

## CHIEF PARTON

**Sri. Challa Madhusudan Reddy**  
Chairman - APSSDC

**Dr. Arja Srikanth, IRTS**  
MD & CEO – APSSDC

**Sri N. Ram Kumar Reddy**

Correspondent, NBKR Institute of Science & Technology

## PARTON

**Dr. Ravi Gujjula**

Chief General Manager, APSSDC

**Dr. V. Vijaya Kumar Reddy**

Director, NBKR Institute of Science & Technology

**Mr. Deepak NG**

Industry Leader, Head Global Affairs-DS India Pvt.ltd

**Mr. Rajiv Armadaka**

CATIA-Brand Leader-DS India Pvt. Ltd

## CONVENER

**Dr. CH R Vikram Kumar**

Head, Mechanical Engg. Dept.

## CO-CONVENER

**Sri CH Ramakrishnaiah**

Asst Professor

**Sri K Venkateswarlu**

Asst Professor

## ORGANIZING COMMITTEE

Mr. KYN Venkat	APSSDC
Mr. A. Abhilash Reddy	APSSDC
Mr. A. Satya	APSSDC
Mr. M. Chandra Sekhara Reddy	APSSDC
Mr. S. Sagar Reddy	APSSDC
Mr. A. Ramakrishna Reddy	APSSDC
Mr. K. Dinesh Tej	APSSDC-DS

**Resource Person Details:** Mr. Varun,  
Dassault Systemes Solutions.

## Organizing Members

Dr. M. Sreenivasulu	Professor
Dr. P. Nanda Kumar	Professor
Dr. P. Srihari Reddy	Professor
Dr. S. Indumathi	Professor
Dr. P. Vijaya Bhaskara Reddy	Assoc. Prof
Dr. Y. Ashok Kumar Reddy	Assoc. Prof
Dr. B. Satheesh Kumar	Assoc. Prof
Dr. B. Amar Babu	Asst. Prof
Sri. P. S. Ravi Kumar	Assoc. Prof
Sri. S. P. Akbar Hussain	Assoc. Prof
Sri. P.V. Vijay kumar	Asst. Prof
Sri. B. Madhusudhana Reddy	Asst. Prof
Sri. K. Rajasekhar	Asst. Prof
Sri. T. Pramod Kumar	Asst. Prof
Sri. M. Chandra sekhar	Asst. Prof
Sri. SK. Riyaz Basha	Asst. Prof
Sri. M. Subba Reddy	Asst. Prof
Sri. B. Hari	Asst. Prof
Sri. G. Maheedhara Reddy	Asst. Prof
Sri. S. Chandra Sekhar	Asst. Prof
Sri. S. Raja Kumar	Asst. Prof
Sri. P. Kesavulu	Asst. Prof
Mis. M. Gouthama Kranthi	Asst. Prof
Sri. CH. Sagar	Asst. Prof
Sri. K. Ramesh Kumar	Asst. Prof

## PARTICIPANTS (who should attend):

This workshop is meant for faculty from Academic institutes, Research scholars, Industry Personnel and PG Students.

**Registration Fee : Free**

### **Accommodation**

Paid Accommodation will be provided to participants with prior request on sharing basis in Hostels on nominal charges

**(Maximum no. of Participants is limited to 40).**



**Two Days Faculty Development Program**  
on  
**Reverse Engineering, Rapid prototyping,**  
**Generative Design Engineering and**  
**Additive manufacturing.**

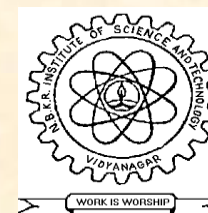
in  
**Association with APSSDC**  
**(12<sup>th</sup> – 13<sup>th</sup> December, 2019)**



APSSDC (Govt. of Andhra Pradesh)  
in Association with



Organized by  
**Department of Mechanical Engineering**



**DEPARTMENT OF MECHANICAL ENGINEERING**

**N.B.K.R.INSTITUTE OF SCIENCE & TECHNOLOGY**  
**(AUTONOMOUS)**

Affiliated JNTU Anantapur

UG courses accredited by NBA under tier-1

Re-accredited by NAAC with 'A' Grade

COLLEGE WITH POTENTIAL FOR EXCELLENCE

An ISO 9001-2008 Certified Institution

**Vidyanagar - 524 413,SPSR Nellore Dist., A.P.**

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Phone:(08624) 228247, FAX:08624 228257

## ABOUT APSSDC:

Andhra Pradesh State Skill Development Corporation (APSSDC) is a unique organization formed as a Public-Private Partnership (PPP) corporation to promote skill-development & entrepreneurship in the state of Andhra Pradesh. The corporation is as a Section-8 company (not-for-profit) with a private equity component of 51% and 49% by Govt of AP. The Corporation now serves as the "Executive Agency" for the newly formed Department of Skill Development, Entrepreneurship, and Innovation. APSSDC also serves the important task of providing high-quality skilled manpower as part of the "Knowledge and Skills Mission" of GoAP, which is one of the cross-cutting missions among the seven missions formed by the govt to facilitate double-digit growth of the state.

## The Scope of the Program:

S.No	Topics
1	Introduction to Reverse Engineering
2	Managing Point Cloud Data
3	Strategies to Generate Surface from Point Cloud Data
4	Introduction to Additive manufacturing strategies using CATIA.

## ABOUT THE COLLEGE:

N.B.K.R. Institute of Science & Technology, Sponsored by Harijana Vidyarthi Udhara Sangam (HVUS), Vakadu, founded by Padmasri Nedurumalli Balakrishna Reddy, was established in 1979. The Institute is located in a sprawling 185 acre site on the bank of the river Swarnamukhi at Vidyanagar, Nellore District, Andhra Pradesh. The Institution is about 135 kms from Chennai and 95 kms from Tirupati. Vidyanagar is located 18kms from Chennai-Kolkata High way. Gudur Junction is the nearest railway station (25km).

N.B.K.R. Institute of Science & Technology has earned a reputation as an Institution of Excellence in Andhra Pradesh. The institute is also awarded with college with potential for excellence by University Grants Commission, New Delhi. The Institute offers B.Tech courses in Civil Engg., Electrical & Electronics Engg., Electronics & Communication Engg., Mechanical Engg., Computer Science & Engg. and Information Technology, and M.Tech. Courses in Power Systems, Computer Science & Engineering, Digital Electronics & Communication Systems and Advanced Manufacturing Systems

## About the Department:

The Department of Mechanical Engineering was established in 1979 and meets the growing demands of Mechanical Engineers. The Department has well qualified and experienced faculty. The Department has established with research facilities apart from regular curriculum laboratories.

- Dassault Systemes Centre of Excellence
- AP CM skill Excellence centre-Design, Automation, and Simulation
- AVEVA centre of excellence
- Robotics Research & Training Centre
- Virtual Instrumental Lab
- Composite Materials Research laboratory
- Computerizes Bio-diesel testing laboratory
- Micromachining
- 3D printing

## Two Days Faculty Development Program on Reverse Engineering, Rapid prototyping, Generative Design Engineering and Additive manufacturing.

(12<sup>th</sup> – 13<sup>th</sup> December, 2019)

## Registration Form

Name :

Designation :

Qualification :

Specialization :

Experience :

Address for  
Communication :

Mobile No. :

E-mail ID :

Place :

Date :

Signature of the Candidate