



## BestpracticeII

**Title of the practice:Strengthening the Academics through Enrichment programs.**

### Objectives:

- Toenhancethestudents'academicexperience.
- Todevelopthestudentsownareasofinterestandstrengths.
- Tocatertodynamicindustrydemands
- Toprovideanopportunitytostudentstodevelopinter-disciplinaryskills.

### Context:

To prepare the students as per industry demands and to promote natural Interest and to aptitudes,SCET incorporates students enrichment programs as a supplement university curriculum.The curricular gaps are identified and they are bridged by conducting various enrichment programmes like value added courses,seminars,conferences,workshops,guest lecturers and courses through MOOC platforms.Most of our students undergo various courses to enhance their technical skills in advanced manner.

### ThePractice:

The college takes steps to find out the recent technologies used in the industry to organize Enrichment courses. Every department of the institute prepares the course contents,its delivery plan, time-table, etc. for the courses. The faculty coordinator conducts these coursesalong with the domain Experts.

### EvidenceofSuccess:

- In the last five years 71enrichment Programs /courses were offered on latest Technologies and most of the students enrolled and completed.
- Because of students enrichment programs in research the students' interest in research related activities has increased and it has resulted in rise in paper and patentpublications. The students along with faculty have published 103 patents and 20 copyrights with institute affiliation. The students have published total 668 research articles in National and International level journals and conferences.
- Through various enrichment programmes, the identified curricular gaps with Program Outcomes are fulfilled.



**Problems encountered and Resources Required:**

Being affiliated to JNTU,KAKINADA,AP, students are required to follow the guidelines of affiliating university where examinations are given more importance. This makes students lose interest in pursuing online and other enrichment courses.

Owing to time constraints, they find it difficult to balance between regular academic work, co-curricular and placement activities.

Since most of our enrichment programmes offered are based on recent technologies, finding subject experts is difficult.

To solve this, all the respective departments took initiatives to organize and conduct such programs.