



# SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Coimbatore -641 010

**Department of Mechanical Engineering**



(2022-2023) Semester VII

## UMEC017/Final Year Project (Phase-I)

Batch No	Register No	Student Name	Guide Name	Title
1	71381905016	KISHORE PRABHU P	Dr.B.Chokkalingam	Design and Fabrication of Root Vegetable Harvesting Machine Attachment
	71381905008	DHAMODHARAKANNA N P		
	71381905001	AAKASH MILTON V		
2	71381905031	SATYAVRAT MITRA	Dr. S .Benjamin Franklin	Experimental analysis of packet pebble bed heat exchanger using parabolic solar collector
	71381905011	JANAKIRAM G		
	71381905014	KAMESH A		
3	71381905320	VIKRAMAN .M	Mr. B. Varun	Wear study between uncoated and coated ti-6al-4v carbide tools
	71381905312	PRAGADEESHWARAN .K		
	71381905302	ARUN KUMAR .G		
4	71381905023	RAGHU NATH E	Mr. R. Immanual	Design and Fabrication of Sound Agitated Solar Still with PCM
	71381905033	SREE RAM S		
	71381905026	ROSHAN ANNS J		
5	71381905022	PRABAHAR V M	Mr. I. Karthikeyan	Evaluation of Mechanical properties of A413 Al alloy using reinforcements of borosilicate and silicon carbide
	71381905003	ARUNKUMAR T		
	71381905027	SAKTHI S		
6	71381905311	NITHISH .T	Dr. M. Veeramanikandan	Experimental Investigation and Performance Study of Bi-fluid Photovoltaic Thermal Collector integrated with Shell and Tube Heat Exchanger.
	71381905306	DINESH .D		
	71381905308	GOKUL ARASAN .R		



# SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)

Coimbatore -641 010

## Department of Mechanical Engineering



7	71381905006	BALAKUMAR D	Mr. R. Tamilselvan	Fabrication of solar air heater
	71381905004	ASWINTH S		
	71381905020	NAVEEN R		
8	71381905015	KARTHICK B	Dr. D. Sathish	Experimental Analysis Of Novel Solar Stove
	71381905034	SRINIVASAN S K		
	71381905021	NAVEEN KUMAR G		
9	71381905037	VIJAY KARTHIKEYAN K	Mr. L. Jeryrkumar	Experimental study on effects of coated piston crown in diesel engine
	71381905315	RAMACHANDRAN .R		
	71381905017	MAKESH BOOPATHI M		
10	71381905307	EZHILAN .M	Mr. S. Boovendrarvarman	Optimization of machinability parameters of aluminium hybrid composite
	71381905303	AVINASH .R		
	71381905309	HARIKRISHNA .B		
11	71381905007	BUVANESWARAN S	Mr. S. Veerakumar	Design and fabrication of dirt bike
	71381905005	BALAJI T		
	71381905013	KABILAN J		
12	71381905319	SURJITH .S	Mr. S. Sudharsan	Investigation of Surface Roughness, Tool wear rate & Material removal rate of Al5083 using CNC milling
	71381905012	JEFFLIN OBI O		
	71381905036	THRISHIK R		
13	71381905304	BALAJI .N V	Dr.B.Chokkalingam	Design and fabrication of electric grass cutting machine
	71381905032	SHUBAASH SS		
	71381905318	SANTHOSH KUMAR .K		
14	71381905019	NAVEEN B	Dr. S .Benjamin Franklin	Experimental investigation and performance analysis of nano particles blend using single cylinder diesel engine
	71381905002	ABISHEK A		
	71381905018	MANOJ R		
15	71381905317	SANJEEV .C	Mr. B. Varun	Fabrication of multipurpose agricultural robot
	71381905313	PRAVEEN KUMAR .M		
	71381905310	KARTHICK .P		
16	71381905025	RAGUL RAJA R	Mr. R. Immanual	design and fabrication of SRIT E-rickshaw chassis
	71381905501	SANJAY K R		
	71381905035	THENAPPAN R		
17	71381905029	SARAN SIDDHARTH N	Mr. I. Karthikeyan	Experimental investigation of Epoxy reinforced
	71381905024	RAGUL S		
	71381905305	BOOMINATHAN .C		



# SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)  
Coimbatore -641 010

## Department of Mechanical Engineering



				natural fibre laminates
18	71381905030	SATHYA PRASHANTH E	Dr. M. Veeramanikandan	Performance enhancement of solar photovoltaic module by minimising the cell temperature using acoustic refrigeration
	71381905010	GOWTHAM S		
	71381905028	SANJAY S		
19	71381905316	SABARISH .V	Mr. R. Tamilselvan	Design and fabrication of solar heater with graphite coating
	71381905301	ABISHEK .G.A		
	71381905009	DHANAPAL D		