



PRESENTATION OF MECHANICAL DEPARTMENT



PART A

- Review of activities and achievements of targets planned during 2016-17***

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- ▶ An UGC project was approved titled “Heat Transfer Effects Of Dissimilar Alloys using Friction Stir Welding”. Project team: **Dr. G. Amarendar Rao & Ms. Y. Anuradha**.
 - ▶ SAE India recognized the formation of **SAE INDIA VBIT club** & issued a certificate in the month of November'2016.
 - ▶ **CAD CAM** lab is enriched with **CNC mill**.
 - ▶ New faculty with doctorates were appointed.
 - ▶ The first batch of **Pradhan Manthri Koushal VikasYojana (PMKY)** programme is successfully completed with an intake of 20 students. This was conducted for 90 days. Two trades-maintenance, machine tools were selected as a part of this programme.
 - ▶ 2 Industrial visits, 1 Guest lecturer, 1 FDP , 2 works shops sessions were conducted.
 - ▶ Hands on work shop related to Assembly & Dis-assembly of IC engines were conducted on February 22nd & 23rd '2017.
 - ▶ Following staff are pursuing PhD

R.V.Rao (VIT Chennai), **P.Kishore kumar** (VIT Vellore) **M.Srujan Kumar** (VIT Chennai),
P. Pulsingh (VIT Vellore) , **A. Sharath** (NIT Mizoram), **R. Harika** (JNTUH).

PART B

***REGULAR ACTIVITIES DURING ACADEMIC
YEAR 2016-17***

Statistical data of various activities

► Student strength (UG)

Year (2015-2016) II sem	No. of Students in 'A' section	No. of Students in 'B' section	Total Strength
II	55	50	105
III	48	44	92
IV	62	62	124

PG(CAD/CAM)

Year (I year)	Total Strength
(2015-2016)	9

No. of teaching staff

Year (2015-16)	28
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Student strength(UG)

Year (2016-2017) I sem	No. of Students in 'A' section	No. of Students in 'B' section	Total Strength
II	53	48	101
III	55	50	105
IV	48	44	92

PG(CAD/CAM)

Year (II Year)	Total Strength
2016-2017	8

No. of teaching staff

Year (2016-17)	30
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Result analysis 2015-16 II sem

II year

Name of the subject	Pass percentage in section 'A' & section 'B'
Mathematics-II	52%
Production Technology	86%
Fluid Mechanics and Hydraulic Machines	71%
Machine Drawing	73%
Kinematics of Machinery	54%
Thermal Engineering -I	62%
Production Technology Lab	100%
Fluid Mechanics Lab	100%

Result analysis 2015-16 II sem

III year

Name of the subject	Pass percentage in section 'A' & section 'B'
Heat Transfer	77%
Finite Element Methods	86%
Refrigeration and Air conditioning	63%
Design of Machine Members-II	78%
Disaster Management	98%
Automobile Engineering	80%
Heat Transfer Lab	100%
AECS Lab	100%

Result analysis 2015-16 II sem

IV year

Name of the subject	Pass percentage in section 'A' & section 'B'
Production Planning and Control	88%
Plant Layout and Material Handling	48%
Renewable Energy Sources	81%

Result analysis 2016-17 I sem

II year

Name of the subject	Pass percentage in section 'A' & section 'B'
Environmental Studies	88%
Probability and Statistics	23%
Electrical and Electronics Engineering	92%
Mechanics Of Solids	40%
Thermodynamics	33%
Metallurgy and Material Science	81%
Electrical and Electronics Engineering Lab	92.8%
Metallurgy & Mechanics Of Solids Lab	100%

III year

Name of the subject	Pass percentage in section 'A' & section 'B'
Managerial Economics And Financial Analysis	87%
Engineering Metrology	81%
Dynamics Of Machinery	64%
Machine Tools	96%
Design Of Machine Members – I	84%
Thermal engineering - II	64%
Machine Tools & metrology Lab	100%
Thermal engineering Lab	100%

IV year

Name of the subject	Pass percentage in section 'A' & section 'B'
Operation Research	89%
Power Plant Engineering	88%
CAD/CAM	92%
Instrumentation and Control System	68%
Industrial Management	83%
Nano Technology	80%
CAD/CAM Lab	100%
Production Drawing And Practice & Instrumentation Lab	100%

