Sri Sivasubramaniya Nadar College of Engineering (An autonomous institution affiliated to Anna University)

Department of Computer Science and Engineering

5th Jan 2022

Administrative system that helps in ensuring the achievement of PEOs/POs/PSOs

Programme Assessment Committee (PAC)

The Program Assessment Committee will meet twice in a semester; before the start of the semester and after the end semester examination results are published.

In the first meeting, the following aspects of courses are reviewed and validated.

- Course attainment of previous offering of the current semester courses
- Target and Threshold for CO attainment in the current semester
- Course Plan
- Assessment plan
- Content Delivery Methods
- Identifying curriculum gaps if any and suggesting methods to bridge them

In the second meeting, the following aspects of courses are assessed, reviewed and validated

- Course outcome feedbacks
- Course feedbacks
- CO attainments (Continuous Assessment attainment and End Semester Examination attainment)
- Continuous improvement of course offerings discussion of gaps and suggestions to improve

Further, the committee will periodically review the question papers of all assessments of all the courses.

The Program Assessment Committee will meet once in a year to assess, review and validate the following aspects of the programme

- PEO, PO / PSO attainment
- Graduate exit surveys
- Alumni Survey results
- Employer feedback results
- Parent feedback results

For each new regulations, the committee will study and validate the following:

- PEOs, POs / PSOs
- Course Outcomes and their appropriate Knowledge levels
- Assessment Tools and Processes
- CO PO correlation mapping

Activities and In-Charges

UG and PG Regulation wise - RK, CB,TTM

- Framing and reviewing PEO/PO/PSO and correlating with GA and dept mission
- Framing Rubrics for
 - CO-PO mapping
 - CO/PO/Batch Attainment calculation
 - Direct
 - Indirect
 - Assessment tools
- **Fixing Targets**
- Framing / reviewing exit/employer/alumni survey questions
- Meeting minutes preparation and filing, version management RK

UG and PG Batchwise

UG - all batches - DT, SR, BP PG - all batches - SK, DVVP

- Analysing PO attainments and checking for improvements
- Validating gap analysis in CO attainments, analysing gaps in PO attainments
- Analysing curricular gaps and making suggestions
- Reviewing CO feedbacks
- Reviewing course feedbacks (along with Curriculum committee)

UG and PG - RK, DT, CB, TTM, RSM, BP (Minimum & from this team for a QP)

Reviewing lesson plans and questions in all types of assessments in all courses

UG Batch 2018-22 - PM, KL Batch 2019-23- ADS, SM Batch 2020-24-RP, AB PG- all batches - YVL, KM, VFS

- Calculation of Direct attainment of COs / POs / PSOs batchwise
- Calculation of Indirect attainment of POs/ PSOs batchwise
- Consolidated attainment calculation and presentation using graphs
- Presentation of comparison between current and previous batch attainments
- COs and CO attainment consolidation and presentation of gaps facilitating formats and collection of attainment sheets for courses
- Collection of course outcome feedbacks and course feedbacks
- Collection / consolidation of questions in assessments for targeted courses