About the Institute:

The institute was established in the year 1983 with objectives of delivering technical education for the students from rural areas. The institute has excellent infrastructure with sprawling lush green campus named Hirabai Haridas Vidyanagari. K. K. Wagh Polytechnic, Nashik has been awarded as the "Overall Best Polytechnic in Maharashtra" by ISTE, New Delhi and Narsee Monjee Mumbai. The institute has achieved consistently "**EXCELLENT**" Grade in MSBTE External Academic Monitoring. Institute has been ranked in **Platinum category** in the AICTE-CII survey.

Vision:

Strive to empower students with Quality Technical Education.

Mission:

Committed to develop students as Competent and Socially Responsible Diploma Engineers by inculcating learning to learn skills, values and ethics, entrepreneurial attitude, safe and Eco-friendly outlook and innovative thinking to fulfill aspirations of all the stakeholders and contribute in the development of Organization, Society and Nation.

About Department:

Department of Information Technology is a synergistic product of many proactive minds. A team of Faculty and Technical Staff members is working under the leadership of Prof. M. S. Karande unanimously harnesses its potential in Technical, Industrial and Global aspects to take the department to greater heights. The Diploma programme in information Technology started from the academic year 2001 with intake of 60. **The department is accredited by NBA.**

Department Vision:

To cultivate technically proficient IT Professionals

Department Mission:

M1: To groom for further studies and career oriented Learning
M2: To imbibe behavioral & technical skills to meet the present and future needs of society

About the FDP

The objective of the FDP is to introduce the basic Blockchain technologies, Programming-Ethereum hyper ledger and crypto currencies that will aid in understanding Blockchain in real life applications. It enables participants to understand various security related issues in Blockchain. This FDP provides comprehensive sessions focusing on latest approaches, opportunities and future directions.

Sessions on state-of-art methodologies and use of Blockchain in different domains helps participants to explore the cutting edge research challenges.

FDP Contents

The major topics covered:

- Introduction to Blockchain
- Features of Blockchain and Bitcoin Basics
- Advanced Concepts of Blockchain
- Distributed Consensus – Consensus in Bitcoin
- Various Blockchain Networks
- Ethereum and Hands-on session using Ethereum
- Smart Contracts, DApps, Cryptocurrency
- Academic and Industrial research trends in blockchain

Resource Persons

The sessions will be handled by experts from industry in the subject area.

Important Information for participants:

- Faculty from AICTE recognized institutions are eligible to apply
- No registration fee for participants.
- Register online for the online FDP by using the link: https://atalacademy.aicte-india.org/signup

AICTE Training and Learning

(ATAL) Sponsored

6-Days FDP on "Blockchain Technology"

Registration form:

Name: _____

Designation: _____

Qualification: _____

Mobile No: _____

E-mail Id: _____

Instt. Name & Address:

_____

_____

_____

Sign of Participant

Date: /   /2024

Recommendation of Head of Institute:

I certify that, the above said faculty is a bonafide faculty member of our institute and hereby recommend he/she to participate in ATAL FDP at your institute.

Date: **Seal of Institute**   **Principal**

Chief Patron

Hon. Shri. Sameer B. Wagh
President, K. K. Wagh Education Society, Nashik

Convener

Prof. P. T. Kadave
Principal, K. K. Wagh. Polytechnic, Nashik

Chief Coordinator

Prof. M. S. Karande (M-9890558035)

HOD, Department of Information Technology

K. K. Wagh Polytechnic, Nashik

Course Coordinators:

Mrs. N. S. Gite (M-9325097185)

Sr. Lecturer, Department of Information Technology

Mrs. M. P. Nawarkar (M-9890909534)

Lecturer, Department of Information Technology

Important Dates:

Last Date of Registration: 18th September, 2024.

Intimation Date: 21st September, 2024

FDP Duration: 23rd to 28th September, 2024.

Address for Correspondence

Department of Information Technology

K. K. Wagh Polytechnic, Nashik

Hirabai Haridas Vidyanagari, Amrutdham, Panchavati, Nashik- 422 003 (M.S.), India

Website: https://poly.kkwagh.edu.in

Office No: 0253 2517005

ATAL

AICTE Training and Learning

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6-Days Faculty Development Program

on

"Blockchain Technology"

23rd to 28th September, 2024

Organized by

Department of Information Technology

K. K. Wagh Polytechnic, Nashik