# NEWS LETTER JAN – JUN 2017

## 1. *LIST OF NEW FACULTY WHO HAVE JOINED/FACULTY WHO HAVE LEFT*

**The following faculty members have joined the department:**

1. Dr. P. Kumar Babu
2. Mr. K. S. Vara Prasad

**The following faculty members have left the department:**

1. Mr. T. S. N. Murthy
2. Mr. N. Naresh
3. Mrs. T. Sridevi
4. Mrs. D. Rukmini

## 2. *PAPERS PUBLISHED BY THE FACULTY*

1. **Mr.A.V.RamanaRao, Mr.S.Srikanth, Mr.D.J.Johnson and Mr.G.V.N.Santhosh** have published a paper entitled **"Dynamic Balancing Of a Blower Impeller for a Passenger Ship"** in International Journal of Engineering Trends and Technology (IJETT) – Volume-44 Number-3 -February 2017. E-ISSN:2231-5381 P-ISSN:2349-0918. http://www.ijettjournal.org/archive/ijett-v44p227
2. **Ms. M.Venkata Lakshmi** and **Mr. K.V.V.N.R Chandra Mouli** have published a paper entitled "**Study of Oxygen Blowing Lance and It's Drive Mechanism in LD Converters"** in International Journal & Magazine of Engineering, Technology, Management and Research **(IJMETMR)- Volume No: 4(2017), IssueNo:4 April-2017. ISSN No: 2348-4845.** http://www.ijmetmr.com/olapril2017/MVenkataLakshmi-KVVNRChandraMouli-9.pdf
3. **Mr G.Avinash and Mr S.Srikanth** have published a paper entitled " **Evaluation of the Ultimate Tensile Strength of Aluminium 2024 Reinforced With Fly Ash and Rice Husk Ash Metal Matrix Composites**" International Journal of Emerging Technology and Advanced Engineering Website: www.ijetae.com (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 7, Issue 6, June 2017) S.No:31 Page No:176-181. http://ijetae.com/Volume7Issue6.html

## 3. *WORKSHOPS/ EVENTS ORGANISED BY FACULTY*

- Organized a guest lecture on **"CAD/CAM TOOLS REQUIRED FOR GRADUATE ENGINEERS TO BE INDUSTRY READY" by** Sri. Murali M Veeravalli, Associate Delivery Manager, Tech Mahindra, Hyderabad on 09-06-2017.

- **World Environment Day- Students Rally on June 5th 2017**
  Students of Mechanical Department are involved in a Rally of Tree plantation on the eve of World Environment Day on June 5th 2017 organized by the Eco-club and NSS Units of Pragati Engg. College.

NATIONAL SERVICE SCHEME

NATIONAL SERVICE SCHEME
(NOT ME BUT YOU)

- Mechanical HOD Dr P.Kumar Babu delivered a presentation on 'Eco-friendly Environment –Awareness' during the Seminar on Eco-Environment conducted by Eco-club of Pragati Engineering College on 5th June 2017.

- STRIDES-2K17 is a national level technical symposium organized by PRAGATI ENGINEERING COLLEGE on 09-10 January 2017. As a part of STRIDES-2K17 department of mechanical engineering has organized ERUDITE-2K17 on 09-01-2017. Under ERUDITE-2K17, department of mechanical engineering has organized the events

- ***DARPAN*** *(paper presentation)*
- ***DIKSUCHI*** *(poster presentation)*
- ***DISHATI*** *(technical quiz)*
- ***DOOHICKEY****(contraptions)*
- ***DARSHAN*** *(model expo)*

To ERUDITE-2K17, we got entries from various colleges and other departments of our college to the technical events.

| *S.NO.* | *NAME OF THE EVENT* | *ENTRIES RECEIVED* | *ENTRIES FINALISED* |
|---|---|---|---|
| 1 | ***DARPAN*** | 60 | 27 |
| 2 | ***DIKSUCHI*** | 52 | 14 |
| 3 | ***DISHATI*** | 40 | 14 |
| 4 | ***DOOHICKEY*** | 42 | 14 |
| 5 | ***DARSHAN*** | 50 | 15 |

