

Report of one workshop on

“PRODUCTION PLANNING & CONTROL AND MACHINE LEARNING ALGORITHMS”

Organized by Department of Mechanical Engineering in association with MITS ISTE
Chapter on 17.12.2022



Submitted by

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The Programme started at 10:15AM with a welcome address to all the audience by Mr. Uday 3rd year mechanical student; Later the HOD, Dr. Lakshman Rao, and Dr. I Aurn ME, MITS, Madanapalle has gave the glimpse of the workshop and followed by resources persons. The resource persons- Dr. Y.V.S. Ch. Prasad Senior manager: Technical (Retd) ECIL Hyderabad and Dr. K Ramasubramanian, Associate Professor, CSE KL University, Hyderabad.





Dr. Y.V.S. Ch. Prasad started the session (10.45am) by extending his hearty thanks to the participants, organizing members, HoD, Principal and Management of MITS Madanapalle for giving him opportunity to share their knowledge and experience in Production Planning and Control.

The resource person delivered lectures on following topics

Production Planning and Control:

1. Mass production 2. Batch production with examples 3. How to full fill the customer requirements and finally how to plan the production schedule with respect to customer order

Dr. K Ramasubramanian has started his session by 2.0pm. The following topics were covered during his presentation

1. An introduction to basics of Machine Learning
2. Numerical data, categorical data, time series data, and text data.
3. One example of how to use machine learning with respect to Mechanical Engineering





The session was concluded at 3.30 PM followed by a vote of thanks, given by Dr. K.V Nagesha, Convener, Associate Professor, and Department of Mechanical Engineering.



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)
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DEPARTMENT OF MECHANICAL ENGINEERING
in association with MITS-ISTE is organizing

ONE DAY WORKSHOP ON PRODUCTION PLANNING & CONTROL AND MACHINE LEARNING

17 December 2022 10.00 AM to 4.00 PM
Venue: Mechanical Engineering Department

RESOURCE PERSONS

 <p style="margin: 0;">DR. Y.V.S Ch. PRASAD Senior Manager: Technical (Retd.) ECIL, Hyderabad</p>	 <p style="margin: 0;">DR. K. RAMASUBRAMANIAN Associate Professor, CSE KL University</p>
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Chief Patron Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent	Patron Mrs. N. Keerthi Executive Director	Convener Dr. K. V. Nagesha Associate Professor, ME	Event Organizer Dr. Surojit Poddar Assistant Professor, ME
Program Chair Dr. C. Yuvaraj Principal	Co-Chair Dr. M. Lakshmana Rao Professor/HOD, ME	Event Organizer Dr. Renjith Krishnan Assistant Professor, ME	

Event Organizers:

1. Dr. Surojit Poddar
Assistant Professor
Department ISTE Coordinator.
Department of Mechanical Engineering,
Madanapalle Institute of Technology & Science (MITS)
2. Department of Mechanical Engineering
Mr. Raghavendra H
Assistant Professor, Dept. of ME.
Exam section Coordinator, Dept. of ME ,
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Dr. M. Lakshmana Rao
Professor & Head ME
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