



**Report on**  
**One-Day workshop on**  
**“An Introduction to Research Document Preparation using LaTeX”**  
**Organised by Department of Artificial Intelligence & Data Science in**  
**association MITS-IIC**  
**17.12.2022**

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
 www.mits.ac.in (UGC-AUTONOMOUS INSTITUTION)  
 Department of Artificial Intelligence and Data science  
**One day workshop on**  
 Organizing  
**An Introduction to Research Document Preparation Using LaTeX**  
**Resource Person**  
**Darshan LM**  
 Assistant Professor  
 Reva University, Bangaluru  
**17th December 2022**  
 Chief Patron: Dr. N. Vijaya Bhaskar Choudary, Secretary & Correspondent  
 Patron: Mrs. Keerthi Nadella, Executive Director  
 Program Chair: Dr. C. Yuvaraj, Principal  
 Convenor: Dr. D. Jagadeesan, Professor, Dept of CSE  
 Co-chair: Dr. K. Chokkanathan, Assoc. Professor & HOD, Dept. of AI&DS  
 Co-ordinator: Mr. Shahad P, Asst. Professor, Dept. of AI&DS

**Submitted by : Mr. Shahad P, Assistant Professor, Department of AI&DS**

**REPORT RECEIVED ON 20.12.2022**

**Venue:** Seminar Hall C (Inauguration, Introduction),

Computer Lab 9&10(Students Session), Scale-up room (Faculty Session)

**Total Participants:** 122 Students and 27 Faculty

**Resource Person:** Mr. Darshan LM, Nithin Ramakrishnan, Assistant Professors, Reva Univ.

Department of Artificial Intelligence & Data Science in association with Institutions Innovation council (IIC) at MITS organized one day workshop Titled " An Introduction to Research Document Preparation using LaTeX " through offline mode on 17-12-2022.

The workshop started by 10.00 am with 155 participants. The Head of the Department Dr. K. Chokkanathan welcomed the resource person and participants. The resource person has given the significance of the workshop for the students and faculty. The event is inaugurated by Vice Principal-academics Dr. Ramanathan and a vote of thanks is given by the event coordinator Mr. Shahad P.

Resource person has given introduction and hands on session on the following topics:

1. Explain the fundamentals of latex commands
2. Discussed how to work with page lay-outing, table and figure insertion
3. Writing mathematical equations in latex
4. Creating flow charts and correcting reports in overleaf
5. Create project report using latex



**Outcome of the workshop:** The Participants practiced in workshop go introduction to LaTeX tool as well as the Overleaf. They all worked with overleaf and learned the basics of this tool for making their reports. Faculty members benefit with knowledge in preparing research papers with overleaf and got many ideas related to the tools supporting this overleaf and Latex. The response and feedback were good, and they told it will be used in their upcoming report and research paper writing works. They also requested one more workshop in the near future. The session ended with thanking the MITS management for the opportunity given.