



NEWS LETTER JULY – DEC 2017

COLLEGE VISION

“To emerge as a premier institution for technical education in the Country through Academic Excellence and to be Recognized as a Center for Excellence in Research & Development, catering to the needs of our Country.”

COLLEGE MISSION

“To realize a strong Institution by consistently maintaining State-of-art-infrastructure and building a cohesive, World Class Team and provide need based Technical Education, Research And Development through enhanced Industry Interaction.”

ABOUT THE DEPARTMENT

The department is committed to strengthen the academic, research and functional abilities of the students, in order to enable them to stand as competent and versatile professionals after graduation. The department strives to enhance research activity in the department, thereby creating competent intellectual resources to the students.

The department conducts various events for revealing scientific, engineering, and technological advances to students. The students participate in events and national level contests, conducted by various institutes.

DEPARATMENT MISSION

The department of mechanical engineering strives.

M1: To prepare, educate and guide students by the faculty from all domains of mechanical engineering in enhancing their skills.

M2: To establish and utilize world class resources and infrastructure to impart quality education and promote Research aptitude among faculty and students to pursue higher education in diverse fields.

M3: To explore the students’ knowledge gradually through industrial interaction for increasing their placement potential to fulfil the basic needs of the society with ethical and social responsibility.

DEPARATMENT VISION

To be a globally renowned school of mechanical engineering in transforming individuals into professional engineers with world class competency and state-of-the-art research to fulfil the technological needs of the society.



FROM HOD-DESK

DEPARTMENT OF MECHANICAL ENGINEERING is publishing News Letter “ME Times” with half-yearly by student editors, Faculty members and it will be shared to all the stake holders through website.

It is with great pleasure that we bring you the Second issue in VOLUME 15 of ME-TIMES, the half yearly newsletter of DEPARTMENT OF MECHANICAL ENGINEERING in Pragati ENGINEERING COLLEGE. The name of our newsletter- ME-TIMES- signifies VALUE TIME, and it very aptly sums up the prospects of our Institute. With faculty that consists of bright minds and students who are keen to leave a mark, our future is in safe hands indeed. We are thankful to our students for coming up with the name and logo of the newsletter. The current newsletter highlights the activities of our students and the achievements of faculty during the past one year. It also features visits by eminent scholars from India and abroad to PRAGATI ENGINEERING COLLEGE. This newsletter also throws light on the infrastructure that MECHANICAL DEPARTMENT in PRAGATI ENGINEERING COLLEGE has, and the facilities that it provides. The intent of ME-TIMES is to disseminate information about our Institute, and we hope that the readers find the issues informative and useful. We are thankful to the faculty and staff of PRAGATI ENGINEERING COLLEGE for their valuable inputs, and we welcome suggestions and feedback that will help us improve further. We can be reached at newsletter@pragati.ac.in.



EVENTS ORGANISED BY FACULTY

Workshop

1. Mr. S.Srikanth attended Workshop on EXPERIMENTAL TECHNIQUES IN WELDING TECHNOLOGY on 22nd – 23rd Dec 2017 in Aditya, Surampalem
2. Mr.P.KumarBabu organised Workshop on Applications of NDT in various industries on 22nd – 23rd Dec 2017 in Pragati engineering college
3. Mr.G.Panduranga organised Workshop on Applications of NDT in various industries on 22nd – 23rd Dec 2017 in Pragati engineering college
4. Mr.P.RamPrasad organised Workshop on Applications of NDT in various industries on 22nd – 23rd Dec 2017 in Pragati engineering college





5. Mr.P.KumarBabu attended Workshop on Tech fest “VEDA 2K17”on 15th – 16th Sept 2017 in Aditya College of Engineering, Surampalem
6. Mr.P.Sukumar attended Workshop on Tech fest “VEDA 2K17”on 15th – 16th Sept 2017 in Aditya College of Engineering, Surampalem

