

## Action taken report for important resolutions of 4<sup>th</sup> Academic Council meeting

Agenda no.	Agenda	Resolution	Action taken
1.	Compliance of the 3 <sup>rd</sup> Academic Council meeting	The members appreciated the progress done during the academic year 2016-17	
2.	Starting of B.E. in Aeronautical Engineering course from academic year 2017-18.	Members were pleased to know that the institute is starting B.E programme in Aeronautical Engineering. It was <b>suggested to initiate associations with Industries/Corporates related to Aeronautical domain</b> so that good curriculum can be prepared.	<ul style="list-style-type: none"> <li>• Started with an intake of 60 students.</li> <li>• BOS meeting was held on 7<sup>th</sup> April 2018.</li> <li>• Scheme is prepared.</li> <li>• Few of the existing lab for mechanical dept will be utilized. Additional labs are being planned.</li> </ul>
3.	Revision of the Scheme of teaching	<p>(i)Members expressed that the new scheme which will help the students to have more practical exposure. It was suggested that the <b>practical sessions should have few exercises which will provide the students to come up with a new idea or the design</b> and few exercises/minor project could be industry focused. The scheme was approved.</p> <p>(ii)Mathematics course for diploma students was approved.</p> <p>(iii) It was opined by the members that, <b>the final year students should be free so that they can spend more time on the projects</b>, which will enhance the quality of the project and also if there is opportunity in the industry, they can do the complete project in the industry. Hence, it is resolved that final year will have only the project work. However, few self learning courses could be added.</p>	<ul style="list-style-type: none"> <li>• Projects in the labs have been introduced. The same is evaluated during the course activity presentation.</li> <li>• Mathematics classes for Diploma students are conducted separately. It is included in 3<sup>rd</sup>,4<sup>th</sup> and 5<sup>th</sup> sem.</li> <li>• Eighth sem is kept for project work. However, only one self learning course on IPR and Cyber Law is introduced.</li> <li>• Faculty are inviting the industry experts for interaction with the students.</li> </ul>
4.	To discuss about the certification courses, internship and projects related to societal obligations.	<p>The proposal was discussed. Members suggested that <b>faculty members should have good connect with the industries or involved in consultancy work</b>. This will help the faculty to refer the students to the industry for the Industry Internship.</p> <p>For the research Internship students, the faculty members should define the work to be done. The</p>	<ul style="list-style-type: none"> <li>• Sessions by the industry experts are conducted.</li> <li>• Industries have accepted to provide internship to many students.</li> <li>• Students have completed one professional certification and few have completed both the certification. 125+ students have</li> </ul>

		<p>students should be properly guided and monitored such that the final outcome results in good work and a publication preferably in an indexed journal.</p> <p>Regarding the certification courses, it was suggested that <b>the certification programs shall be of good quality and industry acceptance.</b></p> <p>The proposal was accepted.</p>	<p>registered for the NPTEL courses.</p>
5.	<p>To discuss about the course on “Constitution of India, Professional ethics and human values (CIP, PE &amp; HV)” and Environmental studies.</p>	<p>Academic Council members recommended the proposal. It was suggested by the members that case studies should be discussed for the course on Constitution of India, Professional Ethics and Human Values. The evaluation need not be only based on the conventional method but also based on the assignments or case studies done by the students.</p>	<ul style="list-style-type: none"> <li>• The course (CIP,PE &amp; HV) is introduced in the 6<sup>th</sup> sem.</li> <li>• Syllabus has been formed.</li> <li>• Classes are being conducted by the visiting faculty and the faculty.</li> <li>• Environmental Studies is a mandatory non-credit course in 4<sup>th</sup> sem.</li> </ul>
6.	<p>Introduction of Academic and Examination Audit.</p>	<p>The institute is planning to conduct the Academic and Examination audit. The members appreciated this step. However, they <b>suggested to clearly define the various processes involved in the academic and examination system and then prepare the questionnaire for the audit.</b></p>	<ul style="list-style-type: none"> <li>• The academic and examination processes are identified.</li> <li>• The examination audit is conducted. The members were from other autonomous institute.</li> <li>• Academic audit will be conducted by IQAC members at the end of the term.</li> <li>• Annual Quality Assurance Report is submitted.</li> </ul>