# Perspective Plan for the period of 2015-2020

## Research and Development

- 25% of the total faculty to be awarded a Ph.D. degree by 2025.
- In the period 2015-2020 total publication should be more than 100 +
- Students' research paper publication/ presentation in Journal/ Conference from each department to be increased.
- MOUs to be signed by each department with the academic and research organizations to increase the quality of academics and research in the Institution.
- Development of a greater number of Innovation Lab and R&D Lab to be established by 2025

## Accreditation and Ranking

- International accreditation/ Ranking:
- QS Rating Good QS rating by 2020
- NBA - Accreditation of all eligible UG programs by 2020

## Library, ICT, and Physical Infrastructure/ Instrumentation

- Enhance the collection of Library books and other libraries resources
- Subscription of E-Journal & E-books to meet the clientele needs
- Optimum circulation of library resources
- Make a depository of Question Bank and Books

## Human Resource Management

- Development of teaching-learning skills and work efficiency of faculty.
- Organize spiritual and motivational seminars every year
- Health policy for every staff member by 2020
- Conduction of Periodical staff meetings
- Infrastructural support

## Outcome of Students

- Support to students to increase admission to higher studies.
- Aptitude and soft skill staining to enhance their skills
- Involvement of the students in research activity.
- Participation in different level projects and idea competition to be increased.
- 75% placement in each Department by 2020

## Industry Interaction / Collaboration

- Feedback from industry people and alumni along with other stakeholders to be considered in framing the quality of education.
- MOU with industry to be focused.
- Industry internship program and industrial tour for students to be conducted.
- Invited talk on recent trends in the relevant field by industry experts

## Teaching - Learning & Evaluation

- 75% of faculty members to go through Pedagogical training
- Academic collaboration with Institute of Repute – National & International
- Create a learner-centric environment.
- Adoption of Problem-based and Experiential teaching-learning methodology
- Development of Question Bank
- Evaluation through the class test, quiz, assignment, etc.

# Perspective Plan for the period of 2020-2025

## Research and Development

- All the faculty from each department should have at least one publication in SCI/SCOPUS/Web of Science each year and the number of publications should be increased year by year.
- 50% of the total faculty to be awarded a Ph.D. degree by 2025.
- In the period 2020-2025 total publication should be more than 300 +
- External research grants should be availed by each department.
- Students' research paper publication/ presentation in Journal/ Conference from each department to be increased.
- More Initiatives should be taken to encourage the students to Start-ups and entrepreneurship
- More MOUs to be signed by each department with the academic and research organizations to increase the quality of academics and research in the Institution.
- Development of a greater number of Innovation Lab and R&D Lab to be established by 2025

## Accreditation and Ranking

- NAAC – B by 2025
- International accreditation/ Ranking
- QS Rating Good QS rating by 2025
- NBA - Accreditation of all eligible UG programs by 2025

## Library, ICT, and Physical Infrastructure/ Instrumentation

- Enhance the collection of Library books and other libraries resources
- Subscription of E-Journal & E-books to meet the clientele needs
- Optimum circulation of library resources
- Make a depository of Question Bank and Books
- Automation of library by LMS.
- Remote access to e-materials by 2024

## Human Resource Management

- Development of teaching-learning skills and work efficiency of faculty and staff by conducting FDP, SDP, STTP, and IPR-related programs.
- Organize spiritual and motivational seminars every year
- Health policy for every staff member by 2025
- Leave facility for Ph.D. pursuing faculty
- Conduction of Periodical staff meetings
- Infrastructural support

## Outcome of Students

- Support to students to increase admission to higher studies
- Beyond curriculum training on different emerging topics to enhance the technical knowledge
- Aptitude and soft skill staining to enhance their skills
- International exposure to the students
- Involvement of the students in research activity should be increased.
- Participation in different level projects and idea competition to be increased.
- 90% placement in each Department by 2024

## Industry Interaction / Collaboration

- Industry professionals to be involved in different committees like BOS, IQAC, Academic Council, BOG, etc.
- Feedback from industry people and alumni along with other stakeholders to be considered in framing the quality of education.
- MOU with industry to be increased
- Industry internship program and industrial tour for students to be conducted more frequently.
- More Invited talk on recent trends in the relevant field by industry experts

## Teaching - Learning & Evaluation

- 100% of faculty members to go through Pedagogical training
- Use of Technology & ICT
- Academic collaboration with Institute of Repute – National & International
- Strengthening OBE
- Create a learner-centric environment.
- Introduction of project-based learning for the skill development of the students in the curriculum
- Adoption of Problem-based and Experiential teaching-learning methodology
- Development of Question Bank
- Continuous Evaluation through the class test, quiz, assignment, debate, etc.