Journal Publications

1. Dr. P.KumarBabu Published a paper on Creviced Window System for Indoor Air Quality Improvement and Energy conservation for medium capacity halls in in International Journal of Advanced Mechanical Engineering IJAMEISSN number 2250-3234, Vol 7 **UGC Approved Journal Bearing serial number 3286 and Journal number 62539**,in Nov 2017
2. Mr. S Srikanth Evaluation of the Ultimate Tensile Strength of Aluminium 2024 Reinforced With Fly Ash and Rice Husk Ash Metal Matrix Composites **UGC Approved Journal** in International Journal of Emerging Technology and Advanced Engineering
3. Mr.G. Avinash Evaluation of the Ultimate Tensile Strength of Aluminium 2024 Reinforced With Fly Ash and Rice Husk Ash Metal Matrix Composites **UGC Approved Journal**,in International Journal of Emerging Technology and Advanced Engineering

Conferences

1. Mr. M.Rambabu Presented a poster on Design and development of transformer cooling system using CATIA & ANSYS to increase life of Electrical Transformer in the **National** conference CEPT-2017 organized by R & D Division,on 6th - 8thoct 2017in Pragati Engineering College
2. Dr. P.KumarBabu Presented a poster on Design and CFD Analysis of different pipe joints used in water supply industriesin the **National** Conference CEPT-2017 organized by R & D Division, on 6th - 8thoct 2017 in Pragati Engineering College
3. Dr. P.KumarBabu Presented a poster on Non-conventional refrigeration system using Magneto-electric effect in the **National** conference CEPT-2017 organized by R & D Division,on 6th - 8thoct 2017 Pragati Engineering College
4. Dr. S Sambhu Prasad **International** Conference on Advances In Materials And Manufacturing Engineering (ICAMME-2018) on 22nd – 24th Jan 2018 in ANU, Guntur
5. Mr. G.Avinash **International** Conference on Advances In Materials And Manufacturing Engineering (ICAMME-2018) on 22nd – 24th Jan 2018 in ANU, Guntur



FDPs

1. Mr.Avinash Gudimetla attended A 2week FDP on Contemporary Advances in Materials & Manufacturing Engineering (CAMME-2017) Organized by Dept of Mech Engg, JNTU College of Engg.,on 30thoct – 10th Nov 2017, Kakinada
2. Mrs. Ch.Vasantha Lakshmi attended A 2week FDP on Contemporary Advances in Materials & Manufacturing Engineering (CAMME-2017) Organized by Dept of Mech Engg, JNTU College of Engg.,on 30thoct – 10th Nov 2017, Kakinada.
3. Mrs. K.Aravinda attended A 2week FDP on Contemporary Advances in Materials & Manufacturing Engineering (CAMME-2017) Organized by Dept of Mech Engg, JNTU College of Engg.,on 30thoct – 10th Nov 2017, Kakinada.
4. Mrs. Anusha srikanta attended A 2week FDP on Contemporary Advances in Materials & Manufacturing Engineering (CAMME-2017) Organized by Dept of Mech Engg, JNTU College of Engg.,on 30thoct – 10th Nov 2017, Kakinada.
5. Dr. P.KumarBabu attended A 2 week FDP in **Entrepreneurship Development**organized by organized by National Institute for Micro, Small and Medium Enterprises (ni-msme) on Aug 7th – 19th 2017
6. Mr.D.V.G.Srinivas attended A 2 week FDP in **Entrepreneurship Development**organized by organized by National Institute for Micro, Small and Medium Enterprises (ni-msme) on Aug 7th – 19th 2017
7. Mr.P.Ram Prasad attended A 2 week FDP in **Entrepreneurship Development**organized by organized by National Institute for Micro, Small and Medium Enterprises (ni-msme) on Aug 7th – 19th 2017
8. Mr.K.S.Vara Prasad attended A 2 week FDP in **Entrepreneurship Development**organized by organized by National Institute for Micro, Small and Medium Enterprises (ni-msme) on Aug 7th – 19th 2017
9. Ms. D.Mahalakshmi attended A 2 week FDP in **Entrepreneurship Development**organized by organized by National Institute for Micro, Small and Medium Enterprises (ni-msme) on Aug 7th – 19th 2017
10. Mr. GVN Santhosh attended A 2 week FDP on Outcome Based Approach through NBA on 18th – 30th December 2017 conducted by Gayathri Vidya Parishad, Vizag

