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Dr. K. Sivaji Babu  
Principal, PVPSIT

**Conveners** : Dr.Suresh Chandra Satapathy  
Professor & HOD, Dept. of CSE  
  
Dr. B.V.Subba Rao  
Professor & HOD, Dept. of IT

**Coordinators:**

Dr. P.V.S. Lakshmi, Professor, Ph-9640358424  
Mr. Y. Suresh, Asst. Professor, Ph-9490915489

**Co-Coordiators:**

Dr. A. Haritha, Asst. Professor  
Ms. G. Lakshmi, Asst. Professor  
Mr. S.SaiKumar, Asst Professor  
Ms. K.Sri Vijaya, Asst. Professor

**Registration Form**

1. Name:
2. Department :
3. Institution:
4. Address for correspondence with Email:
5. Contact No:

**Declaration**

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the FDP without fail. I also undertake the responsibility to inform the coordinator in case, if I am unable to attend the FDP.

Date:

Place:

Signature of the Applicant

**Sponsorship Certificate**

Dr./Mr./Ms.....

.....is working in our institution/organization and is here by sponsored to participate in FDP on “**Block Chain Technology**” from **21-03-2018 to 23-03-2018** at Prasad V. Potluri Siddhartha Institute of Technology, Kanuru, Vijayawada-7.

Place:

Date:

Signature of the  
Head of the Institution  
(with seal)

A Three Day Faculty Development Program  
on

**“Block Chain Technology”**

(21-03-2018 to 23-03-2018)



Jointly Organized by

**DEPARTMENT OF INFORMATION  
TECHNOLOGY**

&

**DEPARTMENT OF COMPUTER SCIENCE &  
ENGINEERING**

**PRASAD V. POTLURI  
SIDDHARTHA INSTITUTE OF  
TECHNOLOGY**

**Kanuru, Vijayawada-7**

(Autonomous)

(Permanent affiliation to JNTUK Kakinada,  
AICTE Approved, NBA& NAAC Accredited  
and ISO 9001:2008 Certified)

Sponsored by

**Siddhartha Academy of  
General & Technical Education**

[www.pvpsiddhartha.ac.in](http://www.pvpsiddhartha.ac.in)

Ph: 0866-2581699

## ABOUT PVPSIT:

Prasad V. Potluri Siddhartha Institute of Technology, sponsored by Siddhartha Academy of General and Technical Education was established in the year 1998. It is an autonomous institution, permanently affiliated to JNTU, Kakinada and the institution is accredited by NBA, NAAC- AICTE. The institute aims to promote Quality Technical Education and create innovative, self initiative and skilled Engineers.

PVPSIT is situated in a calm and serene Environment at Kanuru, 6 km from the heart of the city, Vijayawada. The Institute offers under graduate programs in CSE, IT, ECE, EEE, ME, CIVIL. Also offering masters program M. Tech in CSE, ME, EEE, and ECE in addition to MBA.

## ABOUT THE DEPARTMENTS

### INFORMATION TECHNOLOGY:

The Department of Information Technology was established in 1998 and runs B.Tech programme. The department has 24 well experienced faculty members with 4 PhDs and remaining are of M.Tech qualifications. It offers Certificate courses and value added courses for students. The faculty published more than 125 research articles in various conferences, national and international journals. Faculty of IT filed 7 patents.

### COMPUTER SCIENCE & ENGINEERING:

The Department of Computer Science and Engineering was formed in the year 1999. It has both B.Tech and M.Tech programs with 37 qualified teaching staff with 5 PhDs and 32 M.Techs. The department has ACM student chapter and CSI student chapter. The department offers various certification training programs to students like APSSDC Mobile App Development Program, CISCO: CCNA certification and R-Programming Certification through APSSDC-NASSCOM to make the students well prepared to face the industry. The department has also established Intel FICE Lab to encourage students with new technologies.

## About the FDP:

### “What the internet did for communications, blockchain will do for trusted transactions.”

The impact of blockchain technology will be enormous. Because it is changing the foundation of our economic and social systems, full integration into our infrastructure will likely take years if not decades. Since there has been a tremendous amount of hype—negative and positive about block chains, we are going to break it down into what it is and what you need to know.

This course explores the fundamentals of the public, transparent, secure, immutable and distributed database called blockchain. This course will introduce faculty to the workings and applications of this technology. Its potential impact on financial services, government, banking, contracting and identity management and research scope in this area will be discussed.

## TOPICS

- Why Block Chain
- History –Internet of value
- Overview :Transactions, hashes, blocks etc.,
- Mining and incentivizing blockchain
- Security and safeguards
- Bitcoin
- Blockchain applications
- Case studies
- Hands on sessions

## Resource Persons:

1. **Mr. V.Srinivasa Raju**, Director,  
Alykas Innovations Pvt Ltd, Visakhapatnam.
2. **Mr G.V.Rajesh**, Senior Analyst,  
Optum United Healthcare Group.Hyderabad.
3. **Mr. V.Sridhar**, Information Security Architect  
Optum United Healthcare Group.Hyderabad.

## Eligibility

Faculty members, research scholars and PG students with Information Technology, Computer Science & Engineering and Communication Technology background are invited to participate.

**Last date for Registration** : 20-03-2018

**Registration Fee** : Rs.300 /-

Registration forms should reach us on or before 20-03-2018 and registration fee be paid in cash on the day of FDP or DD drawn in the favor of The Principal, PVPSIT payable at Syndicate bank. Kanuru, Vijayawada.

No TA, DA and accommodation will be provided.

## Programme Coordinators

**Dr. P.V.S. Lakshmi**,

Professor

**Y.Suresh**

Asst.professor

Department of IT

PVP Siddhartha Institute of Technology,

Kanuru, Vijayawada-7.

email: [papinenivsl@gmail.com](mailto:papinenivsl@gmail.com),

email:[sureshyadlapati@gmail.com](mailto:sureshyadlapati@gmail.com)