## ➢ *DARPAN*

| BATCH NO | PRESENTATION TOPIC | NAME OF THE STUDENT | NAME OF THE INSTITUTE |
|---|---|---|---|
| 1 | FLYING WINDMILLS | a) ABHISHEK<br>b)K.V .DURGA PRASAD | PRAGATI ENGG COLLEGE |
| 2 | ADVANCEMENT IN ENERGY GENERATION | a)M.S MANOJ<br>b)N.K LALITH | PRAGATI ENGG COLLEGE |
| 3 | ADVANCEMENT IN NANO TECHNOLOGY | a)K.MAHIMA RAO<br>b)S. GOVIND | PRAGATI ENGG COLLEGE |
| 4 | CATERPILLAR TRAIN | a)D.SAM DEEVEN<br>b)S.V. RAMA PRASAD | PRAGATI ENGG COLLEGE |
| 5 | NANO TECHNOLOGY | a)J.SAI MOHAN<br>b)G.VISHNU | PRAGATI ENGG COLLEGE |
| 6 | ADVANCEMENT IN ROBOTICS | a)ASHISH KUMAR | PRAGATI ENGG COLLEGE |
| 7 | ADVANCEMENT IN ENERGY GENERATION | a)D.VIJAYA LAKSHMI<br>b)K.VINAY TEJA | PRAGATI ENGG COLLEGE |
| 8 | RECENT DEVELOPMENT IN COMPOSITE MATERIALS | a)RISHAB MISHRA<br>b)P.ASHOK | PRAGATI ENGG COLLEGE |
| 9 | ADVANCEMENT IN ROBOT TECHNOLOGY | a) DEEPU ABHISHEK<br>b)M.VINEETH | PRAGATI ENGG COLLEGE |
| 10 | LATEST WELDING TECHNIQUES UNDER WATER | a)P.V.S.D PRASAD<br>b)R.G.V.S.DATTA | PRAGATI ENGG COLLEGE |
| 11 | GREEN MANUFACTURING | a) R.ADITYA | PRAGATI ENGG COLLEGE |
| 12 | ROBOTICS AND ITS ARTIFICIAL INTELLIGENCE | a)SRINIVAS<br>b)SAI TEJA | PRAGATI ENGG COLLEGE |
| 13 | RECENT DEVELOPMENT IN NANO TECHNOLOGY | a)P.RESHMA<br>b)BHARADWAJ | PRAGATI ENGG COLLEGE |
| 14 | TIME TRAVEL THEORY PROOF | a)D.KRISHNA | PRAGATI ENGG COLLEGE |
| 15 | ADVANCES IN ENERGY GENERATION | a)G.J WILLIAMS<br>b)C.H. MAHESH DATTA | PRAGATI ENGG COLLEGE |
| 16 | ADVANCEMENT IN ENERGY GENERATION | a) D.VENKATA KALYAN<br>b)M.SRIDHAR | PRAGATI ENGG COLLEGE |
| 17 | DRONE WITH FIRE EXTINGUISHER | a)R.GANESH<br>b)R.RAMESH | TIRUMALA ENGG COLLEGE |
| 18 | HYPER LOOP TRAINS | a)M.V.SATYANARAYANA<br>b)BHARGAV VAMSI KRISHNA | PRAGATI ENGG COLLEGE |
| 19 | FOOT STEP POWER GENERATION | A)A.K SATYA TEJA<br>b)G.SHANMUKESWAR | PRAGATI ENGG COLLEGE |
| 20 | 3-D PRINTING | a)RAVI SHANKAR<br>b) SAI SREE RAM | PRAGATI ENGG COLLEGE |
| 21 | FUEL INJECTION | a)HARIKA<br>b)SILIVYA | PRAGATI ENGG COLLEGE |
| 22 | SENSOTRONIC BRAKE CONTROL SYSTEM | a)P.PATTABHI RAM<br>b)S.ISSAC SAMUEL | PRAGATI ENGG COLLEGE |
| 23 | latest methods in welding | a)B.VEERANDRA SANJEEV<br>b)B.VENKATA KRISHNA | PRAGATI ENGG COLLEGE |
| 24 | GREEN MANUFACTURING | a)AJAY<br>b)BADRINATH | PRAGATI ENGG COLLEGE |
| 25 | ROVER TECHNOLOGY | a)LALITHA<br>b) A.SUSHMITHA | PRAGATI ENGG COLLEGE |
| 26 | AUTONOMOUS CARS | a)GEETHA<br>b)M.V ROSHNINI | PRAGATI ENGG COLLEGE |
| 27 | TOOL CONDITION MONITIORING | a)K. SAI NADH<br>b)A. SAI | RVR COLLEGE (GUNTUR)<br>PRAGATI ENG COLLEGE |