GUEST LECTURES

1. Guest lecture on Non Destructive Testing by Mr. L Harish, Engineer, Tirumala Technical Services, New Delhi and consultant to Vidal NDT, Hyderabad for IV Year Mechanical Engineering students during August 2017.
2. Guest lecture on “CAD/CAM tools required for graduate Engineers to be industry ready by Sri Murali M Veeravalli,Tech Mahindra Hyderabad



3. Guest lecture on Role of Engineers in Industrial scenario by Mr. V Murali, Sr. Engineer, Tech Mahindra, Hyderabad for III Year Mechanical Engineering students during September 2017.
4. Guest lecture on Solar Photo Voltaic Cells by Mr. G Purushotham, Technical Engineer-Workshops, Green Energy Systems, Hyderabad for II & III Year Mechanical Engineering students during November 2017.



5. Guest lecture on Technology Developments in Mechanical Engineering by Kolachana Suryanarayana, TCS(Retd.)for III Year Mechanical Engineering students during December 2017.
6. Guest lecture on Nano Technology by Dr. Kamaluddin, Professor Mechanical Engineering, Vignan Inst. Of Inf. Technology, Visakhapatnam for III Year B.Tech & I M.Tech Mechanical Engineering students during December 2017.



NPTEL	1	Mrs. B Anusha	Casting Technology
	2	Mrs. Ch Vasantha lakshmi	Laws of Thermodynamics
	3	Ms. D Mahalakshmi	Composite Materials
	4	Mr. V.V.N.Sarath	Composite Materials
WEBINARS	1	Mr. G. Avinash	Mechanical Engineering related topics
	2	Mrs. Ch Vasantha lakshmi	
	3	Mr. P Sukumar	
	4	Mr. S Srikanth	
	5	Mr. G V N Santhosh	
	6	Mr. G Balakrishna	
	7	Mr. B Anusha	

NSS EVENT



With an aim to reach to the people and create awareness about the government initiatives, the government would celebrate Janmabhoomi Maa Vooru from January 2 to 11, observed Chief Minister N. Chandrababu Naidu. Janmabhoomi Maa Vooru, organised by state government, is an annual affair that lasts for 10 days. A distinct theme would be dedicated to each day and discussions, competitions, exhibitions and cultural programmes would be conducted on the theme. As a part of Janmabhoomi Maa Vooru programme ,Pragati engineering college NSS unit conducted games and drawing competition in nearby schools on jan 4th 2018.On jan 5th morning NSS unit conducted rally to create awareness on government initiatives.



