

**A Report on One Day Workshop on
“Being Career-ready in the New AI-Driven World”
Organized by Department of Mechanical Engineering
In Association With IIC, MITS
on 17-10-2024**



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS INSTITUTION)
Madanapalle-517325, Annamayya District, Andhra Pradesh, India



One day Workshop on
Being Career-Ready in the New AI-Driven World

Organized by
DEPARTMENT OF MECHANICAL ENGINEERING
in association with IIC, MITS

Date: 17.10.2024 Time: 10.30AM Venue: Seminar Hall - A



Resource Person
DR. JUBILEE PRASAD RAO, PH.D.
Principal R&D Engineer
GA Global Technology Connection, Atlanta, GA, USA.

Chief Patron Dr. N. Vijaya Bhaskar Choudary, Ph.D. Secretary & Correspondent	Patron Mrs. Keerthi Nadella Executive Director	Chief Convener Dr. C. Yuvaraj Principal	Convener Dr. S. Baskaran Head, ME	Coordinator Mr. G. Kumar Dr. L. Anantha Raman Assistant Professor, ME
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Event coordinators: Mr. G. Kumar, Asst. Professor, Dept. of ME and Dr. Anantha Raman L., Asst. Professor, Dept. of ME.

Resource person: Dr. Jubilee Prasad Rao, Ph.D, Principal R&D Engineer, GA Global Technology Connection, Atlanta, GA, USA.

Session 1:

Time: 10.30 AM To 01.00 PM @ Seminar Hall- A

Participants: 3rd & 4th year Students of ME Dept.

Session 2:

Time: 02.00 PM To 04.00 PM @ ME Dept.

Participants: Faculty of ME Dept.

Mode of Conduct: Offline

Report received on 24.10.2024

The Department of Mechanical Engineering organized A One-day Workshop on "Being Career-ready in the New AI-Driven world" on October 17, 2024. The event aimed to provide students and faculty with insights into the evolving career landscape in an AI-driven world, particularly for core engineering graduates.

Resource Person:

Dr. Jubilee Prasad Rao, Ph.D.

Principal R&D Engineer

GA Global Technology Connection, Atlanta, GA, USA



Event Highlights:

The workshop commenced with a welcome address by the event coordinator, Mr. G. Kumar, followed by a special address by Dr. S. Baskaran, Head of the Department of Mechanical Engineering, and the presidential address by Dr. P. Ramanathan, Vice Principal (Academics). After the addresses, the resource person, Dr. Jubilee Prasad Rao, was felicitated with a shawl and memento to honor his contributions and presence at the event.

Student Session:

The workshop, attended by Third- and Fourth-year Mechanical Engineering students, Ran from 10:00 AM To 1:00 PM. Dr. Rao delivered an engaging presentation on the topic "Being Career-ready in the new AI-driven world." he emphasized several key points:

- How to be career-ready in an AI-driven industry.
- The importance of saying yes to opportunities.
- Nurturing curiosity for continuous learning.
- Improving communication skills as a critical tool for career success.



Dr. Rao also shared his personal experiences and journey from academia to achieving his Ph.D., providing valuable lessons on navigating higher education and research.

He discussed current technological advancements, particularly in AI and related fields, and outlined the various career and research opportunities available in these areas. the session ended with an interactive Q&A, where students had the opportunity to engage directly with Dr. Rao on topics such as job prospects, research projects, and the skills required to thrive in the modern engineering landscape.

Faculty Interaction:

Following the student session, a faculty interaction session was held from 2:00 PM to 4:00 PM during this session, faculty members discussed potential collaborations with Dr. Rao, focusing on research activities, internship opportunities in the USA, and MoUs with industries. Dr. Rao expressed his willingness to collaborate on student projects, and the head of the department, Dr. S. Baskaran, assured the formation of a student-faculty group to undertake future projects under Dr. Rao's guidance.



Laboratory Visit:

After the interactions, Dr. Rao toured the laboratory and research facilities of the mechanical engineering department. He praised the Department's infrastructure and the ongoing research and innovation initiatives, recognizing the department's contributions to advancing the field of Mechanical Engineering.

Conclusion:

The workshop was a resounding success, providing students with the necessary guidance to prepare for careers in an ai-driven world while also opening avenues for future collaborations between the department and international experts. Dr. Rao's visit left a lasting impact on both students and faculty, inspiring them to pursue excellence in their respective fields.