



ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with "A" Grade

Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsale.edu.in



OBSERVATIONS & RECOMMENDATIONS OF ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)

The Academic and Administrative Audit (AAA) was held between the odd semester 2021-2022 between 21.03.2022 – 25.03.2022 by a panel of members, from the various departments appointed by the Coordinator - IQAC in consultation with the Principal of the college. The Audit was conducted in an organised manner; following the audit, observations were recorded and recommendation is submitted by the Internal Quality Assurance Cell to the Principal and the Management.

Observations of the audit include the following:

Automobile Engineering:

Department calendar prepared in line with university calendar. Time table is prepared as per norms and Time table is also uploaded in ERP. Course file and Lab manual readiness is satisfactory. Lesson plan is done and is made available to the students through ERP. Quality of special course conducted online is well planned and monitored. Final year Project are well planned, but need concentration on Industry oriented projects. Online courses, Sponsored projects, journal publications or Consultancy work are not taken up by the faculty members. Mentor mentee allotment is made and counselling is done online as and when required. Remedial classes are done for slow learners with extra study hours. 10 faculty are on roll. 4 faculties have attended Conference, 1 in FDP and . 02 Journal Publications are done by the faculty. No Patents or Book publication is made by the faculty members. 3 events were organised with industrial person as resource persons. 3 Industrial certification courses and 1 VET are organised and 2 MOU was signed during this period. Department library is well maintained.

Civil Engineering:

Department level calendar and adherence calendar prepared and maintained. Time Table is available for the corresponding semester is available and has extra slots allotted for co-curricular and extra-curricular activities along with adherence and Lesson plan is prepared ERP



ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with "A" Grade

Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

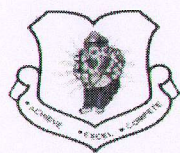
www.aecsaalem.edu.in



uploaded. Course file and Lab manual exists as per norms, and matching to the content Co-Po mapping is done. 17 Course File Submitted and samples verified. Planning and Execution of course is done well. Co-Po mapping is done and verified in Course File. PPTs and Links for NPTEL Videos are readily available and verified in Surveying CF. Special courses are conducted in a good manner through online mode. Events such as Webinar and Pre-placement talks are conducted in line with the curriculum. Final year project planning, monitoring and review is verified to be good. Student mentoring system is good, list available in Mentor – Mentee file and remedial classes are taken for slow learners. For Advanced learners, they are motivated to participate in conferences and symposium. Result analysis is prepared and verified. Mentor Counselling is updated in ERP. 13 faculties are on roll and Staff profile is well maintained and is complete. 1 Faculty members is found to have taken up online courses. 12 faculty attend conference and Workshops. Faculty members handle classes using PPT and other LMS. FDP was not organised by the department. 9 faculty received Professional Memberships. 1 sponsored projects was completed for Barani Constructions and 6 consultancy works is done by the department. 7 Papers are published in journals. 1 patent are registered. 7 Guest lecture with industry persons are organised. Fresh MoU signed is 1 and 10 events are conducted under the sponsorship from ICI Student Chapter. Stock Registers are well maintained for laboratories and library is well utilised.

Computer Science & Engineering:

Department calendar is prepared in line with university calendar. Adherence to Academic Calendar is satisfying. Timetable is prepared with extra hours for sports and uploaded in ERP. Course file readiness is found and Lab manual is made ready as per Anna University syllabus. CoPo mapping is prepared in course file. E-learning modules are used well in online teaching. Value added course and certificate courses are conducted with proper planning and monitoring. Elective course selection is done properly. Final year project guidance are given and quality maintained. Mentor-mentee allotments are made and timely counselling is also done appropriately. Extra Efforts through Remedial classes are made for slow learners by conducting extra classes and advanced learners are encouraged to attend conferences and make project



ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with "A" Grade

Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsale.edu.in



models. Also NPTEL Videos are shared for advanced learners. Events organised in a way that integrate with the curriculum. 16 faculty members are found on roll and 09 the faculty members have participated in conferences and workshops. The department has not organised any FDPs. 16 faculty members have participated in FDPs organized by other colleges. Ph.D Guidance is not available. Non Govt project completed for Avatar Academy. Online courses are not taken up by the department faculty. Course delivery through PPT is satisfying. 3 Journals are published and book publications are not done. 03 Event with Industry person as resource person AND 1 IPR Event was conducted. No patent registration were done. 2 Industrial Certifications Courses are offered. VET is not organised. 04 new MOU is found to be signed during this particular period. Stock Register is maintained and 100% ICT Tools used in class rooms. Department library is well maintained, but not digitalized.

Electronics and Communication Engineering:

Preparedness of Department calendar is in line with university calendar and Adherence calendar is well maintained. Time table is prepared as per norms for the respective semester and Time table is also uploaded in ERP. It includes extra hours for Extra Curricular and Co curricular Activities. Quality of special course conducted online is well planned and monitored. Course file and Lab manual readiness is satisfactory. Lesson plan is done and is made available to the students through ERP. Final year Project are well planned, but need concentration on Industry oriented projects. Project guidance are given regularly. Mentor mentee allotment is made and counselling is done online as and when required. Remedial classes are done for slow learners with extra study hours. Online courses, Sponsored projects, journal publications or Consultancy work are not taken up by the faculty members. 11 faculty are on roll. 3 faculty have completed NPTEL/MOOC certification course. 9 faculties have attended Conference and 7 faculties have participated in FDPs. 5 faculty have got membership from professional societies. No paper publications is found and no Patents are registered. 2 events were organised with industrial person as resource persons. 2 Industrial certification courses are organised and 2 new MOU was signed during this period. ICT Tools are well utilized and Department library is well maintained.



ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with "A" Grade

Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsale.edu.in



Electrical and Electronics Engineering:

Academic calendar is found to be good and adherence calendar maintained. Time table is found to adhere with university norms and uploaded in ERP. Time Table is prepared with extra slots for Curricular and Co curricular Activities along with adherence. Lesson plan is prepared and made aware to the students through ERP. Course file and Lab manual readiness is good but some areas need to be completed in full. Lesson plan is prepared well in advance and uploaded in ERP. CoPo mapping done for all subjects. E-learning modules are used to handle online classes. Project guidances are given by the respective faculty. Value added courses and certificate courses are planned and conducted systematically. Elective course selection is done as per AU Norms. Quality of mentoring and remedial classes is satisfactory. 13 faculty members are on roll and 6 Faculty members participation in FDPs and conference is 8, and no FDP is organised by the department. 1 Consultancy work is been made. Faculty research is found to be not satisfactory as the participation in sponsored or consultancy works, or publications. 2 patents are found to be registered. No events were organised with industry persons as resource persons. 01 new MOU was signed. Faculty research activities on doing sponsored projects or consultancy work or journal / book publication or patent registration is found nil. No IPR Workshops and events conducted with professional society sponsorship. Department library is utilised only by few number of members.

Mechanical Engineering:

Academic calendar is well prepared, and adherence calendar also maintained well at the department level. Time table is prepared and uploaded in ERP for students knowledge. Elective course selection is as per Anna University norms. Course file and lab manual are available in the department and is found complete. Co-Po is mapped. VAC & CC are properly planned to be conducted and executed. Projects for final year and mini projects is well-planned and industrial oriented and guidance are given. Mentor-mentee allotments are made and the remedial classes for weak students are conducted. IPT is planned for the respective semester. 13 faculties are on roll. Faculty members are not found to have taken up online courses, sponsored projects or consultancy work. 10 Faculty members have attended conferences, 02 faculty have participated

ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with "A" Grade

Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsale.edu.in

in FDPs and FDPs are not organised by the department. 04 Journal publications are made by the faculty members and no book publications or patent registrations are made. 02 consultancy works are done by the department. Faculty members are not found to enrol in professional societies. 01 VET was offered to the students. Events and guest lectures by industrial persons are found to be 03. 03 Industrial certification courses were offered. 04 new MOUs are signed by the department for internship and training. 04 Technical Events are organised under professional Society. Department library is well established, and maintained.

Science & Humanities:

Academic Calendar is prepared and adherence is done. Course file and lab manual are available in the department and is found complete. Timetable is prepared well with extra slots for curricular and co-curricular activities. Co-Po mapping is done. Lesson plan is prepared well in advance and are made available to the students through ERP. E-learning modules are used for TLP. Elective course selection is done as per Anna University norms. Events are arranged to integrate ethics and values. Student Mentor mentee allotment is made as per norms and counselling given when required. Remedial classes are conducted for slow learners and counselling is done. 18 faculties are on roll and 18 faculty members have attended conferences. Staff profile is well maintained. Online certification courses are not found to be taken up by the department. 02 FDP is conducted by the department. 15 faculty have participated in FDPs. 4 consultancy works are been done. 7 faculty have published journal and 6 events are conducted with industry person are resource person. ICT tools are utilised well for TLP and department library books are well used by students..





ANNAPOORANA ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Accredited by NAAC with "A" Grade

Recognized by UGC with 2(f) & 12(B) and ISO 9001:2015 Certified Institution

NH-47, Sankari Main Road, Periyaseeragapadi, Salem-636308, Tamil Nadu.

www.aecsale.edu.in



RECOMMENDATIONS OF ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)

Academicians from IITs and Industrialists from MNCs may be invited for the Governing Body meetings. Academic calendar shall inculcate placement and training schedules also. Placement efforts need to be increased and by way of more technical and soft skill training programs and by signing MOUs exclusive for placement training and support. Faculty members should be motivated to take up Swayam / NPTEL online courses. Consultancy project and sponsor projects should be taken up on a regular basis. Events need to be organised with sponsorship from Professional societies and by Industrial experts. To encourage faculty enrolment in professional Societies, part payment should be made from the management side. Faculty members should be motivated with stipend to register for Ph.D faculty members with Ph.D must have guidance. Faculty participation in research must be insisted upon. More innovations in T/L Process need to be initiated. Curriculum gap identification and consecutive action taken along with proof need to be maintained in respective department.

Apart from the existing renewals, departments should take additional efforts to sign new MOU with several Industrial Houses and institutes for Internship, Inplant training and Industrial Visits. ICT enabled class rooms has increased over the years. Non teaching staff may also be trained in using ICT facilities relevant to their work nature. More number of FDPs, Conferences and IPR related events with Industry persons as resource persons need to be organised. Remedial classes have to be more strictly monitored in order to make more students clear their back log arrears through such classes. Students final year projects should be more Industry oriented. For student's internship, preference should be given for varying nature of core companies. Conference publications by student and faculty members need to be insisted more. Paper publications and Book Publications has to be increased to a higher level.



PRINCIPAL
ANNAPOORANA ENGINEERING COLLEGE
PERIYA SEERAGAPADI (P.O.)
SALEM-636308.