STUDENTS ACHIVEMENTS

PAPER PRESENTATIONS

S.NO	NAME OF THE STUDENT	PRESENTATION TOPIC	NAME OF THE COLLEGE
1	P.Reshma	SUPER HYDROPHOBIC WATINGS	PRAGATI ENGINEERING COLLEGE
2	P.Reshma	ROLE OF ENGINEERS IN MODERN WORLD	PRAGATI ENGINEERING COLLEGE
3	P.Reshma	NANO TECHNOLOGY	JNTUK
4	M.Vasudheswari	NANO TECHNOLOGY	JNTUK
5	D.H.V.KRISHNA	ROLE OF ENGINEERS IN MODERN WORLD	PRAGATI ENGINEERING COLLEGE
6	P.PAVAN KUMAR	ROLE OF ENGINEERS IN MODERN WORLD	PRAGATI ENGINEERING COLLEGE
7	ASHISH KUMAR	ENVIORNMENTAL DAY	PRAGATI ENGINEERING COLLEGE
8	D.H.V.KRISHNA	APPLICATIONS OF NUCLEAR ENERGY	PRAGATI ENGINEERING COLLEGE
9	K.VEERALAKSHMI	APPLICATIONS OF NUCLEAR ENERGY	PRAGATI ENGINEERING COLLEGE
10	CH.VENKATESH	IC ENGINES	GIET COLLEGE
11	PG RAMAMRAO	AIR CARS	GIET COLLEGE
12	BV VARSHIT	IC ENGINES	GIET COLLEGE
13	G LAKSHMAN	AIR CARS	GIET COLLEGE
14	B YESWANTH	HYPER LOOP	GIET COLLEGE
15	V CHAITANYA	HYPER LOOP	GIET COLLEGE
16	G SASTRY	JET ENGINES	GIET COLLEGE
17	K AMIN	JET ENGINES	GIET COLLEGE
18	K GAYATRI	JET ENGINES	GIET COLLEGE
19	P HARIKA	JET ENGINES	GIET COLLEGE

POSTER PRESENTATIONS

S.NO	NAME OF THE STUDENT	POSTER PRESENTATION TOPIC	COLLEGE NAME
1	Durga Prasad	NON CONVENTIONAL REFRIGIRATION SYSTEM USING MAGNETO - CALORIC EFFECT	VEDA 2K17, ADITYA ENGINEERING COLLEGE
2	Vivek		
3	Durga Prasad	Non Conventional Refrigeration	Pragati Engineering College
4	A SAICHARAN	Atmospheric water generator	Pragati Engineering College
5	DVS RAJESH KHANNA	atmospheric water generator	BVC RJY



PROJECTS

IV Year Mechanical students participated in Project Innovation Expo conducted by JNTU Kakinada during November 2017. They displayed 3 Working models in the Project Expo.



WORKSHOPS

S.NO	NO.OF STUDENTS PARTICIPATED	TOPIC
1	5	National workshop on IC ENGINES
2	3	National workshop on IDT WORK
3	12	National workshop on 3D Printing WORK
4	130	VIDAL NDT

**INDUSTRIAL VISIT**

1. 77 students of III mechanical engineering students attended for industrial visit Narla Tatarao Power Station (VTPS), Vijayawada during October 2017.

NPTEL CERTIFICATE COURSE

S.NO	NAME OF THE STUDENT	TOPIC
1	M. SURYA PRAKASH	ENGINEERING THERMODYNAMICS
2	2. K.VENKATESH	THERMODYNAMICS
3	3. VVSDKM VINOD.Y	LAWS OF THERMODYNAMICS
4	M.SAI KRISHNA	FLUID MECHANICS AND HYDRAULIC MACHINES.

DEBATE

1. D.H.V KRISHNA (16A31A0371), ASHISH KUMAR (16A31A0364), K. VEERA LAKSHMI (16A31A0359) had participated in debate organized by training and placement cell.

ELOCUTION

1. D.H.V.KRISHNA Bearing Roll number 16A31A0371 from ME-B presented paper on INSPIRATION FROM A.P.J.ABDUL KALAM and won 2nd prize Organized by PMR CHARITABLE TRUST

SEMINARS

S.NO	NAME OF THE STUDENT	TOPIC
1	DHV KRISHNA	YOGA IMPORTNACE
2	K VEERA LAKSHMI	YOGA IMPORTNACE
3	K SAHITYA	YOGA IMPORTNACE
4	Y SAIKUMAR	YOGA IMPORTNACE
5	Y SUMA PRIYA	YOGA IMPORTNACE

NCC

S.NO	NAME OF THE STUDENT	NAME OF THE COLLEGE
1	A. NAGAJYOTHI	PRAGTI ENGINEERING COLLEGE
2	K.SWEETY GRACE	PRAGTI ENGINEERING COLLEGE
3	S.M.L.V PREETHI	PRAGTI ENGINEERING COLLEGE
4	S.S.V ADITYA	PRAGTI ENGINEERING COLLEGE