## DIKSUCHI

| S.No | NAME OF THE PARTICIPANT | NAME OF THE COLLEGE |
|---|---|---|
| 1 | K. SAI KHYATHI | I S T S ENGINEERING COLLEGE |
| | N. SRI LEKHA | I S T S ENGINEERING COLLEGE |
| 2 | A. SAI CHARAN | PRAGATI ENGINEERING COLLEGE |
| | K.V.V. SATYANARAYANA | PRAGATI ENGINEERING COLLEGE |
| 3 | P. GOWTHAM SURESH | PRAGATI ENGINEERING COLLEGE |
| | K. MANIKANTA | PRAGATI ENGINEERING COLLEGE |
| 4 | B.S.S.VEERESH BABU | PRAGATI ENGINEERING COLLEGE |
| | L.N.P.MANI SANKAR | PRAGATI ENGINEERING COLLEGE |
| 5 | J.GANESH | PRAGATI ENGINEERING COLLEGE |
| | K.BHARGAV | PRAGATI ENGINEERING COLLEGE |
| 6 | D.V.S. RAJESH KANNA | PRAGATI ENGINEERING COLLEGE |
| | V.SATYA RAVITEJA | PRAGATI ENGINEERING COLLEGE |
| 7 | K. AMARESWAR | PRAGATI ENGINEERING COLLEGE |
| | L.V.V. S. S.PAVAN KUMAR | PRAGATI ENGINEERING COLLEGE |
| 8 | P. RAMANA | PRAGATI ENGINEERING COLLEGE |
| | M.B. VAMSI KRISHNA | PRAGATI ENGINEERING COLLEGE |
| 9 | P. RAGHUVEERA SAI SRI DATTA | PRAGATI ENGINEERING COLLEGE |
| | SYED HABEEB | PRAGATI ENGINEERING COLLEGE |
| 10 | M.JOGI RAJU | PRAGATI ENGINEERING COLLEGE |
| | T.RAJESH KUMAR | PRAGATI ENGINEERING COLLEGE |
| 11 | J.NAVEEN KUMAR | PRAGATI ENGINEERING COLLEGE |
| | R.SAI RAMA KRISHNA | PRAGATI ENGINEERING COLLEGE |
| 12 | K.V. DURGA PRASAD | PRAGATI ENGINEERING COLLEGE |
| | V. UMA MAHESWARA RAO | PRAGATI ENGINEERING COLLEGE |
| 13 | D. VENKATA KALYAN | PRAGATI ENGINEERING COLLEGE |
| | J.DEEPU ABHISHEK | PRAGATI ENGINEERING COLLEGE |
| 14 | R. GANESH KUMAR | TIRUMALA ENGINEERING COLLEGE |
| | R. RAMESH | TIRUMALA ENGINEERING COLLEGE |

## DISHATI

| Batch No | Name of the Participant | Name of the Institute |
|---|---|---|
| 1 | P.Anand Sagar | Pragati Engineering college |
| | P.Appla Rao | Pragati Engineering college |
| | P.Omkar | Pragati Engineering college |
| 2 | J.Sriram Teja | Pragati Engineering college |
| | K.Suresh | Pragati Engineering college |
| | M.V.Satyanarayana | Pragati Engineering college |

