Application Form

Coordinators:

Dr. M. Sakthivel, Associate Professor
Dr. K.G. Suma, Associate Professor
Dr. B. Uma Maheswara Rao, Associate Professor
Mr. K. Siva Krishna Rao, Assistant Professor (SL)
Mr. N. Papanna, Assistant Professor
Mr. D. Ganesh, Assistant Professor
Mr. E.S. Phalguna Krishna, Assistant Professor
Mr. P. Venkateswarlu Reddy, Assistant Professor
Mr. K. Jeevan Pradeep, Assistant Professor
Mr. S. Sreenivasa Chakravarthi, Assistant Professor
Ms. K. Vidyavathi, Assistant Professor
Mr. I. Reddy Sekhar Reddy, Assistant Professor
Mr. E. Hari, Assistant Professor
Mr. K. Balaji, Assistant Professor
Mr. B. Sreedhar, Assistant Professor
Ms. K. Ghamya, Assistant Professor
Mr. G. Hari Prasad, Assistant Professor
Mr. J. Uday Kumar, Assistant Professor
Ms. V. Bhargavi, Assistant Professor
Ms. Mayuri Kundu, Assistant Professor
Mr. D. Giridhar Kumar, Assistant Professor

Target Audience: Faculty from AICTE approved Institutions and personnel from Research Institutions.

NO REGISTRATION FEES

Total Number of participants is limited to 40 and TA shall be given for eligible out-station participants in the shortest route (Conditions apply as per AICTE). Accommodation shall be provided on First come First serve basis.

Tea / Snacks and Working Lunch shall be provided.

Important Dates:

Last Date of Applications	14th August, 2019
Date of Approval	16th August, 2019
Dates of STTP	19th to 24th August, 2019

Contact

Dr. A. V. Sriharsha, Professor
Mobile: +91-8801517555

Ms. K. Vidyavathi, Assistant Professor
Mobile: +91-8008872872

Ms. K. Ghamya, Assistant Professor
Mobile: +91-8500754489

Workshop E-mail id:
aictesttpsvec2019@gmail.com

Google Form for Registration:
http://bit.ly/bctsttp2019

KINDLY SCAN QR CODE FOR REGISTRATION

SREE VIDYANIKETHAN Engineering College (Autonomous)

AICTE

AICTE sponsored Short Term Training Program on

"Blockchain Technologies: Applications and Challenges"

19th – 24th August, 2019

Organized by
Department of Computer Science and Engineering
Sree Vidyanikethan Engineering College (Autonomous)

College Profile:

Sree Vidyanikethan Engineering College, Tirupati was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste, Padmashri Awardee and former Member of Parliament (Rajya Sabha). The college is approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu, Andhra Pradesh, India. The college is conferred 'Autonomy' by UGC, New Delhi. The college also bestowed with the title 'Colleges with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme. The college was accredited with "A" grade by NAAC. The college received PLATINUM category in AICTE-CII Survey 2018. In NIRF Ranking-2019 Sree Vidyanikethan stands in 167th position among all Engineering Colleges at national level and topped among all private engineering colleges in Andhra Pradesh. The college offers B.Tech. Program in 8 disciplines, M.Tech. Program in 8 specializations, Ph.D programs in 3 disciplines and MCA. Out of the programs offered, 6 B.Tech. and 4 M.Tech. programs were accredited by National Board of Accreditation (NBA, New Delhi). The college was selected for participation in TEQIP-II under Sub Component 1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs. 4 Crores. As one of the best performing Institutions under TEQIP-II, an additional fund of Rs. 2 Crores was sanctioned. The college has MoUs with 30 Industries / Institutions that includes IITH Hyderabad, IITM Chennai, CII Hyderabad, ISB Hyderabad etc.

Location:

The college is located 15 km from the temple town of Tirupati on Tirupati- Madanapalle National Highway 205.
https://goo.gl/maps/SxeqCCprSUMpkTME7

KINDLY SCAN QR CODE FOR LOCATION

About the Department:

Computer Science and Engineering arena has been overlapping all other career verticals, for CSE is the most important bridging resource and an exquisite tool for discovery. CSE throws open exclusive yet exciting career offers that are intellectually challenging yet have an exceptional growth scope. Right from addictive games to interesting bioinformatics and robots, CSE is one arena that frequently touch-bases with fields like data security, cloud computing, mobile applications and social networks.