**NSS**

S.NO	NAME OF THE STUDENT	NAME OF THE COLLEGE
1	C.MALLESWAR	PRAGATI ENGINEERONG COLLEGE
2	V. PHANI KUMAR	PRAGATI ENGINEERONG COLLEGE
3	J.LEON KRANTH	PRAGATI ENGINEERONG COLLEGE
4	K.PRUDVI HARSHA	PRAGATI ENGINEERONG COLLEGE
5	G.NAGENDRA	PRAGATI ENGINEERONG COLLEGE
6	R. ADITYA DATTATREYA	PRAGATI ENGINEERONG COLLEGE

SPOT EVENT

- ASHISH KUMAR has won 3rd prize in POETRY Conducted by JNTUK 2017.

INTERNSHIP

S.NO	NAME OF THE STUDENT	INTERNSHIP DURATION	INTERNSHIP LOCATION
1	C.MALEESWAR	Two week	APJANMABHOOMI RAJHAMUNDRY
2	C.MALEESWAR	Two week	RINL VISAKAPATNAM STEEL PLANT
3	U.SRINIVAS	Two week	RINL VISAKAPATNAM STEEL PLANT
4	P.KIRAN KUMAR	Two week	RINL VISAKAPATNAM STEEL PLANT
5	P.PHANI KUMAR	Two week	RINL VISAKAPATNAM STEEL PLANT
6	M.MANIKANTA	Two week	RINL VISAKAPATNAM STEEL PLANT
7	A. MAHESH	Two week	RINL VISAKAPATNAM STEEL PLANT
8	P.RAVI SRINIVAS	Two week	RINL VISAKAPATNAM STEEL PLANT
9	G.NAGENDRA	Two week	RINL VISAKAPATNAM STEEL PLANT
10	T.YESWAHATH	Two week	RINL VISAKAPATNAM STEEL PLANT
11	BN ARAVINDH	Two week	RINL VISAKAPATNAM STEEL PLANT
12	G.LOKESH CHANDRA	Two week	RINL VISAKAPATNAM STEEL PLANT
13	A.ANUROOP	Two week	RINL VISAKAPATNAM STEEL PLANT
14	K. VENKATESH	Two week	RINL VISAKAPATNAM STEEL PLANT
15	K. MANIKARTHIK	Two week	RINL VISAKAPATNAM STEEL PLANT
16	A.S VYSHNAVI	Two week	RINL VISAKAPATNAM STEEL PLANT
17	K.SWEETY GRACE	Two week	RINL VISAKAPATNAM STEEL PLANT
18	A.NAGAJYOTHI	Two week	RINL VISAKAPATNAM STEEL PLANT
19	R.SATYA SAI KUMAR	Two week	NFCL KAKINADA.
20	A.SWAPNA	Two week	NFCL KAKINADA.
21	S.M.L.V PREETHI	Two week	NFCL KAKINADA.
22	M.SURYA PRAKASH	Two week	RINL VISAKAPATNAM STEEL PLANT
23	P.SAI KUMAR	Two week	RINL VISAKAPATNAM STEEL PLANT
24	M.SAIKRISHNA	Two week	RINL VISAKAPATNAM STEEL PLANT



TOWARDS EXCELLENCE IN EDUCATION

25	N.PREM RAJ	Two week	RINL VISAKAPATNAM STEEL PLANT
26	S.S.V ADITYA	Two week	RINL VISAKAPATNAM STEEL PLANT

SPORTS

1. K.Vamsi has Won FIRST place in 70 kg Best Physique at JNTUK Inter College Weight Lifting/Power Lifting / Best Physique Championship -2017 during Dec 2017.
2. K.Vamsi has Won THIRD place in 75 kg Best Physique at Andhra Pradesh Inter District Best Physique Championship -2017 during Nov 2017.
3. K.Sri Revanth satya bearing roll number 16A31A03E5 won gold in 110kgs in INTER UNIVERSITY Weight Lifting Competition at Srikakulam.
4. K.Sri Revanth satya bearing roll number 16A31A03E5 won gold in 110kgs in INTER UNIVERSITY Power Lifting Competition at Srikakulam

