About the Institution:

Nagarjuna College of Engineering and Technology, one of the best engineering colleges in Bangalore, provides a cluster of opportunities to explore, learn, and expand one's horizons through quality education intertwined with professionalism. Established in 2001, this top engineering college runs under the aegis of the Nagarjuna Education Society, founded by leading industrialist and philanthropist Sri J. V. Ranga Raju. At present, NCET is one of the Best Engineering College in Bengaluru providing world-class education and its accomplishments showcase its credibility in terms of nation-building through education. NCET is affiliated to VTU, Belagavi, recognized by the Government of Karnataka (GoK), and approved by AICTE. The institution is re-accredited by NAAC with A+ grade with a CGPA of 3.38 during its second cycle. Nagarjuna College of Engineering and Technology (NCET), the top engineering college in Bangalore, started in the year 2001 under the aegis of Nagarjuna Education Society. It is an autonomous college affiliated to Visvesvaraya Technological University, Belagavi, recognized by the Government of Karnataka (GOK), approved by AICTE, New Delhi and accredited with NAAC A+ Grade.

About Department:

NCET's Department of Information Science and Engineering takes special efforts to impart learning ability for the students. Information Science is an interdisciplinary science primarily concerned with analysis, manipulation, storage, retrieval of information. It is a broad field incorporating not only the aspects of computer science, but often diverse fields such as communications, management, law etc. The students are focused with the use of conceptual understanding of core domain area in Computing as well as enhanced programming skills disseminating their analytical abilities.

The faculties of the department are well qualified and have rich knowledge in their subjects. Students are encouraged to take up competitive exams and we also motivate them to participate in inter college events like cultural and technical events. The department has got permanent affiliation from VTU and is accredited by the National Board of Accreditation (NBA).

Department has good interactions and MOUs with leading technology domain Industries. Students are provided with special placement training from Fifth Semester onwards, resulting in placements in reputed companies like, TCS, Wipro, ITC Infotech, Inzoom, HP, Infosys, TCS, IBM, Mindtree, Cognizant, JK Technosoft, Mphasis etc.

About Workshop:

This workshop aims to provide students, faculty members, researchers, and professionals with fundamental knowledge and practical exposure to emerging technologies such as Artificial Intelligence, Data Science, Generative AI, and ChatGPT for smart learning, teaching, research, and technical applications. The programme emphasizes Kannada-based technical education to promote regional language learning in advanced technology domains. The workshop includes expert lectures, hands-on demonstrations, prompt engineering activities, AI-assisted research applications, and industry interaction sessions. The initiative aligns with the objectives of the All India Council for Technical Education VAANI Scheme, NEP 2020, Digital India, and Viksit Bharat 2047 by encouraging inclusive, technology-enabled, and regional-language-based technical education.

Objectives of the workshop:

· To provide fundamental knowledge and practical exposure to Artificial Intelligence, Data Science, and Generative AI technologies for smart learning and research.
· To familiarize participants with the applications of ChatGPT and AI-powered tools for teaching, technical documentation, coding, and academic research.
· To promote Kannada regional language-based technical education and encourage the development of bilingual technical learning resources.
· To provide hands-on training in prompt engineering, AI-assisted research methodologies, and intelligent content generation techniques.
· To create awareness about ethical AI practices and responsible usage of emerging AI technologies.
· To support the objectives of NEP 2020, Digital India, and Viksit Bharat 2047 through technology-enabled regional language education.

Resource Persons

Faculty from reputed academic institutes and Industry experts

Who can attend?

The program is open to faculty members AICTE approved Engineering Colleges, Research Scholars, M.Tech Scholars/Research Fellows, Working Professionals from Industry.

Registration: No registration fee is for participants from AICTE approved institutes. Registration is limited to 50 participants and is on first come first serve basis. The interested participants are requested to complete the online registration formalities at https://atalacademy.aicte-india.org/

Attendance will be monitored and certificate will be issued based on the minimum of 80% attendance and 70% marks in assessment, as per AICTE guidelines.