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|---|---|---|
| 3 | K.Manikanta | Pragati Engineering college |
| | D.Naveen | Pragati Engineering college |
| | B.Sri Vamsi | Pragati Engineering college |
| 4 | G.Anand | Pragati Engineering college |
| | M.Veera Babu | Pragati Engineering college |
| | S.Teja | Pragati Engineering college |
| 5 | K.Madhav Prakash | Pragati Engineering college |
| | M.S.Pavan Kumar | Pragati Engineering college |
| | K.Satti Babu | Pragati Engineering college |
| 6 | A.Basava Kumar | Pragati Engineering college |
| | A.K.Satya Teja | Pragati Engineering college |
| | G.s.shanmukh eswar | Pragati Engineering college |
| 7 | SK.Raheem | Pragati Engineering college |
| | B.S.S.Veeresh Babu | Pragati Engineering college |
| | P.Pattabhi Ram | Pragati Engineering college |
| 8 | P.Gowtham Suresh | Pragati Engineering college |
| | MD.Saleha | Pragati Engineering college |
| | L.Ganesh | Pragati Engineering college |
| 9 | A.Achyuth | Pragati Engineering college |
| | A.Gangadhar Naidu | Pragati Engineering college |
| | J.Ganesh | Pragati Engineering college |
| 10 | A.Vijay Kumar | Pragati Engineering college |
| | Isaac Samuel | Pragati Engineering college |
| | P.Venkatesh | Pragati Engineering college |
| 11 | Siva Kumar | Pragati Engineering college |
| | S.Sandeep Kumar | Pragati Engineering college |
| | P.Shankar | Pragati Engineering college |
| 12 | K.Ammi Raju | Pragati Engineering college |
| | U.Srinivas | Pragati Engineering college |
| | T.Mani Babu | Pragati Engineering college |
| 13 | T.Ravi Shankar | Pragati Engineering college |
| | S.Harish | Pragati Engineering college |
| | N.Laxman | Pragati Engineering college |
| 14 | M.Rajasekhar | Pragati Engineering college |
| | N.Chandra kiran | Pragati Engineering college |
| | R.Vardhan | Aditya Engineering college |

## ➢ ***DARSHAN***

| S.NO | NAME OF THE PARTICIPANT | TOPIC | NAME OF THE COLLEGE |
|---|---|---|---|
| 1 | a)B.V.SATYANARAYANA | ADVANCED CUTTING MACHINE | PRAGATI ENGINEERING COLLEGE |
| | b)B.THOSHITH | | |
| | c)V.SUDHEER | | |
| 2 | a)P.SAI KRISHNA | SOLAR BASED MULTIPURPOSE VEHICLE | PRAGATI ENGINEERING COLLEGE |
| | b)P.PRAVEEN KUMAR | | |
| | c)S.P.LIVING ROY | | |

