

DEPARTMENT OF MECHANICAL ENGINEERING
V. R.SIDDHARTHA ENGINEERING COLLEGE
VIJAYAWADA – 520 007
INNOVATIVE MODELS
ACADEMIC YEAR 2023-2024

S.NO	ROLL NO	GUIDE NAME	TITLE OF THE PROJECT	TYPE OF THE PROJECT
1.	218W5A0301 208W1A0301 208W1A0351 218W5A0307 198W1A0376	Dr .N.RAVI KUMAR	GREENHOUSE MONITORING AND CONTROLLING USING PLC	INNOVATIVE MODEL
2.	218W5A0316 218W5A0317 208W1A0390 208W1A03A2	Sri. P.SATHEESH KUMAR REDDY	DEVELOPMENT OF SAFE AND SECURED SYSTEMS FOR THE TWO WHEELERS	INNOVATIVE MODEL
3.	218W5A0314 208W1A03A7 208W1A03B3 208W1A0391	Dr. G.DILLI BABU	DEVELOPMENT OF SEMI AUTOMATED PORTABLE MINI GROUNDNUT THRESHER DEVICE FOR FARMERS	INNOVATIVE MODEL
4.	208W1A0338 208W1A0302 208W1A0332 208W1A0352	Dr.V V VENU MADHAV	PORTABLE SOLAR SEA WATER DESALINATION MACHINE	INNOVATIVE MODEL
5.	208W1A03D7 208W1A03E4 208W1A03D2 208W1A03D6 208W1A03G2	Dr.K. RAMANAIAH	DEVELOPMENT OF ECO-FRIENDLY SUSTAINABLE WHEEL ARCH COMPONENT FOR AUTOMOBILES	INNOVATIVE MODEL
6.	208W1A0307 208W1A0315 208W1A0356 208W1A0309	Sri. V. SUDHEER KUMAR	FABRICATION OF PICK AND PLACE SCARA ROBOT IN ARDUINO BASED PARCEL DIVERTER SYSTEM.	INNOVATIVE MODEL

7.	208W1A03G1 208W1A03D9 208W1A03G0 208W1A03F9 208W1A03C4	Smt. A.N. PHANI DEEPTHI	EXPERIMENTAL AND NUMERICAL INVESTIGATION ON WASTE HEAT RECOVERY FROM IC ENGINE USING THERMO ELECTRIC GENERATOR	INNOVATIVE MODEL
8.	208W1A0385 208W1A0399 208W1A03A5 208W1A03A8 218W5A0318	Dr.CH.NAGARAJU	PREDICTING INDOOR AIR QUALITY IN REAL TIME USING MQ-SERIES SENSORS AND ADVANCED ML ALGORITHMS	INNOVATIVE MODEL
9.	208W1A03C8 208W1A03F0 218W5A0337	Dr.V.BAPI RAJU	FABRICATION OF MULTIPURPOSE AGRICULTURAL ROBOT	INNOVATIVE MODEL
10.	208W1A03H1 218W5A0329 208W1A03E7 208W5A0336 198W1A03I6	Dr.T.HARI KRISHNA	VOICE CONTROLLED ROBOTIC VEHICLE WITH MULTIPLE FEATURES	INNOVATIVE MODEL
11.	208W1A0383 208W1A03A0 218W5A0326 208W1A0389 208W1A0386	Dr.V.V.VENU MADHAV	ALGORITHM-DRIVEN FIRE LOCALIZATION AND WATER TARGETED SUPPRESSION SYSTEM	INNOVATIVE MODEL
12.	218W5A0321 218W5A0322 208W5A0365 208W1A0398	Dr.G.DILLI BABU	SMART IRRIGATION SOLUTION EMPOWERING COASTAL FARMERS WUTH AUTOMATED WATER MANAGEMENT	INNOVATIVE MODEL

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