Comparison of 15-16 & 16-17 I sem

II year			III year			IV year		
SUB	2015-16	2016-2017	SUB	2015-16	2016-2017	SUB	2015-16	2016-2017
ES	82.4%	88%	MEFA	79.5%	87%	OR	96%	89%
P&S	79.9%	23%	EM	87.2%	81%	PPE	85%	88%
EEE	89.4%	92%	DOM	65.05%	64%	CAD/CAM	86%	92%
MOS	62.3%	40%	MT	93.4%	96%	ICS	86%	68%
TD	80.7%	33%	DMM-I	80.83%	84%	MCM/IM	67%	83%
MMS	88.9%	81%	TE-II	68.32%	64%	UCMP/NT	88%	80%
Overall	46.73%	12.12%	Overall	49.47%	43%	Overall	49.23%	64.1%

Status of syllabus completion 2015-16 II sem Faculty and subject wise

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	II – II (A)	M-II	Jithender Reddy	68	65	5	5
	(B)		Jithender Reddy	68	65	5	5
2	II – II (A)	FMHM	K.Susheela	72	74	5	5
	(B)		P.Pulsingh	72	70	5	5
3	II – II (A)	TE - I	G. Pranathi	62	65	5	5
	(B)		N.Pratap	62	60	5	5
4	II – II (A)	KOM	M.K. Sathya Sai	60	60	5	5
	(B)		P. V. Narasimha Rao	60	58	5	5
5	II – II (A)	MD	Reeti Mukherjee	61	57	5	5
	(B)		P.Pryinaka / G. Pranathi	61	57	5	5
6	II – II (A)	PT	P. Kishore Kumar	65	60	5	5
	(B)		R. Venkateshwar Rao	65	62	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
7	II – II (A)	PT Lab	P. Kishore Kumar	45	32	14	14
	(B)		R. Venkateshwar Rao	45	42	14	14
8	II – II (A)	FMHM Lab	K.Susheela	45	42	12	12
	(B)		P.Pulsingh	48	32	12	12
9	II – II (A)	GS	K.Sunitha	28	24	5	5
	(B)		K.Sunitha	28	24	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	III-II (A)	AE	M.Sujan Kumar	62	60	5	5
	(B)		N.Pryinaka	62	61	5	5
2	III-II (A)	DMM-II	Dr.T.G.Raja Swamy	62	60	5	5
	(B)		Dr.T.G.Raja Swamy	62	58	5	5
3	III-II (A)	HT	Dr. G.A .Rao	64	61	5	5
	(B)		K.Ramu	64	62	5	5
4	III-II (A)	RAC	P. Kishore Kumar	65	62	5	5
	(B)		M. Madhavi	65	63	5	5
5	III-II (A)	DM	Dr. C.R.N.Sharma	60	58	5	5
	(B)		Dr. C.R.N.Sharma	60	60	5	5
6	III-II (A)	FEM	K.Phanindra Kumar	65	68	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
7	III-II (A)	HT LAB	K.Ramu	45	32	12	12
	(B)		K.Ramu	45	32	12	12
8	III-II (A)	AECS LAB	Ashwini	48	32	5	5
	(B)		K. Sunitha	48	32	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	IV-II (A)	PLMH	S.Ugender	54	50	5	5
	(B)		S.Ugender	54	54	5	5
2	IV-II (A)	PPC	K.Susheela	55	50	5	5
	(B)		P.Narayana	55	52	5	5
3	IV-II (A)	RES	S.S.Murthy	50	48	5	5
	(B)		S.S.Murthy	50	47	5	5

No. of Tutorials ,Assignments,Seminars and AV's conducted in 2015-16 II sem:

IV MECH		Sec-A		Sec- B	
Sl.No.	Subject	Tutorial	Assignment	Tutorial	Assignment
1	PRODUCTION PLANNING& CONTROL	3	2	3	2
2	RENEWABLE ENERGY SOURCES	3	2	4	2
3	PLANT LAOUT & MATERIAL HANDILING	3	2	3	2

