

2.3.1 Report on student centric methods

Learning is made more students centric by adopting methods such as experimental learning, participative learning and problem solving methodology for enhancing the learning experiences.

Practicals

All UG and PG Science students have to do practicals in their respective subjects to acquire the practical knowledge related to the course.

Assignments and Group Projects

1. All the students have to take assignment per each unit of their course. This activity is considered as a part of CIA.
2. Each department conduct study projects. Minimum 3 to 5 students are grouped for one project. Minimum 3 to maximum 10 projects are carried out for each Academic year by all departments.

Field work / Field visit / Educational Tours

1. Every Academic year All Science departments visits factories, industries, SHAR Centre, Thermal Power stations, Science Centers, etc..
2. Every Academic year The Departments of Arts and Humanities visit historical places as a part of Educational tour.
3. Every Academic year Commerce and Management departments visits Banks, and Corporate offices.

Role play

The Department of English and Management studies conduct Role plays every year. 37 Role plays were conducted from 2014 -2020.

Internship

Internship is part of the PG Program of Human Nutrition and Nutraceutical Chemistry (UGC Innovative Program). The students are being trained in the Corporate hospitals like Narayana and Simhapuri hospitals at Nellore from the academic year 2017 – 2020.

Project Work

VI Semester of MCA , III Semester of MBA and IV Semester of Corporate Telugu (UGC Innovative Program) students have to submit project work report to complete the program. These project works are carried outside the College.

Spoken tutorials, Power Point Presentations and Employment skill Oriented Programs.

1. The students are exposed to the spoken tutorials of IIT, Mumbai. Total 955 number of students are enrolled in this Academic year.
2. All PG students are using Power Point Presentations for their Class room Seminars.
3. Analytical Skills course is part of UG program in IV Semester under part III. This is useful for Competitive Exams.
4. APSSDC (Andhra Pradesh State Skill Development Centre) conducts online and off line programs on Soft Skills , Communicative Skills, Computer Skills and Analytical Skills. The College is also arranging Training Programs with help of Rotary Club and AKC (Amaravathi Knowledge Centre). (the details are given the report of 2.2.1)

Participative learning

The Institution encourages the active participation of students in all academic Co Curricular and Extra Curricular activities.

➤ Group activities

All the Departments of the college conducted minimum one **Quiz Program** every Academic year. Arts and Humanities Departments conducted 29, all Science departments conducted 118, Commerce and Management conducted 43 quiz programs during the years 2014 – 2020.

Science departments students prepare **Charts, Models and Learning Maps.**

➤ Seminars

To enhance and encourage communicative skills and confidence levels of the students class room seminars are being conducted in every academic year. student presented seminars in curriculum related courses. In arts and Humanities 1431, Seminars, in Sciences 9934 and Commerce and Management

290 Seminars are presented by the students from the academic year 2014 – 2020.

All Departments consider class room seminars as one of the compulsory activity in CIA.

➤ **Mana TV & utilization of library**

Mana TV is one of the Educational TV Channel running by SAPNET (Society for Andhra Pradesh Network) . The Channel is introduced in our College from the Academic year 2018 – 2019. This channel broadcast the lectures of Subject experts from various colleges. Students attend these classes according to Mana TV Schedule. In the academic year 2018- 2019 students attended 81 classes and in 2019-20 attend for 41 classes.

For various activities assigned and encouraged by the faculty the students are **utilizing the library** in a good manner. Year by year the utilization is increasing. In the academic year 2014-15, 257 students, In 2015- 16, 329 students, In 2016- 17 , 523students, In 2017 -18, 524 students, In 2018 -19, 545 students, 2019 -2020, 620 students are utilized the library per month for e – resources

Women empowerment and Eco club activities

Raising the status of women through education, raising awareness, literacy leads to a woman empower herself. Women empowerment is all about equipping and allowing women to make life determining decisions through the different problems in society. To empower Women, The college has started a cell for women empowerment. In the Academic year 2017 -18, 9 events, in 2018 -19, 9 events, in 2019 -2020 , 7 events are conducted by the women empowerment cell. In these three years government also organized “ Kishori Vikasam” (Adolescent development) program in our college every year.

Guest lectures

All the departments of the College arranged guest lectures by eminent subject experts in their concerned subjects.

In arts and Humanities Departments arranged 40 lectures, Science departments arranged 84 lectures, Commerce and Management arranged 18 lectures from the academic year 2014 – 2020.

Participation in Seminars (Other than Class room seminars)

Students are encouraged to participate and present the papers in Seminars and Work Shops organized by our college and other colleges. The college organized 13 Seminars and 9 workshops from 2014 – 2020. (Details are given in 2.2.1). In September 2016 , 3 students presented seminar papers at Government Degree College, Guntur. In September 2018 a student presented a seminar paper on ozone day at Government degree college, Naidupeta organized by the District Resource Centre (DRC)

Add on programs

To give extra knowledge to the students, all the faculty of the departments are conducting one month add on program every year. In arts and humanities 34, In Sciences 146, Commerce and management 38 programs are conducted from 2014 – 2020.

Participation in Extracurricular activities & SETNAL activities

Students are actively participating in extracurricular activities conduct by the college, other colleges and organizations. In 2014 -2020 students participated in sports at various Universities and Colleges like Tiruchanapur (TamilNadu), Kannur University (Kerala), Hindustan University (Chennai), VS University (Nellore), SRM University (Chennai), Krishna University (Machilipatnam), Bharathiyar University(Coimbatuur), Calicut University(Kerala), Bangalore University (Bangalore),DK Womens Collge (Nellore), Inter colligate games were conducted in our college in October 2015, September 2016, September 2017 and September 2018.

Students are participated in cultural programs organized by SETNEL (Society for training , employment and Promotion). In the academic year 2018-19 our students own prizes in drama , magic , fancy dresses conducted by SETNEL in January 2019 at Vijayawada.

Puzzles and educational games & Problem solving

Students were actively participate in Puzzles and educational games & Problem solving conducted by the Dept. of English , Chemistry Mathematics, Statistics & Food Technology. In total 39 Activities were conducted from 2014 – 2020 by the above Departments.

Mentor system

All the teaching faculty are the mentors each mentor is allotted 25 to 30 students they have the details of academic and socio economic status of students . Mentors play a good role in academic and career development of a student. They give counseling to a student whenever necessary. All these details are recorded in a book (for each student)

Entrepreneurship orientation programs

The college has conducted workshops for the students to develop to become entrepreneurs. In the academic year 2014-15 creative corner has established. Different types of handmade items prepared by the students were kept in that creative corner. In the academic year 201516 training is given to the students in book binding . In the academic year 2016-17 training is given to the students on tailoring and embroidery. In the academic year 2017-18 paper bags prepared by the students. In the academic year 2018-19 Mushroom culture was started. In the academic year 2019-20seven days workshop on startups has conducted in the last week of February 2020 for science students. In this workshop they trained in vermicompost mushroom culture web designing home automation and aqua culture

All the above method will enhance the learning levels of the student.