

## ABOUT COLLEGE

"Sri Vasavi Engineering College (Autonomous)" was established in the year 2001 by "Sri Vasavi Educational Society" with a desire to share the responsibilities of the society for the development of quality Technical Education. The college is situated at Peddapalli, a peaceful and pollution-free location, 5 km away from the main town Tadepalligudem, West Godavari District. The town is well known as the commercial hub of Coastal Andhra Pradesh and is well connected by road (NH16) and rail (Chennai to Kolkata). The college has a sprawling campus of 25.02 acres surrounded by green fields and coconut groves. The college is recognized by AICTE and permanently affiliated to JNTU Kakinada and also recognized by UGC under section 2(f) & 12(B). The College got UGC Autonomous in the year 2018. The college offers UG, PG and Diploma Programs in Engineering (EEE, ECE, CSE, ME & CE, CST and ECT) along with MBA. The college is accredited by NAAC with "A" Grade. UG Programs offered by the departments of EEE, ME, ECE & CSE are accredited by NBA. The college established Institutions Innovation Council approved by MHRD Innovation Cell in the year 2018 and MSME Host Institution/ Business Incubator in 2019.

## RESEARCH & DEVELOPMENT CELL AND INSTITUTION INNOVATION CELL

Our R&D Cell offers opportunities to establish close networking with the universities & industries and nurtures the faculty & students pursuing new inventions and developments. With a view to enhance research activities, people from Industries are visiting the campus and motivating the faculty and students to undertake R & D projects in all disciplines. R&D Cell focus towards Development of IOT systems for supportive Science, communication, and enhance the quality of audio-visual signals, Power & Energy Systems.

Drones for campus surveillance, E-mobility, E-bicycle, E-bike and Solar car, Bio-fuels efficiency enhancement, Development of Algorithms for OFDM-based SM-MIMO Communication Systems, Image Processing to Aquaculture and Horticulture, Cloud security, IOT Based Water quality monitoring & purification, Network Security, AI/ML and Data Science applications. SVEC IIC builds the ecosystem and nurtures the students on innovation, startup and entrepreneurship.

## ORGANIZING COMMITTEE

Patrons

Sri. G. Satyanarayana

President

Sri. Ch.V.V. Subba Rao

Secretary & Correspondent

Co-Patron

Sri. Ch. Apparao

Director - Technical

Chairman

Dr. GVNSR Ratnakara Rao, Principal

Coordinators

Dr. P.V.V. Rama Rao, Professor in EEE and Dean (R&D)

Dr. V.S. Naresh, Associate Professor in CSE and Associate Dean (R&D)

Dr. U. Yedukondalu, Associate Professor in ECE and Convenor SVEC IIC

CORRESPONDENCE

Dr. V.S. Naresh, Associate Professor in CSE and Associate Dean (R&D)

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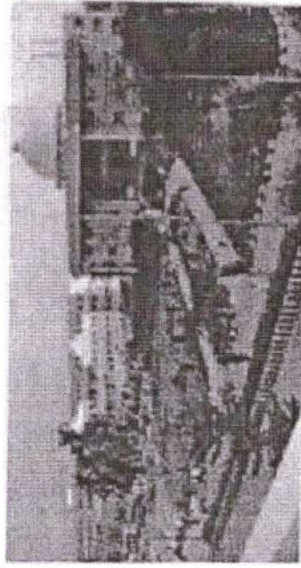
One Week Online Faculty Development Program

On

## "Research Challenges and Opportunities Post COVID-19"

(RECOP - 2020)

4<sup>th</sup> to 9<sup>th</sup> May 2020



ORGANIZED BY

RESEARCH AND DEVELOPMENT CELL

&

MHRD's INSTITUTION INNOVATION CELL



Sri Vasavi Engineering College

(Autonomous)

Tadepalligudem, West Godavari District - 534101

(Approved by AICTE and affiliated to JNTUK Kakinada, AP)

(Accredited by NBA - US in EEE, ECE, CSE & ME and NAAC with 'A' Grade)

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

G. Narayana  
Technology &  
(AUT) PNO visual  
Shaikpet, Hy

**One Week Online Faculty Development Program On  
"Research Challenges and Opportunities Post COVID-19 (RECOP - 2020)"  
4<sup>th</sup> to 9<sup>th</sup> May 2020**

**Outcomes:** Identify research problems, Write quality proposals for funding, Publish quality research  
**Registration Link:**