| | | | |
|---|---|---|---|
| 3 | a)N.SRI DURGA<br>b)K.RAVI KUMAR<br>c)V.RAJA RAVINDRA | WIND MILL | GAYATRI VIDYA PARISHATH COLLEGE OF ENGINEERING |
| 4 | a)R.MANOJ<br>b)Y.ANIL<br>c)G.SAI KUMAR | FOUR WAY HACKSAW MACHINE | PRAGATI ENGINEERING COLLEGE |
| 5 | a)CH.SARAT CHANDRA KUMAR<br>b)R.V.S.SRI DATTA<br>c)V.UMA MAHESHWAR RAO | PORTABLE CANOPY CARPOT | PRAGATI ENGINEERING COLLEGE |
| 6 | a)P.RESHMA<br>b)N.SUMANTH<br>c)D.CHARAN SAI | VACUUM CLEANER | PRAGATI ENGINEERING COLLEGE |
| 7 | a)G.SIVA SAI SANKAR<br>b)K.AVINASH<br>c)R.A.NAIDU<br>d)L.NARESH | AGRICULTURE SPRAYING PUMP | PRAGATI ENGINEERING COLLEGE |
| 8 | a)M.VASUDHESWARI<br>b)K.VAMSI KRISHNA REDDY<br>c)P.SAI KRISHNA | MINI AIR CONDITIONER | PRAGATI ENGINEERING COLLEGE |
| 9 | a)R.TIRUPATI RAO<br>b)R.SAI TEJA<br>c)V.SANJAY | PNEUMATIC SHEAR CUTTER | PRAGATI ENGINEERING COLLEGE |
| 10 | a)CH.V.ARAVIND PRASAD<br>b)M.ADITYA<br>c)B.G.S RYQUA SAVASYA | HYDRAULIC CLAW | PRAGATI ENGINEERING COLLEGE |
| 11 | a)K.VENAKTESH<br>b)P.KIRAN KUMAR<br>c)M.PHANI KUMAR | ELECRICAL BICYCLE | PRAGATI ENGINEERING COLLEGE |
| 12 | a)P.MAHESHWAR<br>b)U.DURGA SAI RAM<br>c)N.PAWAN KALYAN | STEAM GENERATION ENERGY | PRAGATI ENGINEERING COLLEGE |
| 13 | a)P.GOWTHAM SURESH<br>b)K.MANIKANTA<br>c)S.V.H RAMA PRASAD | CONCERNTRATED SOLAR POWER | PRAGATI ENGINEERING COLLEGE |
| 14 | a)K.YUVARAJ SHEAKR<br>b)Y.VINOD<br>c)T.ARAVIND | RECIPROCATING PUMP | PRAGATI ENGINEERING COLLEGE |
| 15 | a)P.SAI RAM<br>b)K.VARSHIT<br>c)P.SHANKAR<br>d)RISHABH MISHRA | TYRES OF SOFA | PRAGATI ENGINEERING COLLEGE |

| | | | |
|---|---|---|---|
| | e)K.RAVI KUMAR | | |
| | f)SAI TEJA | | |

## ➢ *DOOHICKEY*

| BATCH NO | PARTICIPANT NAME | COLLEGE NAME |
|---|---|---|
| 1 | G.Laxmi Kalyani | PRAGATI ENGINEERING COLLEGE |
| | Javad Rouhollah | PRAGATI ENGINEERING COLLEGE |
| | M.Hema Mounika | PRAGATI ENGINEERING COLLEGE |
| 2 | P.K.V.Venkatesh | PRAGATI ENGINEERING COLLEGE |
| | T.L.N.Sai Babu | PRAGATI ENGINEERING COLLEGE |
| | K.Manikanta | PRAGATI ENGINEERING COLLEGE |
| 3 | V.Umamaheswara Rao | PRAGATI ENGINEERING COLLEGE |
| | K.Kiahan Kanth | PRAGATI ENGINEERING COLLEGE |
| | P.R.V.S.Sri Datta | PRAGATI ENGINEERING COLLEGE |
| 4 | CH.Sai Thushara | PRAGATI ENGINEERING COLLEGE |
| | CH.Jahnavi Gayatri | PRAGATI ENGINEERING COLLEGE |
| | A.Aishwaraya | PRAGATI ENGINEERING COLLEGE |
| 5 | CH.V.Kalyan Chowdary | PRAGATI ENGINEERING COLLEGE |
| | K.Venkatesh | PRAGATI ENGINEERING COLLEGE |
| | K.Sai Kishore | PRAGATI ENGINEERING COLLEGE |
| 6 | A.Sai Kamal | PRAGATI ENGINEERING COLLEGE |
| | D.Yesawanth Sai | PRAGATI ENGINEERING COLLEGE |
| | K.Deva Sai Suresh | PRAGATI ENGINEERING COLLEGE |
| 7 | K.V.V.Srikanth | PRAGATI ENGINEERING COLLEGE |
| | J.Sree Ram Teja | PRAGATI ENGINEERING COLLEGE |
| | G.Sai Kumar | PRAGATI ENGINEERING COLLEGE |
| 8 | P.Omkar | PRAGATI ENGINEERING COLLEGE |
| | P.Anand Sagar | PRAGATI ENGINEERING COLLEGE |
| | M.V.Satyanarayana | PRAGATI ENGINEERING COLLEGE |
| 9 | Y.Venkatesh | PRAGATI ENGINEERING COLLEGE |
| | V.V.Sravan | PRAGATI ENGINEERING COLLEGE |
| | G.Rajesh | PRAGATI ENGINEERING COLLEGE |
| 10 | N.C.Kiran | PRAGATI ENGINEERING COLLEGE |
| | M.Raja Sekhar | PRAGATI ENGINEERING COLLEGE |
| | G.Siva Sai Shankar | PRAGATI ENGINEERING COLLEGE |
| 11 | P.Ramana | PRAGATI ENGINEERING COLLEGE |
| | V.Vijay Babu | PRAGATI ENGINEERING COLLEGE |
| | G.Bala Venkatesh | PRAGATI ENGINEERING COLLEGE |

