Department of Artificial Intelligence and Data Science
in association with
Staff Development Centre, Nitte DU
is organizing
A Five-Day Faculty Development Program on

Industrial Applications of Artificial Intelligence and Data Science

(Technically Co-Sponsored by Wipfli India LLP)

Date: 16th to 20th January 2024
Venue: Shambhavi Seminar Hall, NMAMIT, Nitte
(Blended Mode)

Organised by:

NITTE
(Deemed to be University)

NMAM INSTITUTE OF TECHNOLOGY

Off Campus Centre of Nitte (DU)
Nitte, Karkala Taluk, Udupi District, Karnataka 574110
Ph: +91 8258-281 263/ 281 248   Web: www.nmamit.nitte.edu.in

The Department of Artificial Intelligence and Data Science Engineering in association with Wipfli India LLP and Staff Development Center, Nitte DU is organizing a Five-day Faculty Development Program on 'Industrial Applications of Artificial Intelligence and Data Science' from 16th to 20th January 2024 at NMAM Institute of Technology, Nitte. The FDP will be held in blended mode.

About NMAMIT, Nitte

NMAM Institute of Technology (NMAMIT), Nitte was established in 1986 and approved by the All India Council for Technical Education, New Delhi, is a constituent college of Nitte (Deemed to be University), Mangaluru. Nitte DU has been accredited with 'A+' Grade by NAAC; awarded Category 'A' status by MHRD GoI; ranked 65th in NIRF 2023 and is in the 401-450 band in the QS Asia University Rankings 2022 and 201-300 band in the Times Higher Education (THE) Impact Rankings 2022.

NMAMIT is ranked in the rank band 101-150 in the National Institutional Ranking Framework (NIRF) 2023 by MoE, GoI among the engineering colleges in India. The eligible undergraduate programs are accredited by the National Board of Accreditation (NBA), New Delhi under the TIER-I category. NMAMIT has active collaborations with several international universities and organizations for faculty and student exchanges, research, internships, and placements.

The institute offers BTech, MTech, MBA, MCA, and doctoral programs. NMAMIT has over 5000 students studying in campus. NMAMIT is located in a vibrant, serene, green campus at Nitte spread over 125 acres and is nestled in the Western Ghats of Southern India on the way to the Kudremukh ranges. The department of AI&DS started in the year 2022 with an intake of 60. The department offers B.Tech Degree from Nitte Deemed to be University, Mangalore. The department aims to produce graduates with a sound knowledge of data science and its applications in the field of Artificial Intelligence.

About the FDP

The FDP will help the faculties:

- To understand the industrial applications of Data Science and Artificial Intelligence
- To plan the teaching methods for the Data Science related subjects
- To get familiarized with software engineering practices in applications to data science projects
- To understand implementations of UI and dashboards for the data science applications
- To understand the practical usage of cloud computing for the analysis of big data
- To study various tools available for implementing practices in data science

- ❖ Sessions will be handled by the experts from Wipfli India and other industries.
- ❖ Includes Hands on Sessions
- ❖ Mode of workshop: Blended. (Out station participants can attend in online mode)

Registration Fee:

Faculty affiliated with Nitte DU - Free.

Others - Rs.500.

Last date for registration – **5th January 2024.**

Registration Link:

https://forms.gle/5kJbhLXpZFq96giu7

Organizing Committee:

Chairman : Dr. Niranjan N Chiplunkar, Principal, NMAMIT, Nitte

Convenor : Dr. Venugopala P. S, Head, Dept. of AI&DS, NMAMIT, Nitte

FDP Coordinators:

Dr. Ankitha K., Assistant Professor - III, Department of AI&DS.

Mr. Prajwal Hegde, Assistant Professor - II, Department of AI&DS.

Ms. Ankitha Shetty., Assistant Professor - I, Department of AI&DS.

Contents of the workshop

- Data Collection through web scrapping and data wrangling.

- Practicing software engineering from an industry perspective.

- Industrial implementations of Cloud computing and Bigdata.

- Machine learning concepts and its applications in customer-oriented projects.

- Building interactive web interfaces for data science application

- Social and web analytics.

- Practice of the tools for implementing the practices of data science.

- Teaching and evaluation of data science related subjects and projects.

The workshop is Technically Co-sponsored by Wipfli India LLP

WIPFLI

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NITTE
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