KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

INDUSTRIAL VISIT UNDER DBT STAR COLLEGE SCHEME

2023-2024

S. No	Class	Place of Visit	Date	No. of Beneficiaries	Outcome

1	III B.Sc. Computer Science	Cutting-edge labs at KPR Institute of Engineering and Technology, Coimbatore.	20-12-2023	50 students 02 Faculty members
				
				Total = 52
					Students visited the following Innovative Laboratories:
					1. Robotics Lab
					    Students gained knowledge about designing and creation of robots.
					2. Mechatronics Lab (Electric Vehicle Lab)
					    Students witnessed and attained knowledge about cars.
					3. Ekki Pumps Lab
					    Students were exposed to the evolution of various types of pumps.
					4. Drone Robotics
					    Acquired knowledge about controlling the Drones remotely and usage of drones namely in aerial photography, agriculture, surveying and delivery.
					5. MAAC Lab
					• Obtained knowledge about Game Designing and Animation.

2	II B.Sc. Computer Science students	Research Lab Visit to Bannari Amman Institute of Technology, Erode.	01-02-2024	28 students 02 Faculty members
				
				Total = 30
					1. **Haritha lab:**
					    Students learnt about "Scratch" a new ming language for developing animation and games software.
					2. **Mechatronics Robotics Lab:**
					    Acquired knowledge about the basic components used in assembling a robot. Students built a working model of a line following robot.
					3. **Research Park and AI lab:**
					    Learnt about the concept of transforming ancient manuscripts written on palm leaves into digital form.

3	II B.Sc. Computer Science Students	BSNL office, Coimbatore.	20-02-2024	38 students 02 Faculty members Total = 40	Students acquired knowledge on working principles of telecommunication and various operations of mobile services.
4	I -B.Sc. Computer Science	Regional Science Centre and Science	22-02-2024	52 students 03 Faculty members	Students experienced the application of science in various domains which enriched the students' technical

	Students	Museum, Coimbatore		Total = 55	knowledge and fostered creativity and innovative thinking in the minds of the students.
5	III-B.Sc. Computer Science	"Tech By Heart" & "Visvesvaraya" Industrial and Technological Museum, Bengaluru.	28-02-2024 to 01-03-2024	40 students 2 Faculty members Total = 42	Students learnt the life cycle of the software development and were exposed to the functionalities of various departments of IT industry.