PRESIDENCY UNIVERSITY

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Department of Electronics and Communication Engineering
Action Taken Report (ATR) on Students Feedback (MTech) received during the AY 2022-2023

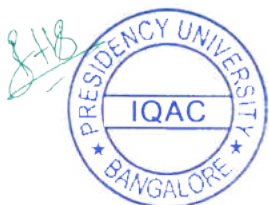| Department	Stakeholder	Feedback received	Action Taken
Department of Electronics and Communication Engineering	Student	➢ The students opined excellently (30.27 %) about the offering of the electives in terms of their relevance to the specialization streams and experiments about real-life applications. ➢ The students opined excellent (36.24 %) about the Course's applicability to employability skills. ➢ The students opined very good (41.44 %) about the Course imparting entrepreneurial skills. ➢ The students opined very good (38.46%) for offering relevant laboratory courses to develop practical skills. ➢ The students opined very good (43.92%) that the curriculum creates social awareness on social issues. ➢ The students opined excellent (39.25%) for having good courses for soft skills. ➢ The students opined poor (4.36%) for curriculum structure looks to be appropriate to develop the necessary skill set and impart the knowledge required for a professional. .	• The content of the majority of the courses have been revised and are associated with the industry's need. • Every Course has been mapped for employability, entrepreneurship or skill development with a change in content. Change in teaching pedagogy has also been adopted to impart these skills effectively. • As there was scope for improvement, the number of courses relevant to specializations significantly increased. • E Library Resources have been integrated with all courses with web links, hence students can access them anytime. • Many new courses have been integrated with their respective Lab components, and many lab's subject have been modified by more than 20%. • Credits for a few courses have been increased suitably as per the modern industry needs.

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REGISTRAR

As per the feedback received, Course Content Revisions have been made as per Annexure -I.

Annexure – I
List of M.Tech Courses in which Content Revision

Sr. No	Code	Course Name	L	T	P	C
1	ECE5005	Advanced Digital System Design	3	0	0	3
2	ECE5006	Hardware Software Codesign	3	0	0	3
3	ECE5007	Embedded Real Time Operating Systems	3	0	0	3
4	ECE5008	Software for Embedded Systems	3	0	0	3
5	ECE5009	ASIC Design and Modeling	3	0	0	3
6	ECE5010	Design for Testability	3	0	0	3
7	ECE5011	CAD for VLSI	3	0	0	3
8	ECE5012	Reconfigurable Computing	3	0	0	3
9	ECE5013	VLSI Architecture	3	0	0	3
10	ECE5014	Networked Embedded Applications	3	0	0	3
11	ECE6001	Embedded System Design	2	0	2	3
12	ECE6002	CMOS VLSI Design	2	0	2	3

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Department of Electronics and Communication Engineering

Action Taken Report (ATR) on Faculty Feedback for MTECH received during the AY 2022-2023

Department	Stakeholder	Feedback received	Action Taken
Electronics and Communication Engineering	Faculty	➢ 29.79% and 42.92 % of faculty rate excellent and very good, respectively, for the Syllabus, is suitable for the course. ➢ 44.91% of faculty have opined (very good) Syllabus is need-based. ➢ 41.68% of faculty have opined that the courses/syllabus has very good balance between theory and application ➢ Around 76% of the faculty have opined that they have the freedom to propose, modify, suggest and incorporate new topics in the Syllabus. ➢ Around 77% of the faculty have opined that they have the total freedom to adopt new techniques/strategies of teaching, such as seminar presentations, group discussions and learner participation ➢ More than 89% of faculty think that the department have good environment for teaching and research.	➢ Inputs from faculty members were collected and deliberated, and course revisions were implemented. ➢ The application aspect of each course has been enhanced by thorough content revision. ➢ An enhnaced system has been created through which regular feedback and suggestions from faculty members about new topic is being included. ➢ The SOE-ECE conducts the Board of Studies (BoS) meeting twice a year. Feedback from the faculty members on the curriculum and new CBCS was presented and discussed.

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Department of Electronics and Communication Engnieering
Action Taken Report (ATR) on Employer Feedback for MTECH received during the AY
2022-2023

Department	Stakeholder	Feedback Received	Action Taken
Electronics and Communication Engineering	Employer	➤ Students need to be aware of industry exposure. ➤ The recruiters from IT companies and other industries suggested that students must be more participative and work more effectively with teams.	• Invited resource persons from industries were made to address the students. • Many activities and competitions are organized in the department to increase their participation and improve their problem-solving abilities. • The soft skill training focused more on participative games and team building.

As per the feedback received, Course Content Revisions have been made as per Annexure -I.

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OVER 40 YEARS OF ACADEMIC WISDOM

Department of Electronics and Communication Engineering

Action Taken Report (ATR) on Alumni Feedback for MTECH received during the AY 2022-2023

Department	Stakeholder	Feedback Received	Action Taken
Electronics and Communication Engineering	Alumni	➢ The alumni opined very good (48.52%) regarding the curriculum is balanced with a requisite number of foundation, core and elective courses. ➢ 29.20% of alumni opined curriculum offers enough flexibility to the students to choose the course ➢ The majority of the students think that they have opined well for the course curriculum fulfilling their expectations (employability skills, entrepreneurial skills) ➢ 41.38% rate very good overall credit structure of the program. ➢ Alumni have opined (about 67.00%) that the curriculum structure looks to be appropriate to develop the necessary skill set and impart the knowledge required for a professional	➢ Suggestions by the alumni were considered. They were included in the new course introduction. ➢ The curriculum has been revised by adding corporate/industry requirements in every area of specialization. This includes projects/assignments, recent developments in every field, etc. ➢ Many new courses have been introduced to need the need of the industry.

As per the feedback received, Course Content Revisions have been made as per Annexure -I.

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