II MECH

Sl.No.	Subject	Tutorial	Assignment	Tutorial	Assignment
1	THERMAL ENGINEERING -I	5	2	4	2
2	PRODUCTION TECHNOLOGY	3	3	5	2
3	KINEMATICS OF MACHINERY	4	2	2	2
4	MACHANICS OF FLUIDS &HYDRAULIC MACHINES	5	2	2	2
5	MACHINE DRAWING	NA	NA	NA	NA
6	MATHEMATICS-II	5	5	5	5
7	Seminar(M.Rajshekar& M.Sujan Kumar)	26		35	
8	AV Classes (Ms.Harika & Ms.Usha)	12		12	

III MECH-A


Sl.No.	Subject	Tutorial	Assignment	Tutorial	Assignment
1	HEAT TRANSFER	1	2	4	2
2	DISASTER MANAGEMENT	5	5	5	5
3	FINITE ELEMENT METHODS	4	4	4	4
4	REFRIGERATION AND AIR CONDITIONING	3	3	4	4
5	DESIGN OF MACHINE MEMBERS-II	4	4	4	4
6	AUTOMOBILE ENGINEERING	4	2	4	4

Status of syllabus completion 2016-17 I sem Faculty and subject wise


Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	II – I (A)	ES	Dr.Anand Rao	60	58	5	5
	(B)		Dr.Mahendar Reddy	60	55	5	5
2	II – I (A)	P&S	B.Ramesh	65	60	5	5
	(B)		B.Ramesh	65	63	5	5
3	II – I (A)	EEE	Bhanuteja/Srivani bai	62	58	5	5
	(B)		Bhanuteja/Subbarao	62	59	5	5
4	II – I (A)	MOS	M.K.Satya Sai	60	58	5	5
	(B)		B.Devendar	60	59	5	5
5	II – I (A)	TD	Dr.G.A.Rao	62	60	5	5
	(B)		N.Pratap	62	59	5	5
6	II – I (A)	MMS	M.Madhavi	65	60	5	5
	(B)		P.Priyanka	65	62	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
7	II – I (A)	EEE lab	Bhanu/Sravani	36	32	14	14
	(B)		Bhanu/Subbarao	36	33	14	14
8	II – I (A)	MMS Lab	Satya sai/Madhavi	38	36	12	12
	(B)		Devendar/Priyanka	38	35	12	12
9	II – I (A)	GS Lab	Sunita	28	24	5	5
	(B)		Sunita	28	27	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	III-I (A)	MEFA	K.Ramesh Babu	68	65	5	5
	(B)		K.Ramesh Babu	68	67	5	5
2	III-I (A)	EM	Usha rani	65	62	5	5
	(B)		Usha rani	65	64	5	5
3	III-I (A)	DOM	P.Pul singh	64	70	5	5
	(B)		Reeti Mukherjee	64	62	5	5
4	III-I (A)	MT	P.Kishore Kumar	65	60	5	5
	(B)		R.Harika	65	62	5	5
5	III-I (A)	DMM-I	K.Ramu	68	65	5	5
	(B)		T.G.Raja Swamy	68	65	5	5
6	III-I (A)	TE-II	M.K.Satya Sai	62	60	5	5
	(B)		N.Pratap	62	55	5	5




Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	No. of Exp.	Exp.Com pleted
7	III-I (A)	MMT Lab	Kishore/Usha	45	39	10	10
	(B)		Harika/Usha	45	39	10	10
8	III-I (A)	TE Lab	Ramu	45	39	10	10
	(B)		Pratap	45	39	10	10



Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	IV-I (A)	PPE	S.S.Murthy	58	54	5	5
	(B)		A. Sharath	58	52	5	5
2	IV-I (A)	ICS	Mr.Aravind Konduri	54	52	5	5
	(B)		Mr.Aravind Konduri	54	50	5	5
3	IV-I (A)	NANO TECHNOLOGY	Dr.C.R.N. Sharma	58	57	5	5
	(B)		Dr.Ch.L.N.Sridhar	58	56	5	5

Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	Total Units	Units Completed
1	IV-I (A)	IM	Mr.P.Narayana	55	52	5	5
	(B)		Mr.P.Narayana	55	50	5	5
2	IV-I (A)	CAD\CAM	R.Venkateswara Rao	60	58	5	5
	(B)		P.V.Narsimha Rao	60	54	5	5
3	IV-I (A)	OR	K.Ramu	62	54	5	5
	(B)		K.Phanindra Kumar	62	55	5	5




