



Six-day Faculty Development Programme on

Intel AI for Future Workforce-Train The Trainer

organized by

Department of Artificial Intelligence and Machine Learning,
NMAMIT, Nitte and Intel Digital Readiness & Dell Technologies,
Bangalore

In association with

Staff Development Centre

Date: **27 July 2026 to 01 August 2026**

Venue: **SMVL 56, NMAMIT, Nitte**

Inauguration Schedule

Date: 27-07-2026	Venue: SMV 51
Escorting the dignitaries to the Dias	Dr. Sharada U Shenoy HoD, AI&ML
Invocation	
Welcome Speech	Dr. Disha D N
Introduction about the program	Dr. Sharada U Shenoy HoD, AI&ML
Floral Welcome	
Lighting the Lamp	Dignitaries on the Dias and Off-the Dias
Presidential Address	Dr. Niranjan N. Chiplunkar Principal, NMAMIT
Vote of Thanks	Dr. Sudesh Rao
Refreshments	

Preamble:

Nitte Mahalinga Adyantaya Memorial Institute of Technology (NMAMIT), Nitte, established in 1986 and recognized by the All-India Council for Technical Education, New Delhi, has been a constituent college of Nitte (Deemed to be University), Mangalore, since June 2022. Ranked in the band 150-200 in the National Institutional Ranking Framework (NIRF) by the Ministry of Education, Government of India, the college is also in the 'Platinum' category for high industry linkages by the AICTE-CII Survey of Industry-Linked Technical Institutes 2020. NMAMIT collaborates actively with several international universities and organizations for faculty and student exchanges, research, internships, and placements.

The Department of Artificial Intelligence and Machine Learning at NMAMIT, in collaboration with Intel Digital Readiness and Dell Technologies, is hosting the Intel AI for Future Workforce Program. This initiative aims to democratize AI education and prepare future generations for an AI-driven world. Faculty members will receive certification upon completing the training and clearing the assessment, enhancing their professional credentials and teaching capabilities.

Intel AI for Future Workforce offers a comprehensive syllabus of over 250 hours, which can be integrated into IT-related courses or offered as an elective for non-IT branches. The curriculum includes foundational AI concepts, advanced techniques, and real-world applications. Students who complete the AI curriculum and engage in social impact projects will also receive certification from Intel Digital Readiness and Dell Technologies, recognizing their accomplishments and practical skills. The program emphasizes social impact, encouraging students to apply AI knowledge to real-world challenges in healthcare, environmental monitoring, and education. The participants will get certificates as Intel Trainer after completing this training and assessment conducted by Intel.

Major FDP contents:

AI for Future Workforce consists of 4 teaching modules from the Intel Digital Readiness Program.

- Gen AI
- Prompt Engineering
- Computer Vision
- Agents

Resource Person:

The program will be conducted by Intel Certified Faculty members from NMAM Institute of Technology, Nitte

Eligibility:

The program is open to the Faculty of Engineering, MCA, Diploma, Pre-University, Degree Colleges of Nitte University, India.

Registration Fee: Free

Convenor

Dr. Sharada U. Shenoy

Professor and Head
Dept. of AIML,
NMAMIT, Nitte

Coordinators

Dr. Disha D. N.

SPoC, Intel AI for Youth,
Assistant Professor III
Dept. Of AIML
NMAMIT, Nitte

Dr. Sudesh Rao

SPoC, Intel AI for Future Workforce,
Assistant Professor III
Dept. of AIML,
NMAMIT, Nitte

Ms. Rakshitha

Assistant Professor II
Dept. of AIML,
NMAMIT, Nitte

Program Schedule

Day 1 - 27th July, 2026

- 09.30 - 10.30 : Inauguration
- 10.30 - 10.45 : High Tea
- 10.45 - 12.45 : Introduction to Emerging Technologies by Dr. Sharada U Shenoy
- 12.45 - 01.30 : Lunch Break
- 01.30 - 04.30 : Generative AI Hands-on Session by Dr. Sudesh Rao

Day 2 - 28th July, 2026

- 09.30 - 12.30 : Advanced Natural Language Processing: Hands-on Session by Ms. Rakshitha
- 12.30 - 01:30 : Lunch Break
- 01.30 - 04.30 : Explainable Models and RAG Models: Hands-on Session by Dr. Disha D N

Day 3 - 29th July, 2026

- 09.30 - 12.30 : Prompt Engineering: Hands-on Session by Ms. Sneha Shetty R
- 12.30 - 01:30 : Lunch Break
- 01.30 - 04.30 : Computer Vision: Hands-on Session by Ms. Smitha Rai

Day 4 - 30th July, 2026

- 09.30 - 12.30 : AI in Cybersecurity: Hands-on Session by Dr. Laxmi Gulappagol
- 12.30 - 01:30 : Lunch Break
- 01.30 - 04.30 : AI in Agriculture: Hands-on Session by Mr. Mahesh B L

Day 5 - 31st July, 2026

- 09.30 - 12.30 : Uses of AI in Healthcare: Hands-on Session by Ms. Swathi Pai
- 12.30 - 01:30 : Lunch Break
- 01.30 - 04.30 : Agentic AI: Hands-on Session by Ms. Sowmya Santhosh

Day 6 - 1st August, 2026

- 09.30 - 12:30 : AI for data analytics: Hands-on Session by Dr. Ranjan Kumar