

## Action taken report for important resolutions of 6<sup>th</sup> / 7<sup>th</sup> Academic Council meeting

Agenda no.	Agenda	Resolution	Action taken
1.	<b>Compliance of the 4<sup>th</sup> Academic Council meeting</b>	The members appreciated the progress done during the academic year 2017-18	-----
2.	<b>To discuss and approve the 7<sup>th</sup> / 8<sup>th</sup> Sem. B.E. / B. Arch Scheme and syllabus of 2015/2016 scheme</b>	<ol style="list-style-type: none"> <li>1. The members approved the 7<sup>th</sup>/8<sup>th</sup> sem B.E/B.Arch. scheme and syllabus. It was suggested that the list of electives for the CSE/ISE programs could include courses such as Scripting languages, Machine learning, Cryptography, etc.</li> <li>2. Regarding the final year projects, it was suggested that the students should be motivated to take up industry oriented projects and also the projects related to the application of the latest software.</li> <li>3. Regarding the self study course on Intellectual Property Rights, members advised to frame proper syllabus by taking suggestions from the experts in this area.</li> </ol>	<ol style="list-style-type: none"> <li>1. Complied</li> <li>2. Industry oriented projects during 2018-19: CV:7; ME:19; CSE:35; EC: 05, ISE: 4; EE: .</li> <li>3. Course on IPR was conducted during 8<sup>th</sup> sem. The syllabus was designed by the experts in the field of IPR and was engaged under the supervision of KSCST, Bengaluru. No. of students registered for the course were 900+.</li> </ol>
3.	<b>To discuss and approve the new scheme for all UG / PG programs with effect from 2018-19</b>	The proposed scheme was accepted by the Academic Council.	UG and PG Scheme is prepared as per the guidelines of VTU. The same would be presented.
4.	<p><b>To discuss and approve the syllabus for 1st semester UG/PG.</b></p> <p><b>Preamble:</b> 1<sup>st</sup> Year UG/PG syllabus would be prepared in accordance with proposed scheme. The members were also informed that the induction programme for 1st year B.E students has been planned for first 3 week of the semester as per the recommendation of AICTE. The members were also informed that Engg. Drawing will have both manual and computer</p>	<ol style="list-style-type: none"> <li>1. Members suggested that syllabus for Physics, Chemistry and Mathematics for 1st year B.E. could be branch specific. This would help the students to know about the application of the basic concepts to their discipline. However, as the students could change the branch in 2nd year, it was opined that branch specific content for Physics, Chemistry and Mathematics cannot be planned. Members were appraised that in 3rd and 4th sem, Mathematics is different among the branches as few topics are branch specific.</li> <li>2. The scheme and syllabus of 1<sup>st</sup> year B.E., B.Arch., M.Tech., MBA and MCA was approved. However, if any changes are suggested by the University</li> </ol>	<ol style="list-style-type: none"> <li>1. Physics, Chemistry and Mathematics include branch related topics. Few topics in 3<sup>rd</sup>/4<sup>th</sup> sem Mathematics for CS/IS are different from other branches. The same would be presented.</li> <li>2. Complied.</li> <li>3. Tutorial for 1<sup>st</sup>/2<sup>nd</sup> sem Mathematics was included. The same was conducted effectively.</li> </ol>

	oriented part.	regarding B.E., B.Arch. and the PG programmes, the scheme could be modified accordingly. 3. It was suggested by the members to include tutorial classes in addition to the regular classes for the analytical and mathematical courses.										
5.	<p><b>To discuss about the criteria for the award of ranks for UG Students.</b></p> <p><b>Preamble:</b>The criteria for the award of ranks in a particular branch of B.E., the CGPA secured by the students from 3rd to 8th Semester is considered and the students should have passed 1st to 8th Semester (for regular students) and 3rd to 8th (Diploma Students) in first attempt only. The difference in the total credits (from 3rd to 8th semester) between the regular and the Diploma lateral entry students due to additional mathematics for Diploma lateral entry students was informed to the members.</p>	<p>Academic Council members recommended that the ranks could be awarded based on the CGPA secured irrespective of the variation in the total credits. However, incase, if few students have same CGPA then the ranks can be decided based on the guidelines prescribed.</p> <table border="1"> <thead> <tr> <th>Batch</th> <th>Total credits from 3<sup>rd</sup> to 8<sup>th</sup> sem for Regular batch</th> <th>Total credits from 3<sup>rd</sup> to 8<sup>th</sup> sem for Diploma (Lateral) batch</th> </tr> </thead> <tbody> <tr> <td>2015 – 2019</td> <td>150 credits</td> <td>150 credits</td> </tr> <tr> <td>2016 – 2020 &amp; 2017 – 2021 batch</td> <td>150 &amp; 148 credits</td> <td>150 &amp; 155 credits</td> </tr> </tbody> </table>	Batch	Total credits from 3 <sup>rd</sup> to 8 <sup>th</sup> sem for Regular batch	Total credits from 3 <sup>rd</sup> to 8 <sup>th</sup> sem for Diploma (Lateral) batch	2015 – 2019	150 credits	150 credits	2016 – 2020 & 2017 – 2021 batch	150 & 148 credits	150 & 155 credits	<p>As per the guidelines, CGPA secured from 1st to 8<sup>th</sup> semester for regular students and 3<sup>rd</sup> to 8<sup>th</sup> semester for Diploma Lateral entry students is considered for award of rank.</p> <p>However, if there is difference in the total credits (from 3rd to 8th semester) between the regular and the Diploma lateral entry students due to <b>additional mathematics for Diploma lateral entry students then it was suggested that credits could be adjusted by giving the exemption in courses that they have studied during Diploma.</b></p>
Batch	Total credits from 3 <sup>rd</sup> to 8 <sup>th</sup> sem for Regular batch	Total credits from 3 <sup>rd</sup> to 8 <sup>th</sup> sem for Diploma (Lateral) batch										
2015 – 2019	150 credits	150 credits										
2016 – 2020 & 2017 – 2021 batch	150 & 148 credits	150 & 155 credits										
6.	<b>To discuss about Industry driven elective courses for UG / PG programmes</b>	The members appreciated this step and the proposal was approved.	Partial effort was done in offering the Industry driven electives. However, full involvement of Industry experts was not possible. Electives / Honors programmes driven by Industry experts would be taken up during 2019-20.									
7.	<p><b>To discuss and approve few modifications proposed by COE.</b></p> <p><b>Preamble:</b> The valuation process for the PG courses is affected due to non-availability of the external evaluator in time. In this regard, it was proposed to have the valuation done by the internal examiners and 10% could be moderated by the external member.</p>	The proposal was discussed and approved.	Complied.									

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