

# Registration Form

## General Information:

- No registration fee.
- Filled in Registration form is to be sent to the coordinator(s) on or before **07.03.2020**.
- The number of participants is limited to 30.
- Lodging and Boarding will be provided in the college premises.
- Certificate will be provided for each participant after successful completion of the FDP.

## Chief Patrons

Dr. M. Mohan Babu Chairman, SVET  
Sri. Vishnu Manchur, CEO, SVET

## Patron

Prof. L. Venugopal Reddy Advisor cum Director, SVET

## Advisors

Dr. P. C. Krishnamachary, Principal, SVEC  
Dr. I. Sudarsan Kumar, Director(Q&D), SVET

## Convener

Dr. K. Ramani, Professor & HOD, IT  
Chief Coordinator, AICTE-Margdarshan

## Coordinators

Dr. K. Khaja Baseer, Associate Professor of IT  
Mr. P. Bhasha, Assistant Professor of IT  
Mr. G. Uma Mahesh, Assistant Professor of IT


## Contact

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**SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)**  
(Accredited by NBA and NAAC 'A' Grade, Affiliated to JNTUA, Ananthapuram)  
Sree Sainath Nagar, Tirupati - 517 102 (A.P)  
Ph: +(91) 877-2236711-14 Fax:0877-2236717 | www.svec.education

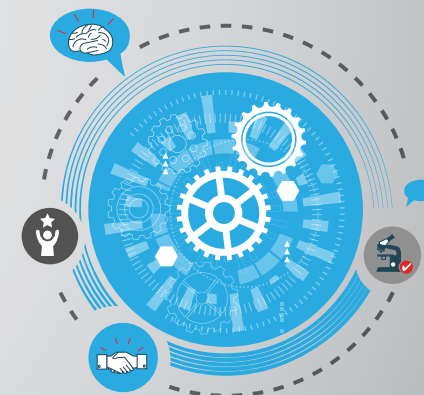
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**One Week Faculty Development  
Programme on**

**“Research & Innovation”**

**(March 09<sup>th</sup>-13<sup>th</sup>, 2020)**



**Organized by**

**Department of Information Technology &  
Data Analytics Research Center**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)**  
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### College Profile:

Sree Vidyanikethan Engineering College (Autonomous) was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned Film Artiste and Former Member of Parliament (Rajya Sabha). The College was established in the backward region of Rayalaseema to serve the cause of technical education with an initial intake of 180. The intake has been increased exponentially to 2112 in 2019-20. The College now offers 8 B.Tech programs; 8 M.Tech programs; MCA Program; and 3 Doctoral Programs. AICTE has also accorded permission for 2nd Shift Polytechnic from the academic year 2009-10 and presently 5 Diploma courses are being offered. Today, Sree Vidyanikethan Engineering College is one of the largest, most admired and sought after institutions in Andhra Pradesh. The College is approved by AICTE and affiliated to JNTUA, Ananthapuramu. The College has been accorded Autonomous Status by the UGC, New Delhi in 2010-11 which was extended for six years (from 2016-17 to 2021-22). The College is known for its quality initiatives which are amply reflected in accreditations by National Board of Accreditation (NBA) for UG & PG programs, National Assessment and Accreditation Council (NAAC) with 'A' Grade as one of the best performing institutions in India. The College has successfully implemented TEQIP-II under Sub-component 1.1: Strengthening Institutions to improve Learning Outcomes and Employability of Graduates, funded by the Ministry of HRD, Govt. of India. The College has been accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi. It also has been accorded 'PLATINUM' category by CII-AICTE Survey; and was conferred with 'A' Grade by Department of Higher Education, Andhra Pradesh. The college participated in National Institution Ranking Framework (NIRF), 2019 and awarded the rank of 167. SIEMENS and APSSDC has established 6 State-of-the art laboratories.

### Location:

The Institution is located 16KM from the temple town of Tirupati on Tirupati – Madanapalle National Highway 205.  
<https://goo.gl/maps/SxeqCCprSuMpkTME7>  
KINDLY SCAN QR CODE FOR LOCATION



### Courses offered:

The college offers B. Tech Programs in ECE, CSE, IT, EEE, EIE, CSSE, Civil, MECH. The college also offers M. Tech. in DECS, VLSI, CMS, CS, CNIS, SE, EPS, PED & MCA along with PhD programs in ECE, EEE & CS.

### Center for Data Analytics Research:

Data Analytics Research center was inaugurated on 19<sup>th</sup> March, 2018 for the benefit of UG, PG students, Research scholars & faculty members of SVEC, Tirupati. Data Analytics tools converts data into actionable decisions & creates innovative solutions that touch the lives of people in positive ways. The center is equipped with Data Analytics & Cloud Computing software such as R-Studio, Weka, Rapidminer, Matlab, Python and Meghdoot Cloud by C-DAC, Chennai. The Centre motivates the research activity in the fields of Cloud computing & Data Science. The center provides the infrastructure facilities required to carry out research work in the domains of cloud computing & Data science by students, scholars & faculty.

### About Department:

The Department of Information Technology was established in the year 1997 with an intake of 30 in B.Tech (IT) program. The intake has been increased to 60 during the year 1998-1999 and further increased to 120 during the year 2000-2001. The department offers M.Tech Program in Software Engineering from the academic year 2009-10. The Department is headed by Dr. K. Ramani, who has 21 years of teaching experience and is supported by well qualified faculty.

### Objectives:

- To explore knowledge on research methodology, innovation aspects, intellectual property rights, patents, trademarks, copyrights, trade secrets and commercialization of intellectual property.
- To explore the concepts of innovation research and patents.
- To provide hands on training on patent filing procedure.
- To understand types of forms, patent search and examination process.

### Outcome:

- Gain Knowledge on Research Problem formulation, Data Collection and Analysis Methods.
- Understand the process of Technical Paper and Research Proposal Writing.
- Get Awareness on Research funding opportunities.
- Gain awareness on IPRs and Patent filing, Publication and Examination.

### Resource Persons:

- Domain experts from IITs and well reputed Institutions.

### Topics to be Covered:

- Problem Identification and Formulation
- Research Design and Data Analysis
- Paper Writing
- Proposal Writing and Funding Opportunities
- Innovative Research
- Process and Product Development
- Plagiarism and Anti-Plagiarism
- Introduction to IPR and Types of IPR
- Patentable and non-patentable inventions
- Patent filing procedure
- Types of patent applications
- Significance of Patent Search & Analytics
- Patent search in free databases
- Types of Forms
- Case Study: Patent Searching, Submission of Provisional and Conventional patent applications
- Process of Patent Examination

### Eligibility:

- Faculty from AICTE recognized Engineering colleges.

### Important Dates:

- Registration closes by : **March 7<sup>th</sup>, 2020**
- Programme Dates : **March 9<sup>th</sup> – 13<sup>th</sup>, 2020**

## SREE VIDYANIKETHAN ENGINEERING

### COLLEGE (AUTONOMOUS)

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



### One Week Faculty Development Programme on

## “Research & Innovation”

(March 09<sup>th</sup>-13<sup>th</sup>, 2020)

### REGISTRATION FORM

(Use Photostat copies if necessary)

AICTE (UNDER MARGDARSHAN SCHEME FOR SHARE & MENTOR INSTITUTIONS) SPONSORED

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Department: \_\_\_\_\_

Institution: \_\_\_\_\_

Address for Communication: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Place \_\_\_\_\_

Date \_\_\_\_\_

Signature of the Participant

Signature of Principal/HOD