

## INSTITUTIONAL DISTINCTIVENESS

**Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust.**

### DISTINCTIVENESS

The driving force of the institute, the vision, is "to enrich the society through education by generating globally competent manpower that can make an honest living in the country or outside, capable of contributing to the socio-economic development and welfare of the society".

In addition to preparing the students with core competencies to face the global challenges, the institute strives in making students understand and contribute to the socio-economic development & welfare of the society. The institute is contributing to the development of the nation by capacity and character building of the students. The institute takes lead in serving the society and in inculcating those values in the minds of young generations and imbibing in them, the required qualities to make an honorable living in the society.

The institution adopts "**Donate-Service-Provide**" motto in order to fulfil its role of social responsibility and inspires the students to follow the same in their lives.

### DONATE

- Donated Rs.1.00 crore in association with staff and students towards for the construction of new capital for Navya Andhra Pradesh.
- Contributed to the Chief Minister relief fund in association with students & faculty for the welfare of the victims of natural disasters floods, cyclones and Tsunami belonging to Kerala, Chhattisgarh and Visakhapatnam.
- Offers "POOR & MERIT Scholarships" to help the students in pursuing graduation. They, in turn, with their own experience, are requested to help the poor, when they settle in life.
- Alumni of civil is sponsoring poor & merit scholarships to civil students.
- Students, as members of various NGO's like MAD, Helping hands, provide clothes, blankets, food and services to the needy people.

### SERVICE

#### NSS Activities:

In autonomous regulations, participation in NSS/NSO/NCC is made mandatory for all students. Initial NSS unit functioning in the college is expanded to four units in 2017-18 to involve entire student community in serving the society. The institute, through NSS units, organizes various activities for the benefit of the society and there by inculcating the service motto in the students.

Some of the activities by NSS units:

- Conducted number of Blood donation camps and medical camps.
- Provided services to the victims of natural calamities

- Participated in Plantation programs organized by the college or by the government to save the environment.
  - Conducted awareness programs on “Swachh Bharat Mission” theme & rally on swachh Bharat, “Swachhtha Hi Seva” programs, voter enrollment, No plastics, cashless transactions etc.
  - Mobilized funds for national Army Flag day
  - Rendered services in Krishna pushkarams-2016 in addition to the technical support provided by the college students.
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- ❖ NSS Unit, NSS officer and student volunteers received number of awards at district, state and national levels for active involvement in various social activities
  - ❖ The NSS unit and NSS officer of RVR&JCCE got the prestigious INDIRA GANDHI NATIONAL service scheme awards in 2013-14 from president of India for stupendous services rendered to the society in the past eleven years.

### **NCC Activities:**

The NCC unit of the college provides services to the society and an additional unit has been started for girls from 2018-19. The two units are conducting various activities and preparing students to contribute to development of society.

NCC cadets participated in

- Awareness programs on swachha Bharath, Yoga day etc.
- Blood donation camps to donate blood
- Cleaning of streets, drains, statues, wall paintings and monuments
- Cleaning of public parks, hospitals, bus stands and railway stations

### **PROVIDE**

(a) With in Campus :

- The institute is helping the state government by providing infrastructure and facilities to conduct their activity in the campus
  - Placement drive for
  - Certificate verification of selected candidates
- The institute is cooperating the state government in making the state “a skilled Andhra Pradesh”, by **providing space and infrastructure for various kinds of skill centres** sanctioned by APSSDC(Andhra Pradesh State Skill Development Centre) to the institute and thus contributing to the socio economic development and welfare of the society.

- APSSDC sanctioned TSDI (Technical Skill Development Institute) to promote skill development in the state with four laboratories - CBT, Auto 2-wheeler, Auto 4-wheeler, Electrical Home lab, R&AC, & Agricultural farming machinery.
  - Foundation level and expert level training programs were conducted for Social welfare students, polytechnic and engineering students of various colleges
- APSSDC in collaboration with German Multinational Company Siemens, sanctioned a “CM Center of Excellence “ to bridge the skill gap between the colleges and the industry requirement. This CoE is equipping students with the required competencies to suit industry needs & expectations. 37 laptops were provided under this scheme.
  - Students were trained in courses like Python, IOT, Revit structures, Auto CAD, PCB&PLC.
- APSSDC in collaboration with Dassault systems, setup a 3D-EXPERIENCE center to make students industry ready in the field of Automotive, Aerospace & Defense and shipbuilding. The center enhances the employability skills of engineering & polytechnic students by making them industry ready through skill enhancement and certification on the 3D-EXPERIENCE platform consisting of 3 modules-Catia, Simulia & Delmia which are useful for 3D design, analysis & simulation of objects.
- An Indo-European skilling Centre for Mechatronics & Industrial Robotics lab was established on 15th Feb, 2019 by APSSDC in collaboration with GC German Centre for engineering & Management studies, Germany & European Centre for Mechatronics APS GmbH Aachen to establish a framework for initiating innovation models. It consists of 3 modules-ARC 1.0,2.0 & 3.0.
  - 40 students of ECE, EEE&ME are under training in module / (ARC 50).

**(b) City Computer Centre:**

The institute established a computer centre in the city to provide computing facility to students beyond the working hours. The city centre is provided to the AP state government for various services.

**The city centre was utilized to conduct :**

- Skill test for selection of Kiosk operators for establishment of new MEE SEVA centres
- Test for computer operator posts by Rashtriya Madhyamik Shiksha Abhiyan
- Sectorial & Assistant Sectorial Officers Examination by AP Rajiv Vidhya Mission
- Data entry of District information on School Education by AP Rajiv Vidhya Mission
- Linking Epic ID with AADHAR
- Jr.Asst. Skill/ Data Entry Operator Test by AP Model schools
- Training for Commercial Tax Department Employees