K.S. INSTITUTE OF TECHNOLOGY

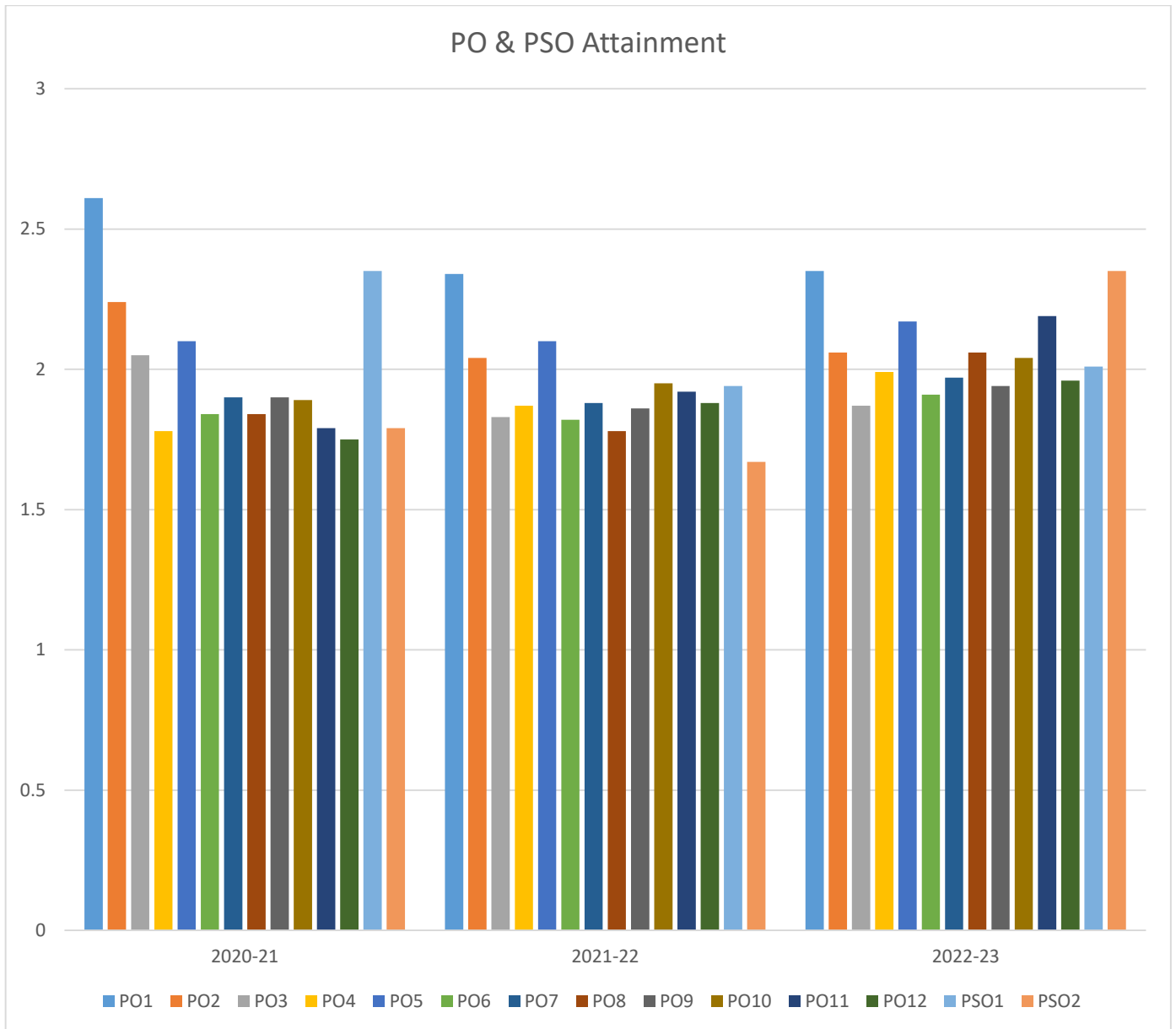*#14, Raghuvanahalli, Kanakapura main Road, Bengaluru – 560 109*

Department of Computer Science & Engineering

Actions taken based on the results of evaluation of each of the POs & PSOs

7 CONTINUOUS IMPROVEMENT

7.1 Action taken based on the result of evaluation of each of the POs and PSOs

POs – Attainment Levels and Actions for improvement (2022-23)

POs	Target Level	Attainment Level	Observation
PO1: Engineering Knowledge			
PO1	2.3	2.35	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action:			
PO2: Problem Analysis			
PO2	2.2	2.06	1. Target is NOT attained
Action 1: Assignments are framed to increase the problem solving capabilities further. Action 2: Workshop was conducted on "How to Innovate?"			
PO3: Design/Development of Solutions			
PO3	2.0	1.87	1. Target is NOT attained.
Action 1: Projects were given to students to increase their design capabilities. Action 2: Workshop was conducted on "UI UX Design".			
PO4: Conduct of Investigations of complex problems			
PO4	2.0	1.99	1. Target is NOT attained.
Action 1: Workshop was conducted on "Building Computer Vision AI Model". Action 2: Students were encouraged to participate in Internal Smart India Hackathon 2023.			
PO5: Modern Tool Usage			
PO5	2.10	2.17	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Sentinel Hack 4.0 was conducted. Action 2: Workshops were conducted to improve modern tool usage capabilities.			
PO6: The engineer and Society			
PO6	1.9	1.91	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Workshop was conducted on "Science of Meditation" Action 2: Students were encouraged to participate in Hackathon to solve problem on societal needs.			
PO7: Environment and Sustainability			
PO7	1.9	1.97	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Students were encouraged to participate in various NSS activities conducted in college. Action 2: Workshop was conducted on " Janapada Loka"			
PO8: Ethics			
PO8	1.9	2.06	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action: Workshop was conducted on "Science of Meditation"			
PO9: Individual and Team Work			
PO9	2.1	1.94	1. Target is NOT attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Workshop was conducted on "Project Exhibition and Paper Presentation"			

Action 2: Students were involved to work in team such as project work and conduction of events.			
PO10: Communication			
PO10	2.1	2.04	1. Target is NOT attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Workshop was conducted on "Internal Internship on Object Oriented Programming with Java" Action 2: Students were guided for technical seminar and internship presentation communication skills.			
PO11: Project Management and Finance			
PO11	2.0	2.19	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Project exhibitions were held to encourage students to exhibit their project management skills. Action 2: Workshop was conducted on "Application of IoT using Blynk and Google fire Cloud"			
PO12: Life Long Learning			
PO12	1.9	1.96	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Workshop was conducted on "IPR TOOLS FOR ENGINEERING STUDENTS" Action 2: Students were encouraged to register and complete online courses from Coursera, Udemy and NPTEL.			

PSOs – Attainment Levels and Actions for Improvement (2022-23)

PSOs	Target Level	Attainment Level	Observation
PSO1: Ability to understand, analyze problems and implement solutions in Programming languages, as well as to apply concepts in core areas of Computer Science in association with professional bodies and clubs.			
PSO1	2.1	2.01	1. Target is NOT attained.
Action 1: Workshop conducted on "Engineering Career and Industry Outlook" Action 2: Students were encouraged to participate in Internal Smart India Hackathon 2023.			
PSO2: Ability to use computational skills and apply software knowledge to develop effective solutions and data to address real world challenges.			
PSO2	1.8	2.35	1. Target is attained. 2. It is proposed to increase the target level in the next academic year.
Action 1: Assignments are framed to increase the problem-solving capabilities further. Action 2: Workshop conducted on "R Programming and its applications"			