

Department of Electronics and Communication Engineering:

Academic year 2020 – 2021

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2. MOU

S.No.	Name of the Industry with Details	Date on which MoU signed	Scope of the MoU	Validity Period
1	UNIQUE Technologies	26.06.2021	Internship for students ,External Project Execution, Conference and Workshop, Special lectures, Training and Placement	2 years
2	PANTECH EARNING	30.01.2021	Industrial Training and Visits, Skill Development Programs, Guest Lectures, Faculty Development Programs, Placement, Conference and Workshop.	Valid until it is expressly terminated by either party on mutually agreed terms
3	LEMA LABS TECHNOLOGIES PVT LTD, THARAMANI, CHENNAI-600113	04.09.2021	Curriculum Design, Guest Lectures, Faculty Development Programs, Internship and Placement, Conference and Workshop.	Valid until it is expressly terminated by either party on mutually agreed terms
4	AIDELTECZ, PERUNGUDI, CHENNAI-600096	09.10.2021	Curriculum Design, Research and Development, Industrial Training and Visits , Placement.	Valid until it is expressly terminated by either party on mutually agreed terms

3. PATENT

S.NO	Title of the Patent	Application Number	Filing Date	Status
1	SELF-CONFIGURED AND INTERNET OF THINGS SUPPORTED CALORIES AND WORKOUT BALANCING SYSTEM	201941045569	08/11/ 2019	Published on 14/05/2021 awaiting request for examination
2	AUGMENTED REALITY AND INTERNET OF THINGS SUPPORTED MONITORING SYSTEM	201941046721	15/11/2019	Published on 21/05/2021 awaiting request for examination
3	SUSTAINABLE PACKAGE CONTAINER AND METHODS OF IMPROVING SHELF-TIME OF FOOD ITEMS THEREOF	202141055321	30.11. 2021	Awaiting complete specification
4	AUTONOMOUS ACCIDENT ALERT SYSTEM AND METHODS OF INFORMING	202141024852	04/06/2021	Awaiting complete specification
5	THREE-DIMENSIONAL OBSTACLE AVOIDANCE AND AUTOMATIC MANOEUVRING SYSTEM	202141030104	05/07/2021	Awaiting complete specification
6	AUTONOMOUS BIKE MONITORING SYSTEM AND METHODS OF CONFIRMING SAFETY TO RIDER AND BIKE	202141027476	19/06/2021	Awaiting complete specification

4. FUNDED RESEARCH PROJECTS

S. NO	TITLE OF THE PROJECT	FILE NUMBER	INVESTIGATORS	SANCTIONED ON	FUNDING AGENCY	AMOUNT SANCTIONED	PROJECT PERIOD
1	DESIGN AND DEVELOPMENT OF EMBEDDED SYSTEM LAB WITH CLOUD PLATFORM FOR REAL TIME APPLICATIONS	9-152/IDC/MODROB/POLICY - 1/2019-20	DR. S.MARY JOANS	20/07/2020	AICT E-MODROB	RS.683843/-	2 Years
2	GREEN HOUSE MONITORING USING VIRTUAL/AUGMENTED REALITY		DR. S.MARY JOANS CHANDRAKANTH PANDIYEN PAKSHAY KUMAR S NIRAIMOZHI CELVAN P NIKESH D VENKATESH M		DST-IEDC	2.5 LAKHS	1 YEAR
3	CALORIES/WORKOUT BALANCE ALERT SYSTEM		MR.P.VINAY AGAM HARITHA. Y SINDHUPRIYA. K HARINIPRIYA. V PAVITHRA. P MYTHILI. S		DST-IEDC	2.5 LAKHS	1 YEAR
4	AUTONOMOUS UNDER WATER VEHICLE FOR INSPECTION OF AQUARIUM		DR.MURUKESH HARINIG N FAHEEM JINNA S YOKESH J ANANTH SAI		DST-IEDC	2.5 LAKHS	1 YEAR

			V DHANALAKS HMI P				
5	MONITORING AND TRACKING OF BABIES DISCHARGED FROM S.N.C.U		Mr. K .RADHAK RISHNAN AISHWARYA LAKSHMI.R JANANI.C SHERLY ANGELINE.J SRUTHI.S		DST- IEDC	2.5 LAKHS	1 YEAR
6	3D OBSTACLE AVOIDANCE AND AUTOMATIC MANEUVERIN G		Mr.P.VINAYA GAM VANCHEES WARAN VAIDYANAT HAN SARAVANA N A SURIYA NARAYANA N A VIJAY LOGESH T S		DST- IEDC	2.5 LAKHS	1 YEAR
7	LIFE AND VEHICLE SAFETY ENHANCEME NT SYSTEM		DR.K.THILA GAM GOKUL J ARAVINDHA N S NAVEEN R P ABHISHEK R SHUBAM PRASAD MAHESH SARATHI R		DST- IEDC	2.5 LAKHS	1 YEAR
8	MINTEARN BIKE ASSISTANT		MR.R.SHAN KARI N GURU SARAN KAVIYARAS AN RAMJI VISHAKH KISHORE KATHIRAVA N		DST- IEDC	2.5 LAKHS	1 YEAR

9	ENABLING INDEPENDENT NAVIGATION FOR VISUALLY IMPAIRED PEOPLE THROUGH WEARABLE VISION-BASED FEEDBACK SYSTEM	TNSCST/ SPS/ AR/2018-2019	Dr.J.S.LEENA JASMINE	11/09/2019	TNSCST	7500	1 YEAR
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5. CONSULTANCY WORK

S.NO	NAME OF THE COMPANY	WORK TITLE	SANCTIONED ON	AMOUNT RECEIVED	PROJECT PERIOD
1	Preethi Kitchen Appliances	Inspection of Commutator Segment in Preethi Mixie, Grinder,etc.	12/08/2021	Rs.25,000	1 Year