7. PLACEMENTS

Placement details(2014 admitted batch)

Name of the company	No.of students selected	Roll numbers	Name of the student
IBS	4	14A31A0328	Vulli venkata sravan
		14A31A03E9	N.Pavan Kalyan
		14A31A03M8	Vatsavai Chiranjeevi
		15A35A0301	Bolisetty Sai Satish
Shri Ram Panels	3	14A31A0332	Maddala venkata Satya Narayana
		14A31A03B5	Vaddi Uma maheswararao
		14A31A03G4	Sai Manoj kumar mano pragada
Power mech	6	14A31A0324	Jararapu SreeramTeja
		14A31A0332	Maddala venkata Satya Narayana
		14A31A0343	Pothula Sasidhar
		14A31A03D9	Kaki Manikanta
		14A31A03G4	Sai Manoj kumar mano pragada
		14A31A03M8	Vatsavai Chiranjeevi
Pole to win	2	14A31A03E1	Kolli Mahima rao
		14A31A0362	Avasarala S Chandra Sai Srinivasa Abhishek
Triangle Incorporation	1	15A35A0322	Nadipalli Vivek



8. RESULT ANALYSIS

IV-I

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-A			
THEORY				
AUTOMOBILE ENGINEERING	69	59	10	85.51
CAD / CAM	69	66	3	95.65
FINITE ELEMENT METHODS	70	52	18	74.29
UNCONVENTIONAL MACHINING PROCESSES	69	65	4	94.20
MEMS	70	62	8	88.57
AUTOMATION IN MANUFACTURING	69	62	7	89.86
DESIGN FABRICATION PROJECT	70	70	0	100.00
LABS				
SIMULATION LAB	70	70	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-B			
THEORY				
AUTOMOBILE ENGINEERING	68	65	3	95.59
CAD / CAM	68	63	5	92.65
FINITE ELEMENT METHODS	67	47	20	70.15
UNCONVENTIONAL MACHINING PROCESSES	67	61	6	91.04
MEMS	67	59	8	88.06
AUTOMATION IN MANUFACTURING	67	59	8	88.06
DESIGN/ FABRICATION PROJECT	68	68	0	100.00
LABS				
SIMULATION LAB	67	67	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-C			
THEORY				
AUTOMOBILE ENGINEERING	70	58	12	82.86



TOWARDS EXCELLENCE IN EDUCATION

CAD / CAM	70	67	3	95.71
FINITE ELEMENT METHODS	70	51	19	72.86
UNCONVENTIONAL MACHINING PROCESSES	70	64	6	91.43
MEMS	70	62	8	88.57
AUTOMATION IN MANUFACTURING	70	66	4	94.29
DESIGN/ FABRICATION PROJECT	70	70	0	100.00
LABS				
SIMULATION LAB	70	70	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-D			
THEORY				
AUTOMOBILE ENGINEERING	68	57	11	83.82
CAD / CAM	68	67	1	98.53
FINITE ELEMENT METHODS	68	42	26	61.76
UNCONVENTIONAL MACHINING PROCESSES	68	64	4	94.12
MEMS	68	60	8	88.24
AUTOMATION IN MANUFACTURING	68	63	5	92.65
DESIGN/ FABRICATION PROJECT	68	68	0	100.00
LABS				
SIMULATION LAB	68	68	0	100.00

