

RESOURCE PERSONS



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REGISTRATION FORM

A Five-Day National Level Faculty Development Program

on

Applications of Artificial Intelligence in Mechanical Engineering

Mar 19 – 23, 2024



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GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

ENGINEERING & TECHNOLOGY PROGRAM

Rushikonda Visakhapatnam - 530045

(Approved by AICTE & Affiliated to Andhra University)

A Five-Day National Level Faculty Development Program

on

Applications of Artificial Intelligence in Mechanical Engineering

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ORGANIZED BY

Department of Mechanical Engineering
(Accredited by NBA)

GAYATRI VIDYA PARISHAD

Gayatri Vidya Parishad, a pioneer educational society was established on 28th September, 1998 in the city of destiny and harmony, Visakhapatnam. It was established by an ardent group of erudite academicians with a view to serve the cause of higher education. The founding members are a source of inspiration and strength to the institution and their wisdom is reflected in the content and quality of the curriculum for all the courses. All the members of the Governing Body are eminent academicians, great educationists, and social workers who laid a strong foundation for the promotion of professional, ethical, and human values for this great edifice of academic excellence and continue to guide it to scale new heights over the past three decades.

VISION OF THE INSTITUTE

Creating Human Excellence for a Better Society

MISSION OF THE INSTITUTE

Unfold into a World-Class Organization with Strong Academic and Research Base, Producing Responsible Citizens to Cater to the Changing Needs of the Society

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering was started in the year 2011 with an objective of developing techno-human resources to meet the technological challenges and societal needs. The Department of Mechanical Engineering is accredited by NBA. It possesses dedicated and highly qualified teaching fraternity having good research focus, state-of-the-art facilities, entrepreneurship guidance cell and good interaction with industry. The department is conducting student seminars, expert lectures, and technical expos, entrepreneurship awareness camps, training programs on advanced technological developments etc., with the support of DST and other supporting agencies periodically. The student chapters such as Institution of Engineers (IEI), ISHRAE and CMSI are actively functioning for imparting knowledge to the student community on recent trends in various fields of Mechanical Engineering. There is an endless guidance, support themselves and encouragement for student community to nurture innovators, decision-makers and technology leaders in the global economy of the 21st century.

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ABOUT THE FDP

To spread awareness among the participants towards Artificial intelligence (AI) in the field of Mechanical Engineering and significant advances in design, analysis, and optimization of various Mechanical systems.

OBJECTIVES OF THE PROGRAM

- To show the impact of AI on Mechanical Engineering, particularly in the context of Finite Element Analysis (FEA) and Design Optimization to design and analyze complex structures and systems with greater efficiency and precision.
- To harness the power of AI in the fields of Mechanical design, minimize downtime through proactive maintenance, and make data-driven decisions.

TARGET GROUP

Faculty / Ph.D. scholars / M.Tech. students of Mechanical Engineering discipline.
Engineers working in Industry from public and private sectors

REGISTRATION FEE DETAILS

- **Research Scholars** : **INR 1500**
(M.Tech. / Ph.D.)
- **Faculty** : **INR 2500**
- **Industry Person** : **INR 3000**

Fee Payment Details

Pay using UPI : detgvpcdpgc275@dlb

In case of any further queries please contact

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