



EXPLORING THE IMPACT OF AI IN REAL-WORLD APPLICATIONS



WORKSHOP ON 16TH-17TH DECEMBER 2024

Organised By

AL-KABIR POLYTECHNIC

(A unit of Kabir Welfare Trust)

(Approved by AICTE, Govt. of India & Affiliated to JUT, Govt. of Jharkhand)

Sponsored by

“Jharkhand Council on Science, Technology and Innovation, Ranchi”

About the Institution

Al-Kabir Polytechnic is one of the units of Kabir Welfare Trust (KWT), a society established under Society Registration Act 1860. It was born out of the relentless effort and vision of the trustees of Kabir Welfare Trust, under the chairmanship of Late Haji Abdul Hakim, in 1960. Since then this premier institute has been offering three years diploma course in six branches of engineering with great passion and zeal. This year the institute added the BCA/BBA course, taking strides towards starting the B.Tech programme.

VISION OF THE INSTITUTE: To emerge as a leading center of excellence in technical education, facilitating the transformation of individuals into honest and empathetic humans, responsible citizens and competent professionals serving the society and adding value globally.

MISSION OF THE INSTITUTE:

- To impart affordable and quality education in keeping with the latest technology and trend thereby impacting the socio-economic and intellectual level of the minorities and downtrodden/under-privileged segments of the society in particular and to the whole in general.
- To foster, develop and promote a conducive ecosystem pertaining to human development and teaching-learning activities.
- To cultivate, groom and instill into the students the highest level of professional ethics, feeling of ownership, accountability, responsibility and transparency in their professional and personal life.
- To mentor other institutions wherever feasible through sharing our learning and experience, thereby including them in nation building.
- To work tirelessly and selflessly for continuous improvement in the field of human capital.

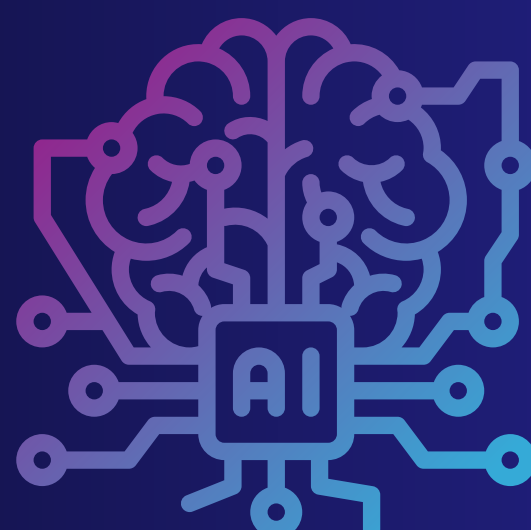
About the Workshop

The accompanying workshop during the event will provide a hands-on learning experience, allowing participants to delve deeper into machine learning and generative AI applications. Led by industry experts and seasoned practitioners, the workshop will offer practical insights into coding, model development, and deployment strategies. Attendees will have the opportunity to engage with cutting-edge tools and frameworks, gaining proficiency in implementing machine learning algorithms and exploring the capabilities of generative AI. The interactive nature of the workshop encourages collaborative problem-solving, fostering a dynamic learning environment. At the end of the workshop, the participants will leave with enhanced technical skills, a comprehensive understanding of real-world AI applications, and valuable insights into the challenges and opportunities in the field.



Prof. (Dr.) D. K. Singh, Vice-Chancellor,
J.U.T., Ranchi

Chief Patron



REGISTER NOW



Mr. Waris Sarwar Imam,
Head of the Institution

Patron



Al-Kabir Polytechnic
Kopali, Mango, Jamshedpur, Jharkhand-831012
events@akp.ac.in

For any query please reach out at
Dr. Chandana Kumari
7004813834

**DATES OF
WORKSHOP
16th -17th DEC
2024**

Workshop Details

External Resource Person

Day 1 (16-12-24) ACADEMIA



Dr. (Prof.) Chandrashekhar Azad
Assistant Professor, Deptt. of CSE
N.I.T, Jamshedpur

- Dr. (Prof.) Chandrasekhar Azad- AI Foundations and Its Evolution, Machine Learning and Deep Learning Algorithms.
- Hands-on Session - Developing Your First AI Model.

Day 2 (17-12-24) INDUSTRY



Mr. Kumar Gaurav
Senior Technologist, Automation
TATA STEEL, Jamshedpur

- Mr. Kumar Gaurav- Overview of Gen AI, Different use cases of Gen AI
- Hands on session: Building Generative AI agents using open source stack & exposure to OpenAI API

Internal Resource Person



Mr. Waris Sarwar Imam,
Head of the Institution

Artificial
Intelligence and
its impact on the
society

Science & Technology
Ecosystem and
Artificial Intelligence



Dr. Chandana Kumari
Lecturer, Deptt. of CSE
Convener

REGISTRATION

PARTICIPANTS CATEGORY AND FEE

REGISTRATION CATEGORY
**ACADEMICIANS/
INDUSTRIALISTS:**

REGISTRATION FEE
RS. 250/

Institute/College/University can register students for the free workshop. Contact Convener for more details.

ACCOUNT DETAIL

ACCOUNT NAME	AL KABIR POLYTECHNIC
ACCOUNT NUMBER	2960101007545
BANK NAME	CANARA BANK
IFSC CODE	CNRB0002960



**Last date of
Registration
15th Dec 24**

Visit www.akp.ac.in for more details