# OBJECTIVE

The objective<sup>2</sup> of the workshop is to empower the research community to develop a skill in formating the research documents like conference paper, journal papers and Ph.D. thesis. In order to achieve the above metnioned objective, the various aspects of documents preparation were analysed and workshop on LATEX is tailored towards fulfilling all the requirements for journal or conference paper submission. All the topics of workshop are designed to be hands on training ready instead of separate theory and practical sessions. Further, the workshop also introduces theses preparation methods to the participants. It helps to learn the methods of repeated usage of formulas and text used in journal paper preparation or thesis preparation. LATEX removes hassles in numbering pages, figures, tables, equations and references. Figures, tables, equations in the text can be repeatedly referred easily. LATEX reduces time for preparation of table of contents, list of figures, list of tables etc. Engineers and scientists must prepare their write ups or reports in LATEX format. Many high end journals allows only LATEX formatted submissions.

### PROGRAMME CONTENTS

- Introducation to LATEX
- Installation of LATEX software tools
- Writing a minimum working example (MWE)
- Page formating, font size, font types and line spacing
- Subscript, superscript, title, section, subsection, appendix, chapter etc.
- alignment, spacing, special characters, footnote
- Mathematical equations and referring equations in text
- Creating tables of different kinds, positioning table in a page, referring, captioning etc.
- Inserting PNG, JPEG figures in LATEX documents and referring the same in the text
- Bibliography creation and citing in the text
- Journal paper preparation using LATEX

## Chief Patron

Dr. C. Yuvaraj, Principal

## Mentor and Patron

Dr. K. R. Kashwan,

Senior Professor and Dean, School of EEE and ECE

# **Chief Coordinator**

Dr. S. Rajasekaran,

Head of the Department, ECE Department

### RESOURCE PERSONS

Dr. K. R. Kashwan, Dean & Senior Professor

Dr. P. Jothibasu, Senior Assistant professor

Mr. P. Manimaran, Assistant Professor

# COURSE FEE AND REGISTRATION

Registration Fee -

For Research scholars

For UG and PG Students

Rs.1000/Rs.1000/Rs.750/-

The registration fee includes course matrials (CD contain PPT slides, software, sample programs, journal templates and thesis template), lunch, snacks and tea. **Applicants are requested to bring their laptop**.

The demand draft for the prograqm registration fee must be drawn in favour of "The Principal, Madanapalle Institute of Technology and Science" payable at Madanapalle.

# HOW TO APPLY

The applicants should send their applications in the specified format through their Principals / Sponsors to reach us on or before 11.09.2017. If selected they should confirm their participation in time.

### SCHEDULED DATES

Last date for receipt of Applications : 11.09.2017 Intimation of Selection : 12.09.2017 Confirmation by participants : 13.09.2017

# Madanapalle Institute of Technology



and Science UGC-AUTONOMOUS

Madanapalle, Chittoor District, AP

# Hands-on Training on LATEX

# **September 15, 2017**

# Name : Designation : Organization : Sex : Age : Educational Qualifications : Address for Communication :

Telephone no.

E-mail ID
Experience

Experience

Teahing : years
Others (Specify) : years

DD Details

DD. No. : Rs : Date : Bank Name :

<sup>&</sup>lt;sup>2</sup>Objective includes preparation of this brochure in LATEX

# DECLARATION

The above given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator, if I am unable to attend the course.

Place:

Date: Signature of the Applicant

# SPONSORSHIP CERTIFICATE

Mr/Ms/Dr....

an employee of our institute/ organization and is hereby sponsored and permitted to attend the programme for entire duration.

Place: Signature of the Sponsering Authority

Completed in all respects is to be sent to

Date: Office Seal

# Dr.P.Jothibasu,

Senior Assistant Professor,

Electronics and Communication Engineering Department, Madanapalle Institute of Technology and Science,

Post Box no:14, Angallu Post,

Madanapalle-517325, Chittoor District,

Andrapradesh

Contact:

Dr.P.Jothibasu : 9100904921 Mr.P.Manimaran : 9840989145

# ABOUT THE COLLEGE

Madanapalle Institute of Technology and Science (MITS) a highly promising destination for Engineering, Management and Computer Applications studies in India. This institution, under the proactive leadership of **President Sri.N. Krishna kumar M.S. (USA) and Secretary and Correspondent Dr. N. Vijaya Bhaskar Choudary, Ph.D** 

MITS is committed to achieve a success and taking action in light of national and global challenges. We continue to nurture the culture of success through learning, teaching, research, patent and Indian collaboration.

MITS was started in year 1998 in picturesque and pleasant environs of Madanapalle under auspices of Ratakonda Ranga Reddy Educational Academy. MITS offers 7 undergraduate, 5 post graduate and 9 Ph.D. programs. MITS also received funds for 53 research projects from various government institutions and World Bank. MITS awarded accreditation by the NBA and NAAC. And MITS was awarded Best Private Engineering college by ISTE in year 2016-17. MITS is recognised by the UCG as an Autonomous institution since 2014.

### ABOUT THE DEPARTMENT

Department of ECE was started in the year 1998 with B.E. Programme, later M.E. and Ph.D. programmes were started. The department is recognized as a research centre for full time Ph.D programme. The department has more than 60 faculty out which 20+ faculty have their Ph.D's from IIT's, IISc and foriegn universities.

# ABOUT THE LOCATION

MITS located on sprawling campus of 30 acres at Madanapalle-Anathpur National Highway (NH 205) near Angallu about 10 km from Madanapalle. It is situated near Horseley Hill, also known as Ooty of Andra Pradesh and 117 km from Bangalore International Airport, 130 km from Tirupathi International Airport, 250 km from Chennai International Airport.

# TECHNICAL ANNOUNCEMENT BROCHURE

# HANDS-ON TRAINING ON IATEX1

15.09.2017

Mentor and Patron

Dr. K. R. Kashwan

Senior Professor & Dean, School of EEE & ECE

Coordinators

Dr. P. Jothibasu Mr. P. Manimaran

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<sup>&</sup>lt;sup>1</sup>This brochure is created using I₄TEX