

About the SAL Education

SAL Education is managed by, Adarsh Foundation a charitable trust, established in the year 1993 by eminent personalities from all walks of life. The Trust is committed to discharge the goals of providing quality technical and professional education and has succeeded in idolizing this goal through SAL Education with the personal patronage of Mr. Rajendra Shah, prominent industrialist and a brand icon in Medical Hospitality sector.

The lush green campus with a spread of over 25 acres is located in the heart of the city of Ahmedabad. The Campus has its journey started with establishing of SAL Institute of Technology and Engineering Research and SAL Institute of Pharmacy way back in the year 2009 which has grown boundless to add SAL Institute of Management (yr. 2010), SAL College of Engineering (yr. 2012) and SAL Engineering and Technical Institute and SAL School of Architecture (yr. 2014). The campus is having more than 5000+ students enrolled for the current year for diploma, UG, PG programs along with robust doctoral program.



About the SAL College of Engineering

SAL College of Engineering is an academic entity covered under the umbrella of SAL Education. It is established in the year 2012. This college is affiliated to the Gujarat Technological University, Ahmedabad and is approved by All India Council for Technical Education, New Delhi. The college has fully equipped Laboratories in each department to develop practical skill of the students. SAL College of Engineering is having advanced infrastructure which consists of Library, Computer Labs with internet facilities, Good and airy classrooms with projector facilities.

Department of Computer Engineering and Information Technology have well equipped laboratories and lecture rooms. Students are guided and acknowledged by qualified and experienced faculties. With the powerful presence in sundry fields of study, the department reaches out to the colossal fraternity of students consummating their aspirations and helping them to achieve their goals. Students are also having highest placement opportunities.

About the Online STTP

BlockChain is an emerging topic within the industry, academicians and researchers as more and more organizations are using the technology to process cryptocurrency payments between different parties.

This STTP has been designed to explain what the technology is and how it works at a high level. Participants will build an awareness of BlockChain technology and how it can be used to process cryptocurrency transactions across an open and distributed ledger. They will get a clear understanding of Landscape of BlockChain Technology, its application areas and implementation strategies, current research activities and practices.



SAL COLLEGE OF ENGINEERING

(Affiliated to Gujarat Technological University)

Organizes Five Days National Level Online Short Term Training Program

On

UNDERSTANDING BLOCKCHAIN TECHNOLOGY and ITS APPLICATIONS

(From 15th February 2021-19th February 2021)

Sponsored By



**Gujarat Council of Science and
Technology**

**Organized by
Department of Computer Engineering &
Information Technology**

SAL College of Engineering

SAL EDUCATION

Opp. Science City,
Sola Bhadaj Road,
Ahmedabad, Gujarat-380060.

www.sal.edu.in

Event Topics

- Introduction to Blockchain
- Traditional database vs. DLT
- Bitcoin generation and mining and Bitcoin Wallet
- Cryptography for Blockchain and Consensus Mechanism
- Blockchain Interoperability
- Ethereum Network for Smart Contract
- Hands On Ethereum Network
- The Role of Permissioned & Permission less Consensus Protocol in Smart App.
- BlockChain Technology for Cloud Storage
- Hyperledger and its building applications

Who can attend?

Faculty members and students of Degree/Diploma/PG/PhD Scholars of engineering colleges/universities recognized by AICTE/UGC.

Resource Persons

- **Dr. Padmaja Joshi**
Senior Director, Centre for Development of Advanced Computing (C-DAC), Mumbai
- **Dr. Hiren Patel**
Principal, Vidhush Somany Institute of Technology and Research, Kadi Sarva Vishwavidyalaya, Gujarat.
- **Dr. Kamal Shah**
Professor & Dean - R&D, Thakur College of Engineering and Technology, Mumbai.
- **Dr. Sudeep Tanwar**
Associate Professor, Institute of Technology, Nirma University, Gujarat.
- **Dr. Vidhi Khanduja**
Associate Professor & Head- C.E., I.T. & I.C.T., SAL College of Engineering, G.T.U, Gujarat.
- **Dr. Dushyantsinh Rathod**
Associate Professor, SPCE, Sakalchand Patel University, Gujarat
- **Dr. Pooja Sapra**
Asst. Professor, North Cap University, Haryana
- **Prof. Pratima Sharma**
Research Scholar, Delhi Technological University, Delhi.

Important Dates:

Event Date: 15th Feb. 2021 to 19th Feb. 2021

Last Date of Registration: 12th Feb.2021

Notification of Acceptance: 13th Feb. 2021

Registration and Guidelines

Registration Fee:

There is NO FEES but registration is mandatory to attend the STTP.

Online Registration:

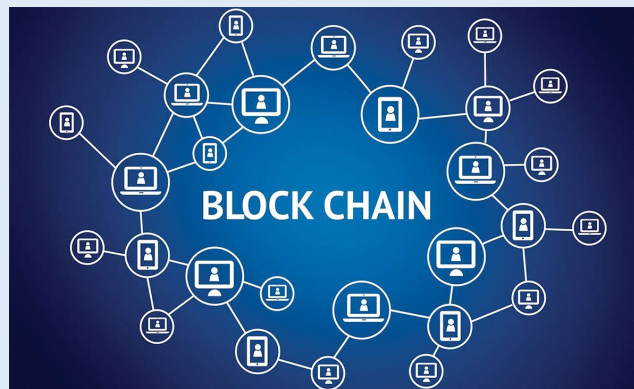
Link: <https://forms.gle/wLFVZJRV38AX1DvH7>

Scan QR Code to Register:



Eligibility

- Limited Seats available and confirmation will be done on first-cum-first serve basis.
- E-Certificates will be issued to all eligible participants, on the basis of minimum 70% Attendance and
- obtaining minimum 50% marks in the Test conducted on the last day of the 05 days learning event.



Management Committee

Chief Patron

Dr.Rajendra Shah
CMD, SAL Education

Patron

Ms. Neelima Shah
GM, SAL Education
Dr. Rupesh Vasani
Director, SAL Education

Convener

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Technical Committee

Prof. Archana Patel
Prof. Ankita Gandhi
Organizing Committee

Prof. Twinkle Patel
Prof. Mayank Devani
Prof. Riddhi Shah
Prof. Manthan Khopkar
Prof. Jalpa Patel
Prof. Jaydip Kanani
Prof. Mikin Dagli
Prof. Nilam Thakkar
Prof. Ajeet Patel
Prof. Pratik Zala
Prof. Mohini Darji
Prof. Manish Sachdeva