Chaitanya Bharathi Institute of Technology
Department of ECE
Program: ME(Embedded Systems and VLSI Design)
Batch: 2023 Passed Out
PO-Attainments and Action Plan

PO-Attainments:

Description	PO1	PO2	PO3	PO4	PO5
PO-DIRECT-Attained	2.22	1.62	1.42	1.65	1.43
PO-INDIRECT-Attained	2.56	2.40	2.83	2.63	2.93
POAttained	**2.29**	**1.77**	**1.7**	**1.85**	**1.73**
PO Mapping Max	2.7	2.48	2.03	2.19	2.29
PO Indirect Max	2.56	2.40	2.83	2.63	2.93
PO MAX	**2.67**	**2.46**	**2.19**	**2.28**	**2.42**
Target (80% of MAX)	2.14	1.97	1.76	1.83	1.94
Result	Attained	NOT	NOT	Attained	NOT

- PO-Max is 80% of PO-Direct-Max and 20% of PO-Indirect-Max.
- PO-Attained is 80% of PO-Direct-Attained and 20% of PO-Indirect-Attained.

Action Plan:

S.No	PO	Target	Attainment	Remark
1	PO-2	1.97	1.77	**Not Attained**

Action Plan:
1) *Syllabus Intervention:*
   a) Clear documentation procedure is established for submission of project / mini-project reports
2) *Pedagogical Initiatives:*
   a) Plagiarism software is procured by the institute to improve the quality of the Project reports.
3) *Student Support:*
   a) New professional clubs are established and a good number of technical events are organized

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2	PO-3	1.76	1.7	Not Attained

Action Plan:
1) *Syllabus Intervention:*
   a) Courses like "Machine Learning for Next Generation Communication Systems", "Industrial IoT", and "5G and Beyond" are introduced.
   b)
2) *Pedagogical Initiatives:*
   a) All latest Chip Design EDA Tools like CADENCE, SYNOPSYS, SIEMENS, ANSYS and XILINX are procured under MeitY C2S Project.
3) *Student Support:*
   a) Students have access to high quality learning resources through the MeitY C2S Project.

3	PO-5	1.94	1.73	Not Attained

Action Plan:
1) *Syllabus Intervention:*
   a) Students have access to high quality learning resources through the MeitY C2S Project.
2) *Pedagogical Initiatives:*
   a) ICT facilities, Video Lectures and Digital Content is made available to the students.
3) *Student Support:*
   a) New professional clubs like "IEEE-CAS" are established and good number of technical events are organized.

HOD, ECE