[https://docs.google.com/forms/d/e/1FAIpQLSfuVSxOAgdBBYwYu60Pswq4AmbQTojXmmuTAIPswlP8agdsUg/v/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfuVSxOAgdBBYwYu60Pswq4AmbQTojXmmuTAIPswlP8agdsUg/v/viewform?usp=sf_link)


**Requirements:** LAPTOP/ TAB recommended with GoToMeeting Online Tool or a smart phone with GoToMeeting App installed  
**Registration Fee:** NIL

**Join What'sApp Group after Registration:** [https://chat.whatsapp.com/HK\\_uO5OK78dF9UG2ouHcxCO](https://chat.whatsapp.com/HK_uO5OK78dF9UG2ouHcxCO)  
**Telegram group:** <https://t.me/joinchat/Jd8ODho3V7bCmgP8FBiZHA>

**Note:** E-participation certificate issued subject to completion of attendance, online assessment test and submission of feedback on FDP.  
**\*Waiting for permission from MHRD to print IIC Logo on Certificate**

Tentative Schedule\*

| Date & Day                | TIMINGS             | TOPIC   |
|---------------------------|---------------------|---|
| 04.05.2020<br>(MONDAY)    | 10.00 AM - 10.30 AM | INAUGURATION  |
|                           | 10.30 AM - 11:30 AM | Guest of Honour: Dr. Ravi K. Gujjula, CGM-Technical, APSSDC   |
|                           | 02.00 PM - 03.00 PM | Research Challenges by Dr. Rama Rao P.V.V., Professor in EEE and Dean (R&D)<br>Role of IEEE by Dr. S. Laxminarayana, IEEE - Vizag Section; Professional bodies & RECOP 2020 E-assessment by Dr. Rama Rao P.V.V. |
| 05.05.2020<br>(TUESDAY)   | 10.00 AM - 11:15 AM | Research Opportunities Post COVID-19 by Dr. Rama Rao P.V.V.   |
|                           | 02.00 PM - 03.00 PM | Quality Research Proposals by Dr. Rama Rao P.V.V.   |
| 06.05.2020<br>(WEDNESDAY) | 10.00 AM - 11.30 AM | Quality Research Publications by Dr. Naresh V.S., Associate Professor in CSE & Associate Dean (R&D)   |
|                           | 02.30 PM - 03.30 PM | Engineering Research by Dr. Guduru VNSR Ratnakara Rao, Professor in ME and Principal  |
| 07.05.2020<br>(THURSDAY)  | 10.30 AM - 11.30 AM | Research Opportunities in Assistive Technologies by Dr. Sankar P., Assistant Professor in EE, NIT-AP  |
|                           | 02.30 PM - 03.30 PM | Research Opportunities in AI/ML by Dr. Shirin Bhanu K., Associate Professor in CSE  |
| 08.05.2020<br>(FRIDAY)    | 10.00 AM - 11.30 AM | Funding Agencies and Schemes by Dr. Rama Rao P.V.V.   |
|                           | 02.30 PM - 03.30 PM | Re-skilling and digital adoption - new norm by Dr. Ravi K. Gujjula, CGM-Technical, APSSDC   |
| 09.05.2020<br>(SATURDAY)  | 10.00 AM - 11.00 AM | Research Opportunities in Data Science by Dr. Loshma G., Associate Professor in CSE   |
|                           | 02.30 PM - 03.30 PM | Feedback and Valedictory  |

  
 G. Narayanan  
 Principal  
 Narayanammal Institute of  
 Technology & Science  
 (AUTONOMOUS)  
 Mailpet, Hyderabad



Research & Development Cell and Institution's Innovation Council

## SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Accredited by NAAC with 'A' Grade and NBA – UG Programs in EEE, ECE, ME & CSE)  
Pedatadepalli, TADEPALLIGUDEM, West Godavari District, Andhra Pradesh

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



### Certificate of Participation

This is to certify that Ms. Nerella Harini of G Narayanamma Institute of technology and science has participated in One Week Online Faculty Development Program on “Research Challenges and Opportunities Post COVID-19 (RECOP 2020)” organized by Research & Development Cell and Institution's Innovation Council of Sri Vasavi Engineering College (Autonomous) during 4-9 May 2020.

IIC Convener

(Dr. U. Yedukondalu)

Coordinator

(Dr. V.S. Naresh)

Convener, RECOP 2020

(Dr. Rama Rao P.V.V.)

Principal

(Dr. GVNSR Ratnakara Rao)

PRINCIPAL  
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