

S.A. ENGINEERING COLLEGE, CHENNAI – 77

(An Autonomous Institution, Affiliated to Anna University)

DEPARTMENT OF HUMANITIES AND SCIENCE

DETAILS OF PATENTS (FACULTY/STUDENTS) ACADEMIC YEAR 2021 – 22

S.NO	DEPT.	ACADEMIC YEAR	TITLE OF THE PATENT	INVENTOR/S	APPLICATION NUMBER	STATUS FILED/PUBLISHED
1	H & S	2021-22	Synthesis of Carbon nanotubes from disposed vegetable waste	DR. R. HARIHARASUTHAN DR. G.S.Gayathri	202241006364	Published
2	H & S	2021-22	EFFECTIVENESS OF CALL METHODOLOGY IN AUGMENTING COMPREHENSIVE AND CRITICAL LISTENING SKILLS TO ENHANCE EMPLOYABILITY OF ENGINEERING STUDENTS TITLE OF INVENTION FIELD OF INVENTION ELECTRONICS	Dr. T. Senthikumar, Mrs. G. Sri Nidhya, Mrs. V. Jeeva, Ms. M. Visalakchi	202241006375	Published

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3	H & S	2021-22	IMPACT OF BACK STEP FEED BACK CONTROL IN ECOEPIDEMIOLOGICAL MODEL	Dr.V.Madhusudanan, Mrs.G.Swathy, Mrs.D.Nithya	202241000000	Published
4	H & S	2021-22	IMPACT OF STOCHASTIC ANALYSIS IN SVIR TITLE OF INVENTION EPIDEMIC MODEL-A MATHEMATICAL APPROACH	Ms.M.Lakshmi, Ms.R.Usha Ms.R.Ramya Mr.S.Prabhakar	202241006360	Published
5	H & S	2021-22	A STUDY ON MENTAL HEALTH, STRESS AND ANXIETY AMONG COLLEGE STUDENTS DURING COVID-19	Ms.K.Glory Prasanth Ms.S.Selvi Ms.K.Kavitha	202241006374	Published
6	H & S	2021-22	COMPUTATIONAL MOLECULAR CHARACTERIZATION OF 1-PHENYL-2 THIOUREA AND 1-METHYL-2-THIOUREA	Dr.R Kumutha, Mrs. A Chandravadhana Mr.R.Raja	202241000000	Published
7	H & S	2021-22	SYNTHESIS, CHARACTERIZATIONS, MOLECULAR STRUCTURE	Mr.RGanesan Mrs.S.Lakshmi	202241006372	Published

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			AND DFT STUDIES OF N-T-BUTYL PHENYL NITRONE	Mrs.S.Elakkiya Dr.R.Kumutha		
8	H & S	2021-22	PREPARATION OF NANOMATERIALS FROM BIOWASTE	Ms. V.O. Sangeetha Ms. S. Jayachitra Mr. D. Vedamanickam	202241000000	Published