



# EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NBA (AERO,CSE, MECH,ECE), NAAC with "A+" and Recognised by UGC (2f &12B)  
KOMARAPALAYAM - 637303

## Internal Quality Assurance Cell (IQAC)

### ACTION PLAN 2022-23

Action Plan	Outcome
1. Academic Schedule has been planned for ODD and EVEN Semester wise which includes List of Working days & Holidays, Internal Exam schedule and Review Meeting.	1. Regular teaching activities, internal assessment exams, result analysis meetings, academic and non-academic activities were successfully completed as per the plan.
2. Two Value Added courses for imparting transferable and life skills will be conducted by each department for 30hrs.	2. <sup>22</sup> <del>32</del> Valued added courses were conducted by various departments.
3. Board of studies and Academic Council meeting will be conducted for R2020 syllabus for all UG and PG Courses.	3. Board of studies and Academic Council meeting were conducted successfully.
4. Women's empowerment activities are planned through the Women's Empowerment cell.	4. More than 23 activities were conducted successfully.
5. More than 50% of students should be sent to industries for internship and industrial projects.	5. 2130 students of all the departments successfully completed the internship.

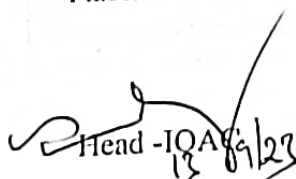
<p>6. Syllabus review feedback should be collected from all the stakeholders through online and offline mode for ODD and EVEN semester. Students' Satisfaction Survey has been collected through online mode for all UG &amp; PG courses.</p>	<p>6. All the data were collected from all stakeholders and action taken reports were submitted to higher authorities successfully. Responses have been collected from the students and action has been taken.</p>
<p>7. Slow and Advanced learners should be identified after the first internal examination. Separate coaching classes and study materials should be provided to slow learners. At least 50% of advanced learners are encouraged to participate in various external activities beyond academic curriculum.</p>	<p>7. Coaching classes were planned and the performance of the slow learners were improved. Advanced learners participated in various external activities like Hackathon, Ideathon, Code Contest, Symposium, Workshops, Seminars, Webinars, etc.</p>
<p>8. All faculty and students are motivated to take up NPTEL online certification courses.</p>	<p>8. 39 faculty members and 32 students completed the NPTEL Course successfully.</p>
<p>9. All faculty members are encouraged to use various teaching pedagogy methods and ICT tools.</p>	<p>9. Various teaching pedagogy methods and ICT Tools like PPT, NPTEL video lectures, animations were also used for teaching classes.</p>
<p>10. All faculty members are informed to prepare Course files with lecture notes before the commencement of the semester.</p>	<p>10. Course files and lecture notes were audited.</p>
<p>11. Faculty and Students are encouraged to publish research papers in UGC, SCI, Scopus and reputed journals. At least 5 publications should be made by each department.</p>	<p>11. More than 87 papers were published in reputed journals by various department faculty members and students.</p>
<p>12. Annual budget should be submitted by all the departments to the infra-coordinator before the commencement of the semester.</p>	<p>12. Annual budget were submitted to Principal.</p>

<p>13. Faculty members are motivated to apply Research proposals for various agencies.</p>	<p>13. More than 98 proposals were successfully submitted to various agencies such as AICTE, DST, CSIR, ICSSR, SERB, ICMR, DRDO, FAER, TNSCST, UGC etc. and 10 funds were sanctioned for the worth of RS.1.523 lakhs.</p>
<p>14. Extension activities and outreach activities should be planned by each department, club and cell such as NSS, NCC, YRC, RRC, Rotaract, Green and Energy clubs.</p>	<p>14. Many social activities were conducted through NCC, YRC, Swacch Bharat, Green Club, RRC, Rotaract etc.</p>
<p>15. Signing of two MOU with the reputed industries has been planned by all departments.</p>	<p>15. More than 06 MOU were signed by all the departments in the reputed industries.</p>
<p>16. Soft skills, Placement training, coaching for GATE examinations should be provided to all second, third and final year students.</p>	<p>16. Soft skills and Placement training were given intensively for 10 days for all the departments at the beginning of the academic year. Later, these training program were scheduled along with the regular timetable. GATE exam coaching classes were also conducted by each department for all the third and final year students. Exclusive pre-placement and group focussed training were given to the final year students before 5 days of the campus interview.</p>
<p>17. Alumni Activities have been planned.</p>	<p>17. Global Alumni Meet was conducted on 13.08.2022 and 750 alumni students took part in the meet. More than 36 activities were also conducted by all the departments.</p>
<p>18. Paperless governance may be encouraged in all places.</p>	<p>18. Communication and circular are sent through HOD and faculty e-mail and Whatsapp group.</p>

19. Organizing Tech fest, Guest lecture, Workshop, Seminar, Conference should be planned by all departments.	19. More than 153 technical events were conducted for which academicians and eminent speakers from various reputed industries.
20. National and International level Sports meet should be planned by the Sports department.	20. Students participated at Zonal, State and National level in various competitions.
21. Each Department must follow one unique Best Practice.	21. Every department is advised to follow unique best practice like Project based Learning, Activity based Learning, Innovative teaching methods etc.

**22. Participated in various private ranking.**

- ARIIA 3.5 Star.
- AAA+ Rated Institution by Career-360.
- Excel Engineering College has been enumerated in Top 50 Private Engineering Colleges awarded by The Academic Insights.
- Educational Excellence Awards 2022 for Excellent Administration, Quality education and Placement.
- Indian Academic Ranking- positioned Gold band for Academic Excellence.
- R world Ranking – positioned Silver Band for Employability and Startup Ecosystem Excellence.
- R world Ranking- Gold Band for Research Excellence.
- Secured Silver Band in OBE Ranking.
- Secured one of the best colleges in top 250 institutions awarded by India Today.
- Top 100 colleges in Admission at State level.
- Participated in NIRF ranking 2022.
- Participated in Institution of Engineering and awarded the 'Best Engineering College'.
- Educational Excellence Awards 2022 for Excellent Administration, Quality education and Placement

  
Head-IOA  
13/09/23

  
Director(Academic)

  
14/09/23  
PRINCIPAL