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|---|---|---|
| 12 | K.Veera Durga Prasad | PRAGATI ENGINEERING COLLEGE |
| | A.Sai Achyuth | PRAGATI ENGINEERING COLLEGE |
| | V.Sandeep | PRAGATI ENGINEERING COLLEGE |
| 13 | V.Chaitanya Kiran | PRAGATI ENGINEERING COLLEGE |
| | Y.N.C.Prahlad | PRAGATI ENGINEERING COLLEGE |
| | B.V.Varshii | PRAGATI ENGINEERING COLLEGE |
| 14 | B.Sri Vamsi | PRAGATI ENGINEERING COLLEGE |
| | D.Naveen | PRAGATI ENGINEERING COLLEGE |
| | K.Manikanta | PRAGATI ENGINEERING COLLEGE |

## ➢ ***PRIZE WINNERS OF THE EVENTS ARE:***

| ***S.NO.*** | ***NAME OF THE EVENT*** | ***FIRST PRIZE*** | ***SECOND PRIZE*** |
|---|---|---|---|
| 1 | ***DARPAN*** | a) P.RESHMA<br>b) BHARADWAJ | a) K. SAI NADH<br>b) A. SAI |
| 2 | ***DIKSUCHI*** | a) A.SAI CHARAN<br>b) K.V.V. SATYANARAYANA | a) K. SAI KHYATHI<br>b) N. SRI LEKHA |
| 3 | ***DISHATI*** | a) M.RAJASEKHAR<br>b) N.CHANDRA KIRAN<br>c) R.VARDHAN | a) J.SRIRAM TEJA<br>b) K.SURESH<br>c) M.V.SATYANARAYANA |
| 4 | ***DOOHICKEY*** | a) K.VEERA DURGA PRASAD<br>b) A.SAI ACHYUTH<br>c) V.SANDEEP | a) V.UMAMAHESWARA RAO<br>b) K.KIAHAN KANTH<br>c) P.R.V.S.SRI DATTA |
| 5 | ***DARSHAN*** | a) B.V.SATYANARAYANA<br>b) B.THOSHITH<br>c) V.SUDHEER | a) P.SAI KRISHNA<br>b) P.PRAVEEN KUMAR<br>c) S.P.LIVING ROY<br><br>a) N.SRI DURGA<br>b) K.RAVI KUMAR<br>c) V.RAJA RAVINDRA |

13
SOLAR ENERGY
ADVANTAGES
HYDRO ENERGY
THERMAL ENERGY

PRAGATI

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
DARPAN
DIKSUCHI
DARSHAN

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
DARPAN
DIKSUCHI
DARSHAN

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
DARPAN
DIKSUCHI
DARSHAN

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
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ERUDITE
DARPAN
DIKSUCHI
DARSHAN

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
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ERUDITE
DARPAN
DIKSUCHI
DARSHAN

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
DARPAN
DIKSUCHI
DARSHAN
SPOT EVENTS

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
2K17
DARPAN
DIKSUCHI
DARSHAN

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
2K17
9th Jan 2k17
DARPAN
DIKSUCHI
DARSHAN
(MODEL EXPO)
SPOT
EVENTS
HEAD OF THE DEPARTMENT
Mr. Avinash. G
FACULTY CO-ORDINATOR
Ms. DeepRani. K
Mr. Suraz Varma. D,