YEAR AND SEMESTER WISE RESULT ANALYSIS DECEMBER 2017

YEAR & SEMESTER	APPEARED	PASSED	FAIL	%
IV-I ME-A	70	49	21	70.00
IV-I ME-B	68	41	27	60.29
IV-I ME-C	70	47	23	67.14
IV-I ME-D	68	37	31	54.41
IV-I ME	276	174	102	63.04



	IV ME-A	IV ME-B	IV ME-C	IV ME-D
NO.OF STUDENTS FAILED IN 1 SUB	8	17	10	16
NO.OF STUDENTS FAILED IN 2 SUB	7	5	5	10
NO.OF STUDENTS FAILED IN 3 SUB	3	1	3	3
NO.OF STUDENTS FAILED IN 4 SUB	1	2	3	1
NO.OF STUDENTS FAILED IN 5 SUB	1	0	0	1
NO.OF STUDENTS FAILED IN 6 SUB	1	2	2	0
NO.OF STUDENTS FAILED IN 7 SUB	0	0	0	0
NO.OF STUDENTS FAILED IN 8 SUB	0	0	0	0

III-I

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-A			
THEORY				
IPR & PATENTS	71	64	7	90.14
DYNAMICS OF MACHINERY	70	49	21	70.00
METAL CUTTING & MACHINE TOOLS	71	56	15	78.87
DESIGN OF MACHINE MEMBERS-I	70	51	19	72.86
INSTRUMENTATION & CONTROL SYSTEMS	71	63	8	88.73
THERMAL ENGINEERING-II	71	40	31	56.34
METROLOGY	69	54	15	78.26
LABS				
METROLOGY & INSTRUMENTATION LAB	71	71	0	100
MACHINE TOOLS LAB	71	71	0	100

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-B			
THEORY				
IPR & PATENTS	69	67	2	97.10
DYNAMICS OF MACHINERY	69	45	24	65.22
METAL CUTTING & MACHINE TOOLS	69	52	17	75.36
DESIGN OF MACHINE MEMBERS-I	69	47	22	68.12



INSTRUMENTATION & CONTROL SYSTEMS	69	61	8	88.41
THERMAL ENGINEERING-II	69	46	23	66.67
METROLOGY	69	52	17	75.36
LABS				
METROLOGY & INSTRUMENTATION LAB	69	69	0	100.00
MACHINE TOOLS LAB	69	69	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-C			
THEORY				
IPR & PATENTS	71	67	4	94.37
DYNAMICS OF MACHINERY	71	45	26	63.38
METAL CUTTING & MACHINE TOOLS	71	54	17	76.06
DESIGN OF MACHINE MEMBERS-I	71	50	21	70.42
INSTRUMENTATION & CONTROL SYSTEMS	71	57	14	80.28
THERMAL ENGINEERING-II	71	57	14	80.28
METROLOGY	70	57	13	81.43
LABS				
METROLOGY & INSTRUMENTATION LAB	70	70	0	100.00
MACHINE TOOLS LAB	70	70	0	100.00

SUBJECT	APPEARED	PASSED	FAIL	%
	ME-D			
THEORY				
IPR & PATENTS	64	58	6	90.63
DYNAMICS OF MACHINERY	63	41	22	65.08
METAL CUTTING & MACHINE TOOLS	65	45	20	69.23
DESIGN OF MACHINE MEMBERS-I	65	48	17	73.85
INSTRUMENTATION & CONTROL SYSTEMS	64	48	16	75.00



TOWARDS EXCELLENCE IN EDUCATION

THERMAL ENGINEERING-II	64	49	15	76.56
METROLOGY	64	45	19	70.31
LABS				
METROLOGY & INSTRUMENTATION LAB	66	66	0	100.00
MACHINE TOOLS LAB	66	66	0	100.00

YEAR AND SEMESTER WISE REVALUATION RESULT ANALYSIS, MARCH-2017

YEAR & SEMESTER	APPEARED	PASSED	FAILED	%
III-I ME-A	71	34	37	47.89
III-I ME-B	69	31	38	44.93
III-I ME-C	71	36	35	50.70
III-I ME-D	66	34	32	51.52
III-I ME	277	135	142	48.74