SVEC's CSE department was established in the year 1996 with a modest intake of 60 into B.Tech (CSE). Gradually the intake of students increased to 120 in the year 2000; 180 in the year 2013 and 240 in the year 2014, alongside an additional 20% of intake under lateral entry scheme for Diploma holders. SVEC also offers two PG programs M.Tech (Computer Science) with an intake of 36 and M.Tech (Computer Networks and Information Security) with an intake of 18.

The CSE department in SVEC is well equipped all the necessary capabilities to deliver extensive knowledge to the students by conducting Guest Lectures, Expert Lectures, Seminars, Workshops, Add-on courses, technical symposiums/conferences conducted by SVEC as well as other organizations. The part of learning in SVEC comes with a special mentor guiding a batch of 15 students, enhancing academic and career excellence.

About the STTP:

Blockchain Technology is decentralized, immutable data storage and management technology built by leveraging the idea of distributed, consensus ledger. This public ledger approach with verifiability using hash sequences makes blockchains a trustworthy collaborative platform. This technology enables the peoples with no confidence in each other to collaborate without the need of trusted third party. The utility of this collaborating platform is largely dependent on smart contract technology which executes contractual agreements between collaborating entities. The smart contract capability with block chains over distributed, decentralized data storage platform is perceived as huge opportunity in implementing the revolutionary decentralized IoT paradigm. Many corporate companies and start-ups have already started investing in this compelling opportunity and a few innovative products and services have already surfaced in this area. The potential application of blockchains in various business domains like banking, supply chain, financial services (fintech), asset registry, inventory, identity management, healthcare, insurance, public notary, e-KYC etc.

List of Topics:

- Evolution of Blockchain Technology
- Applications of Blockchain Technologies
- Advantages and Challenges in Blockchain Technologies
- Cryptographic Algorithms in Blockchain
- Basics of Solidity
- Blockchain Concepts, Architectures and Mining
- Bitcoin and Mining
- Ethereum and Smart Contracts
- Ethereum and Mining
- Traffic Framework
- Concept of Hyperledgers
- Future and Security of Blockchain
- Research Trends in Blockchain Technologies

Resource Persons:

Renowned resource persons from Industry and Eminent Academia.

Chief Patron:
Dr. M. Mohan Babu, Chairman, SVET

Patron:
Mr. Vishnu Manchu, CEO, SVET

Chief Advisors:
Dr. Lazar Mathew, Research Advisor, SVET
Dr. I. Sudarshan Kumar, Director Q & D, SVET
Dr. P. C. Krishnamachary, Principal, SVEC
Dr. D. V. S. Bhagavanulu, Director, SVEC

Convener:
Dr. A.V. Sriharsha
Professor, Dept. of CSE, SVEC

Advisory Committee:
Dr. V.V. Rama Prasad, Dean Academics, SVEC
Prof. C. Madhusudhana Rao, Professor, Dept. of CSE
Dr. B. Narendra Kumar Rao, Professor & Head, Dept. of CSE
Dr. M. Sunil Kumar, Professor, Dept. of CSE

TEAR HERE

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

SREE SAINATH NAGAR, TIRUPATI - 517 102 (A.P.)

Application form for Participating in the One Week - AICTE Sponsored STTP on Blockchain Technologies: Applications and Challenges

Title ☐ Mr. ☐ Ms. ☐ Mrs. ☐ Dr. ☐ Prof.

Name of the Participant

Gender ☐ Male ☐ Female

Designation

Qualifications

Institution

Address for Communication

Email-ID

Mobile No.

Subjects taught

Experience (in Yrs.)

Accommodation Required ☐ Yes ☐ No

DECLARATION

The Information provided is truth to the best of my knowledge. If selected I agree to abide by the rules and regulations of the AICTE-STTP and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator, in case I am unable to attend the course.

Signature of the Applicant

SPONSORSHIP CERTIFICATE

_____ is an employee of our institution since _____ . I / We sponsor him / her to the AICTE-STTP on Blockchain Technologies: Applications and Challenges at Sree Vidyanikethan Engineering College (Autonomous) during 19th August 2019 and 24th August 2019.

Date :

Place :

Authorized Signatory of the
Sponsoring Institution (with seal)