**Analysis of Feedback from Visiting/Internal Faculty on Curriculum Design and Development**

**Specific Questionnaire pertaining to AR18**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| S No | Aspects | SA | ALE | A | ASE | D | % |
| 1 | Do you agree that introduction of Induction Program will help new students belonging to diverse backgrounds, adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them building bonds with other students and faculty members, and expose them to a sense of larger purpose and self exploration? | 22 | 12 | 1 | 0 | 1 | 90 |
| 2 | Do you concur that the introduction of mandatory courses like Indian Constitution and Professional Ethics help students prepare for their professional lives and develop clarity in their understanding and thought about ethical issues and the practices in engineering profession?  | 19 | 12 | 5 | 0 | 0 | 87.78 |
| 3 | Do you agree that inclusion of mandatory internship will provide an awareness of industry environment to students and equip them with practical understanding and training about industry practices in a suitable industry or organization? | 25 | 10 | 1 | 0 | 0 | 93.33 |
| 4 | Do you agree that courses such as Antennas and Propagation, and Microwave Theory and Techniques should be brought under core instead of elective courses as suggested in the AICTE Model Curriculum?  | 29 | 6 | 1 | 0 | 0 | 95.56 |
| 5 | Do you agree that introduction of Project Oriented Lab and EDA Tools and simulation Lab help the students in carrying out their mini project and major project in a better way? | 30 | 6 | 0 | 0 | 0 | 96.67 |
| **Questionnaire on General Aspects pertaining to AR18** |
| S No | Aspects | SA | ALE | A | ASE | D | % |
|  | Employability is given adequate weightage in curriculum design and development. | 25 | 11 | 0 | 0 | 0 | 93.89 |
|  | Curriculum promotes thinking process in the student, facilitates faculty to inculcate/foster creativity and innovation in students  | 22 | 14 | 0 | 0 | 0 | 92.22 |
|  | Curriculum has reasonable number of multidisciplinary courses thereby facilitates students to obtain liberal and holistic education | 23 | 9 | 3 | 0 | 0 | 90 |
|  | Curriculum has adequate practical component that facilitates laboratory experiences for the student to gain experimental learning, designing projects and explore through problem/project based learning | 20 | 11 | 5 | 0 | 0 | 88.33 |
| 1. 6.
 | Curriculum provides students with a broad understanding of basic concepts of various courses, as well as facilitates them to acquire contemporary skills required by industry | 17 | 19 | 0 | 0 | 0 | 89.44 |
| 1. 1.11
 | Program Structure is well organized with links progressing from one course to another course steadily for a good comprehension of all courses | 21 | 14 | 10 | 0 | 0 | 91.11 |
|  | Foundation courses provide a basis for professional competence and the required knowledge to focus on a particular specialization upon graduation, in the work environment or in subsequent higher education | 16 | 15 | 5 | 0 | 0 | 86.11 |
|  | Curriculum facilitates student to acquire skills to be communicator, collaborator, and leader | 17 | 17 | 0 | 2 | 0 | 87.22 |
|  | The system followed by the college for the design and development of curriculum is effective and curriculum has been updated from time to time. | 18 | 17 | 0 | 0 | 0 | 90.29 |
|  | Curriculum facilitates functioning of a student as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. | 16 | 16 | 1 | 2 | 0 | 86.29 |

Suggestions Given by the stakeholders:

1. Majority of the stakeholders suggested to include mandatory internship to make the students have awareness of industry environment, practical understanding and training about industry practices in a suitable industry or organization.
2. Most of the stakeholders suggested to have Antennas and Propagation, and Microwave Theory and Techniques under core instead of elective courses as suggested in the AICTE Model Curriculum
3. A vast majority of the stakeholders agreed to introduce Project Oriented Lab and EDA Tools and simulation Lab to help the students in carrying out their mini project and major project.

**Action Taken Report on Feedback collected on curriculum Design and Development**

 Feedback from various stakeholders is received on curriculum design and development, feedback/suggestions given by the stakeholders are discussed in BOS meeting and some of the suggestions are incorporated in the curriculum as given below.

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| --- | --- | --- |
| **Sl.No** | **Suggestions offered** | **Action taken** |
| 1 | To include mandatory internship  | Mandatory Internship is introduced inAR18 curriculum and the students have to do internship during summer vacation after Second year Second Semester |
| 2 | To offer Antennas and Propagation, and Microwave Theory and Techniques as core instead of elective courses | Antennas and Propagation course is introduced in Third year first semester of AR18 curriculum.Microwave Theory and Techniques is introduced in Fourth Year First Semester of AR18 curriculum. |
| 3 | To introduce Project Oriented Lab and EDA Tools and simulation Lab  | The labs are introduced in Third Year Second Semester and Fourth Year First Semester respectively. |