JPEG and Downsample Prior to compression schemes” International journal of Advanced Research in Electronics and communication Engineering: Volume 2, issue 2 pp 124-130.

7. Soma sundar Reddy,C and D.Gowri sankar Reddy “IRIS RECOGNITION SYSTEM using Biometric statistical features for identification”Global journal of Engg and Applied sciences Volume 1,Number 4,pp 1-4

8..N.Anil Kumar , D.Gowri sankar Reddy “ image compression and denoising using tree adapted wavelet shrinkage compression. Journal of Innovation in Electronics and communication. Volume 2,issue 2 pp 252-2540

D)Number of workshops/Training programmes attended: 20

ISTE workshop on Basic Electronics	IIT Bombay , Bomabay	1 st march -5 th march 2011
Two Day workshop on science and technology initiatives in Atmospheric science for Engineering staff	NARL , Gadanki	25-26 nov 2010
National Conference on Emerging trends trends in VLSI ,Embeded and Nano Technologies	Satyabama University Chennai	27-28 january 2011
ISTE workshop Introduction to Research methodologies	IIT Bombay , Bomabay	09 Jun 2012 to 15 Jun 2012
National workshop on Application of Remote sensing and geographical information systems.	S V U College of Engineering Tirupati	Feb 02-04- 2012
Workshop on Software Devolpment Techniques for Teachers of Engineering and Science Institutes.	IIT Bobay , Bombay	17th -18th September 2011
Workshop on Smart grid Technologies issues and Challenges.	S V university college of Engineering S V University Tirupati.	20th Aug 2011
QIP short term course on Digital image processing and Analysis for Remote sensing	IIT Bombay Bombay	18th july to 22nd jul 2011
ISTE workshop on Analog Electronics	IIT Kharaghpur, Kharaghpur	01 April to 05 April 2013
Orientation Programme	UGC Academic Staff College S V University Tirupati	29.10.2012 to 24.10.2012
ISTE workshop on Akash for Education	S V U College of Engineering Tirupati	10 th and 11 th Nov 2012

Faculty development Program on “Foundation skills in information Technology”	SVU College of Engineering, Tirupati .	20 th to 30 th January 2014
Participated in one day national workshop on Advances in Signal and Image Processing	SVU College of Engineering, Tirupati .	28 th April 2014
Faculty development Program on “Intellectual Property Rights”	SVU College of Engineering, Tirupati and Tata Consultancy Services Ltd., Hyderabad under TEQIP-II.	08 th July, 2014
Participated in one week ISTE workshop on control systems	IIT kharagpur Kharagpur	15-09-2014 To 19-09-2014
Two-day Workshop on “Initiatives for Quality improvement in Engineering Education”	TEQIP-II , SVU College of Engineering, S.V. University, Tirupati	15 th – 16 th November, 2014
Participated in two day workshop on Wavelet transforms in signal and processing	S V University college of Engineering. S V university Tirupati	14-15 March 2015
Refresher course in Environmental studies	UGC HRDC Centre S V Univeristy	01.06.2015 To 20.06.2015

E)Number of workshops/Training Programmes organized: 11

ISTE wokshop on Basic Electronics	Coordinator	28 JUN 2011 to 08 jul 2011
ISTE wokshop on Writing effective conference papers (Under NMEICT)	Coordinator	18 FEB 2012 to 19 FEB 2012
ISTE wokshop on Analog Electronics (Under NMEICT)	Coordinator	04 Jun 2013 to 14 Jun 2013
ISTE workshop on Data base management systems(Under NMEICT)	Coordinator	21 May 2013 to 31 May 2013
ISTE workshop on Engineering Thermodynamics(Under NMEICT)	Coordinator	11 DEC 2012 to 21 DEC 2012
ISTE wokshop on Analog Electronics (Under NMEICT)	Coordinator	04 Jun 2013 to 14 Jun 2013
ISTE wokshop on Signal and system(Under NMEICT)	Coordinator	02 JAN 2014 to 12 JAN 2014
ISTE workshop on Engineering Mechanics(Under NMEICT)	Coordinator	26 Nov 2013 to 06 Dec 2013
ISTE wokshop on Control systems(under NMEICT)	Coordinator	02 DEC 2014 to 12 DEC 2014
ISTE STTP on Design of Algorithms(under NMEICT)	Coordinator	25 MAY 2015 to 31 MAY 2015
ISTE STTP on Environmental studies(under NMEICT)	Coordinator	02 JUN 2015 to 12 JUN 2015

F. Participation in Corporate Life:

Please give a short account of your contribution to:

a) College/University/Institution

1. Remote center Coordinator for NMEICT Project IIT Bombay
2. NSS Officer from jun 2012 .

(D.Gowri Sankar Reddy).