	III ME-A	III ME-B	III ME-C	III ME-D
NO.OF STUDENTS FAILED IN 1 SUB	11	9	13	7
NO.OF STUDENTS FAILED IN 2 SUB	5	10	5	5
NO.OF STUDENTS FAILED IN 3 SUB	7	5	2	3
NO.OF STUDENTS FAILED IN 4 SUB	4	4	5	4
NO.OF STUDENTS FAILED IN 5 SUB	5	7	3	0
NO.OF STUDENTS FAILED IN 6 SUB	2	3	4	7
NO.OF STUDENTS FAILED IN 7 SUB	3	0	3	4

II-I

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-A			
THEORY				
Fluid Mechanics & Hydraulic Machines	73	41	32	56.16
METALLURGY & MATERIALS SCIENCE	73	36	37	49.32
MECHANICS OF SOLIDS	73	36	37	49.32
THERMODYNAMICS	72	44	28	61.11



TOWARDS EXCELLENCE IN EDUCATION

MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	73	66	7	90.41
LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	73	73	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	72	72	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	72	72	0	100.00

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-B			
THEORY				
Fluid Mechanics & Hydraulic Machines	74	40	34	54.05
METALLURGY & MATERIALS SCIENCE	74	62	12	83.78
MECHANICS OF SOLIDS	74	41	33	55.41
THERMODYNAMICS	74	43	31	58.11
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	74	61	13	82.43
LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	74	74	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	74	74	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	74	74	0	100.00

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-C			
THEORY				
Fluid Mechanics & Hydraulic Machines	69	38	31	55.07
METALLURGY & MATERIALS SCIENCE	69	63	6	91.30
MECHANICS OF SOLIDS	69	35	34	50.72
THERMODYNAMICS	69	40	29	57.97
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	69	56	13	81.16
LABS				



TOWARDS EXCELLENCE IN EDUCATION

COMPUTER AIDED ENGINEERING DRAWING PRACTICE	69	69	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	69	69	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	69	69	0	100.00

SUBJECT	APPEARED	PASSED	FAILED	PASS %
	ME-D			
THEORY				
Fluid Mechanics & Hydraulic Machines	68	41	27	60.29
METALLURGY & MATERIALS SCIENCE	68	62	6	91.18
MECHANICS OF SOLIDS	68	41	27	60.29
THERMODYNAMICS	68	32	36	47.06
MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	68	62	6	91.18
LABS				
COMPUTER AIDED ENGINEERING DRAWING PRACTICE	68	68	0	100.00
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB	68	68	0	100.00
MECHANICS OF SOLIDS & METALLURGY LAB	68	68	0	100.00

YEAR AND SEMESTER WISE RESULT ANALYSIS, DECEMBER 2017				
YEAR & SEMESTER	APPEARED	PASSED	FAILED	%
II-I ME-A	73	29	44	39.73
II-I ME-B	74	28	46	37.84
II-I ME-C	69	27	42	39.13
II-I ME-D	68	26	42	38.24
II-I ME	284	110	174	38.73



	II ME-A	II ME-B	II ME-C	II ME-D
NO.OF STUDENTS FAILED IN 1 SUB	13	11	8	12
NO.OF STUDENTS FAILED IN 2 SUB	7	11	10	9
NO.OF STUDENTS FAILED IN 3 SUB	14	10	13	15
NO.OF STUDENTS FAILED IN 4 SUB	8	9	9	3
NO.OF STUDENTS FAILED IN 5 SUB	2	5	2	3
NO.OF STUDENTS FAILED IN 6 SUB	0	0	0	0
NO.OF STUDENTS FAILED IN 7 SUB	0	0	0	0
NO.OF STUDENTS FAILED IN 8 SUB	0	0	0	0

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