Sl no.	Year & sem	Subject	Faculty Name	No. Of hours Planned	No. of Hours Taken	No. of Exp.	Exp.Compl eted
1	IV-I (A)	ICS LAB	Y. Anuradha	39	39	10	10
	(B)		Y. Anuradha	39	39	10	10
2	IV-I (A)	CAD\CAM LAB	R.Venkateswara Rao	45	45	10	10
	(B)		P.V.N. Rao	45	45	10	10
3	IV-I (A)	PDP LAB	M. Sujan Kumar	36	36	12	12
	(B)		M. Sujan Kumar	36	36	12	12

No. of Tutorials ,Assignments,Seminars and AV's conducted in 2016-17 I sem:

IV MECH		Sec-A		Sec- B	
Sl.No.	Subject	Tutorial	Assignment	Tutorial	Assignment
1	PPE	2	2	2	2
2	ICS	4	2	4	2
3	Nano Technology	3	2	3	2
4	IM	-----	2	-----	2
5	CAD / CAM	2	2	2	2
6	OR	2	2	3	2

III MECH

Sl.No.	Subject	Tutorial	Assignment	Tutorial	Assignment
1	Dynamics of Machinery	2	2	3	2
2	MEFA	2	2	2	2
3	Machine Tools	1	2	2	2
4	Engineering Metrology	3	2	4	2
5	TE-II	2	2	2	2
6	DMM-I	2	2	2	2



II MECH-A					
Sl.No.	Subject	Tutorial	Assignment	Tutorial	Assignment
1	Environmental studies	2	2	3	2
2	Probability & Statistics	5	2	5	2
3	Electrical and Electronic Engineering	3	2	3	2
4	Mechanics of Solid	4	2	5	2
5	Thermodynamics	5	2	5	2
6	Metallurgy and Material Science	4	2	3	2

7	Seminar(N.Pratap & P.Kishore Kumar)	25	32
8	AV Classes (P.Priyanka & G.Pranathi)	5	5

Details of Department Meetings

2016 - 2017	
Date of Meeting Conducted	Date of Meeting Conducted
7/6/2016	21/9/2016
22/6/2016	28/9/2016
27/7/2016	19/10/2016
3/8/2016	8/11/2016
11/8/2016	15/11/2016
23/8/2016	25/11/2016
6/9/2016	6/12/2016
8/9/2016	1/3/2016
14/9/2016	7/3/2016

Minutes of all the meetings are recorded and documented.

Mini and Major projects:

MAJOR PROJECT

Sl. No.		Section A
1.	Inhouse	12

1	Experimental Evaluation of Alternative Fuels for Internal Combustion Engines	N.Pratap
2	Design and manufacturing of petrole enginen connecting rod using powder metallurgy	K. Susheela
3	Effect of Process Parameter on microstructure and mechanical properties on AZ31 Magnesium alloy by Taguchi technics using friction stir welding	S.Ugender
4	Evolution of Mechanical & Micro structures studies on Dissimilar Al-Alloys by using friction stir welding	R.Venkateswara Rao
5	Design,Analysis and fabrication of solar powered tricycle	P.Pul singh
6	Swing electicity generation system	K. Susheela
7	Theory of six stroke engine with two external electric strokes	Dr.Amarendar Rao
8	Static and Model Analysis of a crank shaft Using FEA	K.Ramu
9	Non destructive testing in Airospace applications	Reeti Mukherjee
10	Construction of flying Drone	M.Sujan Kumar/ Phanindra Kumar
11	An analytical investigation on thrust bearing tilting pads withPTFE lined pads	Dr. T.G Raja swamy
12	Design , Analysis and manufacturing of Gas Turbine blades	A.Sharat

Mini and Major projects:

MAJOR PROJECT

Sl. No.		Section B
1.	Inhouse	11

1	Fabrication of Glass fiber/multiwall carbon Nano Reinforced Epoxy based Nano Composite	P.Kishore kumar
2	Preparing of biodiesel using cotton seed oil	Dr.G Amarendar Rao
3	Hybridbic - Working model	Dr.G Amarendar Rao
4	Design and development of floor cleaning M/C	P.Narayana
5	Design and development of tribaral screw type hybrid army tank	R.Puram Das
6	Hybridbic - Working model	Dr.G Amarendar Rao / Pratap
7	Product design of Missile components & analysis by using mold flow analysis	B.Devender
8	Assembly and manufacturing of Prototype 3D printer	Phanindra Kumar / M.K. Satya Sai
9	Analysis of Mechanical properties of Dissimilar Aluminium materials	Y.Anuradha
10	Material handling systems and design of EOT crane Hoisting system	S.S.Murthy
11	Preparation of die tool for enginen cover using High pressure diecasting	M.Madhavi




