

CHIEF PATRON

Hon. Prof. Dr.T.J.Sawant,
Public Health & Family Welfare Minister ,
Govt. of Maharashtra,
Founder Secretary JSPM & TSSM Group of
Institutes , Pune

Hon. Giriraj T. Sawant
Secretary , TSSM Group of Institutes ,Pune

Hon. Rushiraj T. Swant
Director , JSPM Group of Institutes , Pune

PATRON

Dr. S. V. Admane
Campus Director , Wagholi, Pune

Dr. T.K.Nagaraj
Principal, BSIOTR

CONVENER

Dr. G. M. Bhandari
Head, Computer Engineering, BSIOTR
Email: gmbhandari_comp@jspmbsiotr.edu.in
Contact Number: 8983592521

RESOURCE PERSON

Dr. Sagar Rane
Associate Professor, Army Institute of
Technology, Pune.
Mr. Amey Tambe
Director , Softtech Data Securities , My3dworld
FDM

COORDINATOR

Dr. Yogendra V. Patil
Assistant Professor
Mobile No. – 8007770556
Email: yvpatil_comp@jspmbsiotr.edu.in

REGISTRATION

No Registration Charges
For Online Registration:
<https://forms.gle/Ujdu72N2zTFDUjn8>

Whatsapp group link:
<https://chat.whatsapp.com/HHioVk9LD1J0nJiYOXCpc2>

Mode of Conduct: Online 2.00 pm to 5.00 pm

WHO CAN ATTEND

- Teaching faculty members from AICTE approved institutes from all disciplines
- Research Scholars
- Industry Personnel

Certificate will be issued only after attending all online sessions and submitting assignments



JSPM's
Bhivarabai Sawant
Institute of
Technology &
Research, Wagholi
Accredited by NBA &
NAAC



One Week Online
Faculty Development Program

On
“Block Chain Technology”
(13th to 17th March 2023)

Organized By
Department of Computer Engineering
In Association with CSI and ISTE



ADDRESS OF INSTITUTION



JSPM's
Bhivarabai Sawant Institute of Technology
& Research Pune-412207 (Maharashtra)
Gat No.720 (1&2), Pune-Nagar Road, Wagholi
Pune-412207
Phone: (020) 67335100, Fax No. : (020)-22933424
Website : www.jspmbsiotr.edu.in

ABOUT JSPM

Jayawant Shikshan Prasarak Mandal (JSPM) is established in 1998 with the objective of creating center of excellence for education in the field of Engineering, Medical, Pharmacy, Management etc. JSPM Group of Institutes has been successful in establishing Best Engineering, MBA, MCA, Pharmacy colleges and Schools, spread across six campuses in Pune. JSPM imparts quality education through right curriculum and innovative teaching methodologies at all its campuses. JSPM Group of Institutes has evolved from single institute to 75+ institutes, spread in the vicinity of Pune. JSPM provides students a vibrant academic experience that adheres to stringent international quality standards, imbibes life skills among its students, and prepares them to take up competitive careers and to be successful in life

ABOUT THE INSTITUTE

JSPM's Bhivarabai Sawant Institute of Technology and Research established in 2009, believes in practicing various student centric teaching learning methodologies to impart quality engineering education to students. The Institute has been approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to SPPU Pune. The institute has been accredited by NAAC and three programs are accredited by NBA. The Institute is located in Wagholi in lush green and well maintained campus which is surrounded by industries and IT companies to provide an opportunity for more Industry-Institute-Interaction. The Institute provides conducive environment for the holistic development of individual skills and personality development.

INSTITUTE VISION

Satisfy the aspirations of youth force, who want to lead nation towards prosperity through techno-economic development.

INSTITUTE MISSION

To provide, nurture and maintain an environment of high academic excellence, research and entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards."

ABOUT THE DEPARTMENT

The department has 120 intake (UG level) and 24 (PG Level) with aim to provide students the lifelong learning and leadership skills that enable them to grow in their professions and advance in positions of responsibility by effective Industry-Institute Interaction. The department has well equipped state of the art labs with modern infrastructure and ICT enabled facilities.

DEPARTMENT VISION

Empowering the students to be professionally competent & socially responsible for techno-economic development of society.

DEPARTMENT MISSION

- To provide quality education enabling students for higher studies, research & entrepreneurship.
- To inculcate professionalism and ethical values through day to day practices.

PROGRAM EDUCATIONAL OBJECTIVE (PEO's)

- PEO1: Graduates shall have abilities to pursue professional career.
- PEO2: Graduate shall have ability to offer effective and sustainable solutions in core and allied domains.
- PEO3: Graduate shall have ability to understand societal issues and deal consciously.

WORKSHOP OBJECTIVE

- To disseminate the knowledge of block chain technology among students, researchers and academicians.
- To discuss the current status of the block chain development and research work in India and across the world.

COURSE CONTENTS

- Getting Started with Block chain Technology
- Block chain fundamental
- Blockchain Intuition Hands-On
- Mathematical Foundation for Blockchain
- Hash Function
- Digital Signature
- Merkle Trees
- Layers of Blockchain
- Consensus Algorithms
- Blockchain Platforms
- Cryptocurrency
- Crypto Wallets
- Smart Contracts
- Solidity
- Truffle
- Ghanache
- Blockchain Applications and Case Studies

ORGANIZING COMMITTEE

Dr. Tushar Phadtare	(8805448988)
Mr. Nitin Shivale	(9096454130)
Mr. Vijay Sonawane	(7709882299)
Mr. Shrishail Patil	(9673002044)
Mrs.Madhavi kulkarni	(7798332633)