



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Deemed to be University Estd. as 3 of UGC Act, 1956

School of Computing

Department of Computer Science & Engineering

Faculty Feedback on Curriculum 2023-2024

PROGRAM ELECTIVE

1. Recommended to include courses like System Programming.
2. Proposed to include courses like Generative AI, Explainable AI,
3. Suggested incorporating Robotic Process Automation (RPA) into the curriculum.
4. Recommended to include interdisciplinary courses to the curriculum.
5. Suggested to include the courses like Cyber Security, Forensics, Natural Language Processing, Computer Vision with practical components.

INDEPENDENT LEARNING

1. Proposed to include courses like Prompt Engineering, Responsible AI, Quantum AI, Ethics AI, Edge AI.
2. Recommended to include courses like Cloud Computing, Cloud with IoT

INDUSTRY / HIGHER INSTITUTE LEARNING INTERACTION(IHL)

1. Recommended to include courses like Data Analytics and Fundamentals of MEMS
2. Suggested to offer Cognitive Computing Applications.



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Action Taken: Academic Year 2023-2024 Curriculum Feedback

Based on the faculty feedback analysis few courses were introduced and some courses were revised in the curriculum under various category:

SNO	COURSE NAME	CATEGORY	BOS REFERENCE
1	Introduction to System Programming z/OS commands and Panel on IBMZ	Program Elective	39th BOS 13-07-2024
2	Generative AI	Program Elective	39th BOS 13-07-2024
3	Cyber Security	Program Elective	39th BOS 13-07-2024
4	Forensics in Cyber Security	Program Elective	39th BOS 13-07-2024
5	Computer Vision	Program Elective	39th BOS 13-07-2024
6	Natural Language Processing	Program Elective	39th BOS 13-07-2024
7	Programming for Data Analytics	Industry / Higher Institute Learning Interaction	39th BOS 13-07-2024
8	Fundamentals of MEMS	Industry / Higher Institute Learning Interaction	39th BOS 13-07-2024
9	Cognitive Computing and Applications	Industry / Higher Institute Learning Interaction	39th BOS 13-07-2024

prepared by

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[Dr. P. J. Bestin Poyila]

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Dr. Murali Dhar. M.S
Head of the Department
Computer Science & Engineering
Vel Tech
Rangarajan Dr. Sagunthala
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