



Hindusthan College Of Engineering And Technology

(Approved by AICTE, New Delhi | An Autonomous Institution Affiliated to Anna University)

Accredited by NBA (AERO, AUTO, CIVIL, CSE, ECE, EEE, IT, MECH, MCT)

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Valley Campus, Pollachi Highway, Coimbatore – 641032, INDIA. www.hicet.ac.in



DEPARTMENT OF BIOMEDICAL ENGINEERING

Academic year: 2022 – 2023

S.No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount (in Rupees)
1	Dr Saravanan Sundaram S Ms Deeparani M	Short wave/ultrasound diathermy stimulation therapy	Sep 22-Mar 23 (7 Months)	Prime Bio Medical systems, Thirupur	1,80,000/-
2	Dr Saravanan Sundaram S Ms Kiruthika K	Infant Phototherapy using UV method	Jul 22 - Jan 23 (7 Months)	Prashan Medicals, Coimbatore	2,20,000/-
3	Dr Murugeswari T Ms Shobha Christila S	Augmented Reality based Prosthetic Arm	Nov 22- May 23 (7Months)	Medsby Healthcare Solutions, Coimbatore	1,70,000/-
Total					5,70,000/-

Academic year: 2021- 2022

S.No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount (in Rupees)
1	Ms Shobha Christila S Ms Kiruthika K	Measurement of inhale and exhale respiratory system using IoT	Sep 21- Feb 22 (6 Months)	Prime Bio Medicalsystems, Thirupur	1, 75,000/-
2	Dr Murugeswari T Ms Monisha D	Rehabilitation device for spinal cord injury	Nov 21- Apr 22 (6 Months)	Prashan Medical, Coimbatore	1,75,000/-
3	Dr Saravanan Sundaram S Mr.Devasigamani	Robotic Arm	Aug 21 to Jan 22 (6 Months)	Medsby Healcare Solutions, Coimbatore	1,80,000/-
Total					5,30,000/-

Academic year: 2020- 2021

S.No	Name of the Faculty	Project Title	Duration	Funding Agency	Amount (in Rupees)
1	Dr Murugeswari T Mr.Devasigamani	Development of a tele-ECG device	Sep 20 -Feb 21 (6 Months)	Prime Bio Medical systems, Thirupur	1,90,000/-
2	Dr Saravanan Sundaram S	Unobtrusive Sensing and Wearable Devices for Health Informatics	Nov 20 - Aug 21 (10 Months)	Prashan Medicals, Coimbatore	2,13,000/-
Total					4,03,000/-

S. No	Assessment year	Total Amount in Rs
1.	2022-2023	5,70,000/-
2.	2021-2022	5,30,000/-
3.	2020-2021	4,03,000/-
Grand Total		15,03,000/-