



SRI VASAVI ENGINEERING COLLEGE

(Sponsored By Sri Vasavi Educational Society)

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

Pedatadepalli, TADEPALLIGUDEM-534 101, W.G. Dist.

Department of Mechanical Engineering

Student Seminars: Academic Year 2016-17

Sl No.	Roll No. of the student	Seminar Topic given by the Student
1.	13A81A0301	Flywheel
2.	13A81A0315	Thermo Dynamic Processes
3.	13A81A0325	Robot Actuators
4.	13A81A0343	Mechanisms Of Heat Transfer
5.	13A81A0347	Psychometric Properties
6.	13A81A0311	Different Heat Pump Circuits.
7.	13A81A0305	Thin Seamless Cylindrical Shells
8.	13A81A0333	Bending Into A Circular Arc
9.	13A81A0328	Effect Of Alloying Elements on Fe-Fe ₃ c System
10.	13A81A0318	Crystalline Ceramics
11.	13A81A0342	Theory Of Grinding
12.	14A85A0305	Design For Fluctuating Stresses
13.	13A81A0363	Design Of Solid And Hollow Shafts
14.	13A81A0365	Basic Principles Of Measurement
15.	13A81A0383	Rankine Cycle
16.	13A81A0397	Nomenclature Of Gear Tooth
17.	13A81A0356	Working Principles Of L.P & H.P Boilers
18.	13A81A0393	Various Types Of Stress And Strain Measurements
19.	14A85A0314	Introduction To Intellectual Property
20.	14A85A0312	Classification Of Bearing
21.	14A85A0315	Engineering Drawing Introduction
22.	13A81A0327	Introduction To Gear Trains
23.	13A81A0348	Definitions Of Cam And Followers
24.	13A81A0343	Design of Keys
25.	13A81A0310	Stress Strain Diagram
26.	13A81A0337	Shaping
27.	13A81A0333	Simple Gas Turbine Plant
28.	13A81A0328	Elements or Links
29.	13A81A0318	Engine Lathe
30.	13A81A0305	Flow Measurement
31.	13A81A0317	Milling Machines
32.	13A81A0329	Types of Plastics

33.	13A81A0336	Types of Welded Joints
34.	13A81A0350	Dynamic Force Analysis Of Slider Crank Mechanism
35.	13A81A0388	Plastic Deformation In Metals And Alloys
36.	13A81A0393	Conventional Representation Of Materials
37.	13A81A0311	Classification of Welding Processes
38.	14A81A0356	Valve And Port Timing Diagrams
39.	14A81A0393	Four Stages of Combustion
40.	15A85A0314	Methods Of Melting
41.	15A85A0311	Reynold's Experiment
42.	15A85A0307	Gas Welding
43.	14A81A0301	Element Of Cutting Process
44.	14A81A0315	Pumps
45.	14A81A0325	Balancing Of Rotating Masses
46.	14A81A0343	Flatness Measurement
47.	14A81A0347	Stress Concentration
48.	14A81A0311	Principles of Design Of Jigs And Fixtures
49.	14A81A0356	Cooling Water Requirement
50.	14A81A0393	Copper Alloys
51.	15A85A0314	Measurement of Speed
52.	15A85A0312	Bevel Protractor
53.	15A85A0315	Rigid Couplings
54.	15A81A0344	Ethics
55.	14A81A0313	Linear Programming
56.	14A81A0305	Impulse Turbine
57.	14A81A0333	Application Areas of Computer Graphics,
58.	14A81A0329	Moisture Content of Gases
59.	14A81A0318	Role And Potential of New And Renewable Sources
60.	15A85A0342	Bonds In Solids
61.	15A85A0309	Viewing Coordinate Reference Frame
62.	14A81A0363	Fourier Rate Equation
63.	14A81A0365	Design Of Screw, Square Acme,
64.	14A81A0383	Liquid Penetrant Test
65.	15A85A0312	MRP I, MRP -II
66.	15A85A0315	Resources And Development Of Power In India
67.	14A81A0308	Principle Of Wave Propagation
68.	14A81A0315	Radiographic Test
69.	14A81A0325	Classification Of Heat Exchangers
70.	14A81A0346	Drainage Area Characteristics
71.	14A81A0349	Total Quality Management
72.	14A81A0318	TTT Diagrams
73.	14A81A0316	Cpm And Pert
74.	14A81A0306	Accumulators & Intensifiers-Types
75.	14A81A0325	Age Hardening Treatment
76.	14A81A0318	Limitations Of The First Law Of Td
77.	15A81A0388	Analysis Of Beams

78.	15A85A0309	Composite Bars
79.	14A81A0389	Single And Double Slider Crank Chains.
80.	14A81A0356	Mixtures Of Perfect Gases –
81.	14A81A0393	Vander Waals Equation Of State
82.	14A81A0377	Thermo Dynamics Laws

Head of the Department