MINI PROJECT

Sl. No.		Section A	Section B
1.	BHEL	1	1
2.	BDL	1	0
3.	DRDO	0	2
4.	South Central Railways	3	1
5.	PVT SECTOR	2	1
6.	USHA INDUSTRIES	2	0
7.	NTPC	1	0
8.	TGENCO	1	0
9.	VIZAG STEEL PLANT	1	0
10.	VBIT HYD	0	6

Faculty Responsibilities:

Activity	Name of the Faculty
UG Academics	Ms. K.Susheela
PG Academics	Mr. M.K.Satya Sai
Time Table	Mr A.Sharat
Examination	Mr. K. Phanindra
Attendance and Mentoring	Ms. Priyanka Nimgulkar
Tutorials and Assignments	Mr. K. Ramu
AV Co-ordinator	Ms. P.Priyanka
Seminar Co-ordinator	Mr. N.Pratap
Projects Co-ordinator	Mr. S.S. Murthy
Training	Ms. Y.Anuradha
Placement	Mr. P.Pulsingh
Student participation	Ms. Reeti Mukherjee



Activity	Name of the Faculty
Solid Edge tutorials	Mr. P.Pul Singh
E-Cap	Mr. P.V.Narsimha Rao
Branch Association	Ms. M.Madhavi
Library	Mr. P.Narayana
Feed back	Mr. Sujan Kumar
NBA Co-ordinator	Mr. M.K.Satya Sai
Purchase Incharge	Mr. P.Kishore Kumar

Faculty Paper Publications:

Faculty Name	Topic	Journal
P Kishore Kumar,	P. Drilling of Fiber Reinforced Polymer/Nano polymer composites laminates : a review.	Journal of materials research & technology (Elsevier).
R. Venkateswara Rao,	Study of Mechanical and Material mixing of a Friction Stir Welding of Dissimilar Materials- A Conceptual Review on Parameters, Design and Modeling Techniques	Journal of Materials Research and Technology; JMRT 2016_192 (In Progress).
G. Pranathi.	Numerical Analysis of a Homogeneous Charge Compression Ignition Engine using Ethanol as a fuel.	In Progress
R.Harika & Reeti Mukherjee	Flutter and Divergence Analysis of cross sectioned beam made of graphite epoxy	June 2016
R.Harika	Periodic Impulses of Unsteady State Combustion Engine	July-2016
R.Harika	Zero Delamination of Smart Composite Laminated Cross Ply using HSDT with zig-zag function.	Science Direct

Conference Attended

Faculty Name	Name of Conference	Paper Presented
P.Kishore Kumar	ICMMM conference 2017 (Materials Today Proceedings). [Accepted March 2017]	P. Online Monitoring Of Delamination Mechanisms in Drilling Of MWCNTs reinforced GFRP nano composites by Acoustic Emission.
K. Susheela, M.Madhavi, M.Sujan Kumar	International Conference in advances in Materials and Manufacturing	
R.Venkateswara Rao	ICMMM conference 2017 (Materials Today Proceedings). [Accepted March 2017]	Experimental Investigation on Effect of Welding parameters on the Friction Stir Welding of 6061-T6



Workshops Attended

Faculty Name	W/S attended
P. Pul Singh, Reeti Mukherjee	Recent trends in Mechanical Engineering at CVSR College of Engineering
Y.Anuradha, R. Venkateswara Rao	Advanced Welding Technologies at OU
B.Devendar [FDP]	FUSION-360 organised by TASK
Almost 20 faculty	3-D Printing organised by TASK in VBIT
Naveen Kumar & Vigneshwar Rao (FDP)	Hands on practice on laboratories of Mechanical Engineering department.

