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Mr. B. Sukumar, Assoc. Professor  
Mr. V. Sai Kumar, Assoc. Professor  
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Mr. S. Arun, Asst. Professor  
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Mr. L. Ashok, Asst. Professor  
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Mr. D. Bala Krishna Reddy, Asst. Professor  
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Mr. U. Sreenivasulu, Asst. Professor  
Mr. D. Girish Kumar, Asst. Professor  
Mr. P. Sravan Kumar, Asst. Professor  
Mr. G. Sambasiva Rao, Asst. Professor  
Ms. J. Mary Angel Asha Latha, Teaching Assistant  
Mr. E. Ramesh, Teaching Assistant  
Mr. P. Durga Nagendra Kiran, Teaching Assistant  
Ms. C. Prasanna, Teaching Assistant  
Mr. R. S. Shaikshavali Malik, Teaching Assistant

## ABOUT MITS:

Madanapalle institute of technology and science (MITS) is an Autonomous Institution that was established in 1998 in the picturesque and pleasant environment of Madanapalle and is ideally located on a sprawling 30 acre campus. It has a resort like atmosphere, which is refreshing and exhilarating at the same time. The UG courses such as ECE, CSE, EEE and MECH are accredited by NBA. The college is awarded ISO 9001:2008 certification for the quality policies it is implementing. The campus comprises of aesthetically designed buildings that are networked by WI-FI technology. The institute is equipped with modern workshops & labs, computer and internet facilities, seminar halls facilities, well equipped library and sports facilities that provide an excellent learning environment for the students. MITS offers UG, PG and Ph.D. courses in Electronics and Communications, Computer Science, Information Technology, Civil, Electrical & Electronics and Mechanical Engineering. MITS is also offers MBA & MCA.

MITS, originated under the auspices of Ratakonda Ranga Reddy Educational Academy under the proactive leadership of Sri N. Vijaya Bhaskar Choudary, M.Com (Ph.D), Secretary & Correspondent and Sri N. Krishna Kumar M.S (USA), Chairman. MITS enjoys constant support and patronage of NRIs with distinguished academic traditions and vast experience in Engineering and Technology. The management spares no effort to develop the institution as one of the best centers of academic excellence. MITS is selected for TEQIP as one among the Top 25 private engineering institutions in the country.

## ABOUT DEPARTMENT OF ECE :

The Department of Electronics & Communication Engineering, since its inception, has been under dynamic progress and has been able to establish a good reputation in imparting quality education in Undergraduate, Postgraduate and PhD programs. Keeping in view the technological advancements, the department is fortified by highly qualified and experienced faculty. The department is well equipped with modern laboratories such as Digital Signal Processing, IC applications, ECAD, Microprocessors & R&D labs. Our students pursue live projects in various latest fields of technology like Embedded Systems, VLSI, DSP, Image Processing, Robotics etc., with in the campus.

# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuram  
Accredited by NBA for ECE, CSE, EEE & ME, An ISO 9001:2008 Certified Institution  
Post Box No.14, ANGALLU, MADANAPALLE - 517325, Chittoor (Dist.), A.P  
Ph: 08571-280255, 280706, Fax: 08571-280433 www.mits.ac.in

## One Day Workshop on Effective Research Methodologies

11 MARCH 2015



Organized by  
Department of  
Electronics & Communication Engineering  
in association with



UNDER TEQIP - II



## ABOUT THE WORKSHOP:

This workshop will cover two closely related topics:

### Initiating Research Effectively (Session I):

Transitioning to research from course-work is frequently challenging for graduate students because research is less structured than most courses and involves significantly more uncertainty in the outcomes. In this workshop, some promising strategies for graduate students starting out on the path of research will be outlined. Topics covered include ingredients of a good thesis, conducting a literature review, how to find a good research problem and mentor, effective use of your and your mentor's time, and how to strike a balance between reading and doing. Participants will also be provided several resources for reinforcing and further exploring the topics covered in the workshop. Examples that illustrate that good research can also often be remarkably simple will be presented.

### Publication Etiquette and Ethics (Session II):

Publishing the first research paper is usually an exciting experience for most researchers. In this excitement, it is important to not forget that the writing process for the first few manuscripts also often lays the ground for future habits. This workshop, intended for authors unfamiliar with the process of publishing a technical paper, provides a guide to established etiquette and ethics in scholarly publishing. It begins with an overview of the typical peer review process for an archival journal, which provides the context and motivation for the ensuing discussion. Next, several of the basic tenets of ethical behaviour in scholarly research and publication, which are accepted internationally across a wide range of scientific and engineering disciplines will be outlined. Then, finer points of etiquette, where, established practices often offer differ between disciplines and may not be immediately obvious to first time authors will be elaborated upon. Key concepts such as biased/fraudulent reporting of results, plagiarism, reproducibility, duplicate submission, and disclosure expectations will be illustrated via a number of case studies.

### Schedule:

Session I	09:30 AM	-	12:30 PM
Lunch	12:30PM	-	01:30 PM
Session II	01:30 PM	-	04:30 PM

## ABOUT THE RESOURCE PERSON:



**Dr. Gaurav Sharma**  
*Professor*  
*Department of Electrical and Computer Engineering*  
*University of Rochester, USA.*

Gaurav Sharma is a professor at the Electrical and Computer Engineering Department at the University of Rochester, where, from 2008-2010, he also served as the Director for the Center for Emerging and Innovative Science (CEIS), a New York state funded center located at the University of Rochester chartered with promoting economic development through university-industry technology transfer. He received the PhD degree in Electrical and Computer engineering from North Carolina State University, Raleigh in 1996. From 1993 through 2003, he was with the Xerox Innovation group in Webster, NY, most recently in the position of Principal Scientist and Project Leader. His research interests include color science and imaging, multimedia/print security, and bioinformatics areas in which he has 49 patents and has authored over a 150 journal and conference publications. He is the Editor-in-Chief for the Journal of Electronic Imaging and the editor of the Digital Color Imaging Handbook published by CRC press in 2003. He has also served as an associate editor for the Journal of Electronic Imaging, the IEEE Transactions on Image Processing, and for the IEEE Transactions on Information Forensics and Security. Dr. Sharma is a fellow of the IEEE, a fellow of SPIE, a fellow of the Society for Imaging Science and Technology (IS&T) and has been elected to Sigma Xi, Phi Kappa Phi, and Pi Mu Epsilon. In recognition of his research contributions, he received an IEEE Region I technical innovation award in 2008. Dr. Sharma is a current member of the IEEE's Publication Services and Products Board and on the IEEE Signal Processing Society's Conference Board.

## One Day Workshop on Effective Research Methodologies

# 11 MARCH 2015

Registration Form

Name of the participant (s):

- 1.
- 2.
- 3.

Name & Address of Institution:

Address for Correspondence:

Phone No:

Email ID:

Place:

Date:

Signature of the  
Head of the Institution With Seal

Address For Communication :  
Convener

Department of Electronics & Communication Engineering

Email : [drsakjilani@mits.ac.in](mailto:drsakjilani@mits.ac.in)

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