Nagarjuna College of Engineering and Technology (Autonomous), Bengaluru, Karnataka
562164

NAGARJUNA
COLLEGE OF ENGINEERING
AND TECHNOLOGY

Department of
Information Science and Engineering (ISE)

AICTE-Vibrant Advocacy for Advancement and Nurturing of Indian Languages Institution

WORKSHOP ON

A KANNADA TECHNICAL WORKSHOP ON ARTIFICIAL INTELLIGENCE, DATA SCIENCE AND CHATGPT TECHNOLOGIES FOR SMART LEARNING AND RESEARCH

20th Jan. 2027 to 22th Jan. 2027.

SPONSORED BY

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)
MINISTRY OF EDUCATION
GOVERNMENT OF INDIA

Registration Form

1. Name:_____

2. Qualification:_____

3. Designation:_____

4. Department:_____

5. Institution:_____

6. Address for Communication:

_____

_____

_____

Phone:_____

Cell:_____

E-mail:_____

Date:

Signature of the Applicant

[Additional copies of registration forms if required may be photocopied]

Mr./Ms./Mrs._____ **is hereby recommended and deputed for attending the ATAL Faculty Development Program on " A Kannada Technical Workshop on Artificial Intelligence, Data Science and Chatgpt Technologies for Smart Learning and Research" on 20th Jan. 2027 to 22th Jan. 2027.**

Place:

Date:

Signature of Head of the Institution with Seal

CHIEF PATRON

Sri. J.V.Ranga Raju
Chairman, NES, Bengaluru

PATRONS

Sri. J Chaitanya Varma
Secretory, NES, Bengaluru

Smt. Bhanu Chaitanya
Member, NES, Bengaluru

DIRECTOR

Dr. S. G. Gopala Krishna
Director, NES, Bengaluru

PRINCIPAL

Dr. Thippeswamy G.
Nagarjuna College of Engineering and Technology (Autonomous), Bengaluru, Karnataka 562164

CO-ORDINATOR/CONVENER

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CO-COORDINATOR

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Topics Covered in the Workshop:

1. Introduction to Artificial Intelligence and Smart Learning Technologies
2. Fundamentals of Data Science and Data Analytics,
3. Introduction to Generative AI and Large Language Models
4. Applications of ChatGPT in Teaching, Learning and Research
5. Prompt Engineering Techniques using ChatGPT
6. AI-assisted Research and Technical Documentation
7. AI Tools for Coding, Presentation and Smart Learning
8. Kannada Technical Terminology in AI and Data Science
9. Ethical AI and Responsible Usage of AI Technologies
10. Future Trends in Artificial Intelligence and Smart Education

Resource Persons:

1. Mr. S.Srikrishna, Cluster Delivery Lead, Mastek Ltd.
2. Mr. Madhavarao kulkarni, Managing Director, HCL Softwar.
3. Dr.Bahubali Shiragapur, Professor, Dept. of CSE-AI&ML, AI First Team, Dayananda Sagar University, Bangalore.
4. Dr.Naganagouda Patil, Professor, Dept. EE-VLSI Design & Technology, SKIT,Bangalore.
5. Mr. Praveenraj Pattar, Associate Professor, Dept. of CSE, Reva University.
6. Dr Preethi N. Patil, Associate Professor, Dept. MCA, Ramaiah Institute of Technology, Bangalore.
7. Mr. Mutturaj Baradol, Senior Project Manager, Rakuten India Enterprise.
8. Dr. Ajeet A. Chikkamannur, Professor, Dept. of CSE, Sambhram Institute of Technology, Bangalore.
9. Mr. Ananda Kushappanavar, Project Manager, HCL Tech Software,
10. Mr. Mustafa Chitacool Abdulla, Program Manager, Hexaware Technologies.

Venue:

Main Block Seminar Hall, Nagarjuna College of Engineering and Technology, Near Devanahalli, Bengaluru - 562164