

About the Institution:

Sipna College of Engineering & Technology, Amravati is an unaided Engineering college approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to Sant Gadge Baba Amravati University, Amravati (Maharashtra). The Institute is accredited by IAO and Certified by ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environment Management System) & ISO 17025: 2005. National Assessment & Accreditation Council (NAAC) accreditation is another feather in the cap of the institution. We are the first institute in Maharashtra to get accredited under the new scheme- 2018. Recently, one more laurel has been Won by the institute as its three UG programs viz., Computer Science & Engineering, Electronics and Telecommunication Engineering and Information Technology are accredited by National Board of Accreditation (NBA).

Objective of Course:

The main objective of this program is to improve quality and equity in engineering teachers, upgrade their knowledge and, enhance research and teaching skills. This program will cover recent trends in Artificial Intelligence and Machine Learning. We will also ensure that the faculty members are trained in AI, ML techniques and its use in real time application.

Expected Outcomes:

1. Have a good understanding of the fundamental issues and challenges of Artificial Intelligence and Machine Learning.
2. Have an understanding of the strengths and weaknesses of many popular Artificial Intelligence and Machine Learning approaches.
3. Improve student outcomes & accelerating research in AI/ ML field.

Relevance:

Artificial Intelligence and Machine learning is transforming education and fundamentally changing teaching, learning and research. Teachers are using ML to spot struggling students earlier and act to improve success and retention. Researchers are accelerating research with ML to unlock new discoveries and insights.

Benefit to Participants:

Machine learning fosters personalized learning in the context of disseminating education. Advances in AI are enabling teachers to gain a better understanding of how their students are progressing with learning. This enables teachers to create customized curriculum that suits the specific needs of the learners.

Eligibility: Faculty Members, Research Scholars.

Registration Fees: Free

- First Come First Serve Basis
- Preference will be given to ISTE Members
- 100 Participants only.

Registration Dates: 01/01/2022 to 12/01/2022

Registration Link:

<https://lms.sipnaengg.ac.in/course/view.php?id=609>

Chief Guest: Dr. Anant I. Dhattrak,
Executive Council Member (ISTE),
Dean (Academic), GCOE, Amravati.

Key Note Speaker: Mr. Sushil Shah
(Amazon Web Services, UK)

Resource Person:

1. Dr. Saroj Kumar Biswas (NIT Silchar, Assam)
2. Mr. Vivek Nikam (CodeNautics Tech, Pune)
3. Dr. N. M. Tarbani (Sipna COET, Amravati)
4. Dr. D. R. Kalbande (SPIT, Mumbai)
5. Mr. Sanjay Gadekar (Art of Living)

Co-ordinator: Prof. R. L. Pardhi (Mob: 8668408867,
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Contact Us: Prof. A. R. Bhuyar (Mob: 9665355488,
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Duration of Program: 13th Jan to 19th Jan 2022



Hon. J. M. Gupta,
President, SSPM,
Amravati.
Chief Patron.



Dr. S. M. Kherde
Principal, Sipna
COET, Amravati.
Patron



Dr. V. S. Gulhane
Head, Dept of I.T.
Convener

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One Week AICTE-ISTE
Induction/Refresher Program
(AICTE Quality Improvement Scheme (AQIS) 2021-22)

on

“Artificial Intelligence and
Machine Learning”

Organized by
Department of Information
Technology

Sipna College of
Engineering & Technology,
Amravati.

