

**Strategic Plan for AY: 2015-16to2019-20**

Accreditation & Ranking	Research and Development	Library, ICT and Physical Infrastructure / Instrumentation	Human Resource Management	Industry Interaction / Collaboration	Outcome of Students	Curriculum Development	Teaching - Learning & Evaluation
<ul style="list-style-type: none"> <li>• <b>NAAC</b> A+ by 2020</li> <li>• <b>International accreditation/ Ranking:</b> QS Rating-STAR by 2019</li> <li>• <b>NBA</b> Accreditation of all eligible UG programs by 2017; Accreditation of UG program of ME by 2020; Accreditation of eligible PG programs by 2017; Accreditation of all Programs by 2020</li> </ul>	<ul style="list-style-type: none"> <li>• All faculty members to be enrolled for PhD by 2017 and at least 50% faculty to be registered for PhD by 2019.</li> <li>• 50% faculty from each department should have at least One publication in SCI/SCOPUS/WoS in a year by 2019 and expecting more efforts to increase quality publication-count in subsequent years</li> <li>• Total number of research publications to be more than 300 by 2020.</li> <li>• External research-grant should be availed by each department by 2019</li> <li>• Other grants from the different funding agencies should exists in all departments by 2019</li> <li>• Involvement of students towards research and students' paper publications/ presentation in Journal/ Conference from each department by 2018 and the number will be continuously increased</li> <li>• Innovation lab to be established by 2016 in collaboration with industry</li> <li>• Innovative student projects from each Department by 2017 and it will be continuously increased</li> <li>• Students to be encouraged for Start-ups and entrepreneurship by 2018</li> <li>• Tie up with MSME to enhance entrepreneurial skill by 2018</li> <li>• MOU with institute of repute to be increased by 2018</li> <li>• Completion of PhD by at least two In-house faculty by 2020 from each department</li> <li>• Faculty members should be encouraged to be involved in consultancy work using their own expertise to bring at least 5 lakhs as consultancy.</li> <li>• All departments should make a MOU with the academic and research organisations to increase the quality of academics and research.</li> </ul>	<ul style="list-style-type: none"> <li>• Enhancement of the collection of Library books and other library resources</li> <li>• Subscription of E-Journal &amp; E-books to meet the clientele needs</li> <li>• Optimum utilization &amp; circulation of library resources</li> <li>• Make a repository of Question Bank</li> <li>• Automation of library by integrating LMS.</li> <li>• More space allocation for library</li> <li>• Remote access of e-materials by 2020</li> </ul>	<ul style="list-style-type: none"> <li>• Enhancement of teaching - learning skills and improving work efficiency of faculty and staff by conducting FDP, SDP, STTP, Motivational talks in every year</li> <li>• Health policy for every staff member by 2020</li> <li>• Leave facility for Ph.D. pursuing faculty</li> <li>• Conduction of Periodical staff-meetings</li> <li>• Enhancement of infrastructural support</li> </ul>	<ul style="list-style-type: none"> <li>• Industry professional to be involved in different committees like BOS, IQAC, Academic Council, BOG etc.</li> <li>• Feedbacks from industry people and alumni along with others stakeholders to be considered in framing curriculum and syllabus.</li> <li>• MOU with industry to be increased</li> <li>• Focus on more Industry based internship</li> <li>• Invited talks on recent trends in relevant fields by industry experts</li> </ul>	<ul style="list-style-type: none"> <li>• Extending support to students for more admission in higher studies</li> <li>• Beyond curriculum training on different emerging topics to enhance the technical knowledge</li> <li>• Aptitude and soft skill training to enhance employability</li> <li>• Facilitating international exposure to the student</li> <li>• 80% placement in each Department by 2019</li> </ul>	<ul style="list-style-type: none"> <li>• Restructuring of Curriculum and syllabus of each programme to be carried out by considering feedback from all stakeholders and social needs following the guidelines of AICTE</li> <li>• Revision of curriculum to be made every 2 to 3 years</li> <li>• Introduction of MOOCs as Mandatory requirement to receive Hons. in UG Programme</li> </ul>	<ul style="list-style-type: none"> <li>• 100% Faculty participation in Pedagogical training</li> <li>• Use of Technology- &amp; ICT</li> <li>• Academic collaboration with Institute of Repute (National &amp; International)</li> <li>• Focus on OBE</li> <li>• Ensuring a learner centric environment.</li> <li>• Introduction of project-based learning for developing skillset of the students with respect to the curriculum</li> <li>• Adoption of Problem based and Experiential teaching learning methodology</li> <li>• Development of Question Bank</li> <li>• Continuous Evaluation through class test, quiz, assignment, debate etc.</li> <li>• Digitalisation of evaluation of end semester examination</li> </ul>