

**Consultancy Works & Training**

Name of Faculty	Type of Funding	Funding Agency	Duration/ Amount / Status
Dr. B. Sathish Babu (PI)	Research Project – BB84 QKD Scheme demo using short LASER pulses and its applications	KSCST-CySecK	1.5 Years 2 Lakhs Completed in Mar. 2024
Dr. B. Sathish Babu (PI)	AICTE Training and Learning Academy (ATAL) FDP – Quantum Photonics, Computing and Communications	AICTE	06 Days 2.5 Lakhs Completed (18-Dec-2023 to 23-Dec-2023)
Dr. B. Sathish Babu, Dr. Vijayalakshmi M N and Narasimha Swamy S	Training – Certification course in Data Science – II Batch	06 Students Fees	06 Months 3.30 Lakhs Completed on 20-Feb-2023
Dr. Vijayalakshmi M N (PI), Narasimha Swamy S and Dr. B. Sathish Babu	Consultancy Project – Building an ML model for plant health monitoring	Bullwork Mobility	08 Weeks – Phase 1 0.5 Lakhs Ongoing
Dr. B. Sathish Babu and Dr. Somesh Nandi	Consultancy Project-Design and Development of Machine Learning Model to Detect Root Resorption	Mathrusri Ramabai Ambedkar Dental College & Hospital	16 Weeks 0.5 Lakhs Completed

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Dr. B. Sathish Babu and Dr. Somesh Nandi	Consultancy Project-“Design and Development of AI-Based Android Application for Pediatric Dental Health Assistance”	Mathrusri Ramabai Ambedkar Dental College & Hospital	16 Weeks 1.5 Lakhs Ongoing
Dr. B. Sathish Babu and Dr. Anupama Kumar	Consultancy Project -AIML development works with CV technology solutions	Swansorter Systems Pvt. Ltd.	24 Weeks Ongoing 11.1 Lakhs