Department Activities

Sl no.	Month	Name of the Event	Organized by	Date(s)	No. of Participants
1	August	Industrial Visit	AUTOMAAC	8 Th , 17 th	60
2	November	Training Program for 5 Days on ANSYS by Element Simulation	AUTOMAAC	23 rd	30
2	December	FDP on 3-D Printing	AUTOMAAC	23 rd	20
3	January	1-Day Workshop on Industrial Tribology and Vibrations	AUTOMAAC	7 th	99
4	January	Guest Lecturer	AUTOMAAC	24 th	120
5	February	Assembly & Di-Assembly of IC engines	AUTOMAAC	22 nd , 23 rd	87
6	March	Industrial visit	-----	8 th	10

Students Participation:



1. Following seven students P. Tarun , A.P.Vishnu Vardhan , k. Vishal , S. Rami Reddy, K. Harshith Bhat , A.Joy Ramesh & A.Dokwal of 3rd Yr students undergone Microsoft Edu-Cloud Program for the period of 1st March'16 to 30th June'16.
2. 10-15 students from each year had attended for Cloud Computing (Microsoft) Work Shop on 09-07-2016.
3. Our college proposal was held on Design Thinking Workshop as ISB TEP. For this VINAY MANI of 3rd Yr got short listed.
4. P. Tarun of 3rd yr mechanical students won the Gold Medal in Internal karate held at Goa on 12th Dec'2016.
5. Students of our department have participated in inter college sports tournament like Cricket , Kabaddi ,Basket ball and Shuttle and won prizes.
6. Four students of final year got selected in campus placements.

PART- C

***NEW INITIATIVE TAKEN DURING THE ACADEMIC
YEAR 2016-17***

Description of Initiative	No.Of Beneficiaries	Achievements	Amount Spent
New Place for CAD/CAM Lab and NC mill	120	Lab is enriched with CNC mill	Rs.10,00,000
Nano Technology as New ELECTIVE for Final years	120	Students are exposed to advanced technology	NA
Prdhan Mantri Khoushal Vikas Yojna	20	First batch is successfully completed with support of management.	NA

PART-D

PLANNING OF NEXT ACADEMIC YEAR 2017-18

Date and composition of advisory committee

- ▶ We are planning to formulate the DAC with principal, HOD and senior faculty including an academician and industrialist on July 5th,2017.
- ▶ **Dr. G. Amarendar Rao**
- ▶ **Ms. Y. Anuradha**
- ▶ **Mr. S. Janaki Ram (Industrialist)**
- ▶ **Mr. M. K. Satya Sai**
- ▶ **Mr. P. Narayana**
- ▶ **Mr. Gopal sawamy**

Planning for Activities & budget for the Academic Year 2017-18

Month	Approximate Dates	UG/PG	Type of activity	Target Audience with number of participants	Budget	Amount Excepected through registration fee/sponsorship	Net Contribution excepted from Institute
July,2017	28/7/2017	UG	Seminar	120	1000	-----	-----
August,2017	2/8/2017	UG	Guest Lecture	120	1000	-----	-----
September,2017	9/9/2017	UG	Industrial visit	120	4000	200	-----
	28/9/2017	UG	Guest Lecture	120	1000	-----	-----
December,2017	2 nd week	UG	National Conference	80	1,00,000	1000/-	20,000/-

Budget for labs for 2017-2018

Name of the Lab	Amount
CAD/CAM Lab	4200/-
Thermal Engineering Lab	8050/-
Metrology Lab	5000/-
Mechanics of Solid Lab	13000/-
Fluid Mechanics and Hydraulics machinery lab	2000/-
Instrumentation Lab	300/-
Metallurgy Lab	7000/-
Production Technology Lab	500/-
Engineering Workshop	26000/-
Machine Tools Lab	20300/-
Heat Transfer Lab	4600/-
Kinematics and Dynamics Lab	24000/-
Thermodynamics Lab	2330/-
Total	105580/-

Department Total Budget :

Rs. 105580/-



Targets for Major Activities in Annexure -I

- ▶ To complete the entire 5 units effectively.
- ▶ To council students to improve their concentration and motivate them towards studies.
- ▶ Concentration of Guides on their respective final year students in completing their projects from I sem itself.
- ▶ To complete the seminar schedule of II-Year students by improving faculty support.
- ▶ Continuing of SAP(MM) program with support of Training and Placement.
- ▶ To improve C,C++ programming knowledge in students with the help of IOT essentials program propose by Training and Placement.

- 
- To Stabilize the Departmental Academic and Activity Strength

Thank You