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
2K17
9th Jan 2k17
DIKSUCHI
(POSTER PRESENTATION)
DARSHAN
(MODEL EXPO)
SPOT EVENTS
HEAD OF THE DEPARTMENT
Mr. Avinash. G
FACULTY CO-ORDINATOR
Ms. DeepRani. K
STUDENT CO-ORDINATORS
Suraz Varma. D, Mr. Chiranjeevi. V

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
2K17
9th Jan 2k17
DIKSUCHI
(POSTER PRESENTATION)
DARSHAN
(MODEL EXPO)
SPOT EVENTS
HEAD OF THE DEPARTMENT
Mr. Avinash. G
STUDENT CO-ORDINATORS
Mr. Suraz Varma. D, Mr. Chiranjeevi. V

KISHORE
HAPPYPONG

PRAGATI ENGINEERING COLLEGE
(Autonomous)
DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITE
DARPAN

## 4. *AWARDS/ RECOGNITIONS OBTAINED BY THE COLLEGE STUDENTS.*

**AWARDS OBTAINED:**

The following are the list of students awarded in various events conducted inside and outside the college.

| S.NO | NAME OF THE STUDENT | ACTIVITY | NAME OF THE EVENT | PLACE | AWARD |
|---|---|---|---|---|---|
| 1 | K Venkatesh | PROJECT EXPO | TECHFEST2K17 | Srinivasa engineering college, Amalapuram | I |
| 2 | K Venkatesh | PROJECT EXPO | TECHFEST2K17 | Srinivasa engineering college, Amalapuram | I |
| 3 | P.R.V.SAI SRIDATTA | Poster Presentation | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 4 | K.VENKATESH | Model expo | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 5 | Ch Prasad Rao | Model expo | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 6 | Ch Prasad Rao | Poster Presentation | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 7 | K Sai Kishore | Model expo | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 8 | N sai Hemanth | Project Competition | EXPERTS HUB | JSS ACADEMY | I |
| 9 | G Bala Venkatesh | Workshop | ROBOKART | IIT Bombay | I |
| 10 | P R V S sri Datta | Model expo | TECHFEST2K17 | Srinivasa engineering college, Amalapuram | I |
| 11 | P R V S sri Datta | Model expo | TECHFEST2K17 | Srinivasa engineering college, Amalapuram | I |
| 12 | V.CHAITANYA KIRAN | ROBOTIC WORKSHOP | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 13 | G.LAXMAN RAO | ROBOTIC WORKSHOP | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 14 | Y.N.C.PRAHLAD | ROBOTIC WORKSHOP | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 15 | P.RAMANA | ROBOTIC WORKSHOP | TORQUE2K17 | JNTUK | I |
| 16 | S.V.H.RAMA PRASAD | ROBOTIC WORKSHOP | TORQUE2K17 | JNTUK | I |
| 17 | V.VIJAY BABU | ROBOTIC WORKSHOP | TORQUE2K17 | JNTUK | I |

| | | | | | |
|---|---|---|---|---|---|
| 18 | K.MAHIMA RAO | ROBOTIC WORKSHOP | TORQUE2K17 | JNTUK | I |
| 19 | G.Balavenkatesh | ROBOTIC WORKSHOP | TORQUE2K17 | JNTUK | I |
| 20 | S.V.H.RAMA PRASAD | PROJECT EXPO | ESPARX2k17 | JNTUK | I |
| 21 | K Venkatesh | Model Expo | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 22 | K Sai Kishore | Model Expo | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 23 | Ch Prasad Rao | Model Expo | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 24 | P R V S sri Datta | Poster Presentation | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 25 | Ch Prasad Rao | Poster Presentation | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 26 | K Venkatesh | Paper Presentation | TURBULANCE | Chaitanya Institute of science and Technology, Madhavapatnam | I |
| 27 | P R V S sri Datta | Paper Presentation | TURBULANCE | Chaitanya Institute of science and Technology, Madhavapatnam | I |
| 28 | J S S Krishna Teja | SPYBOT Workshop | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | I |
| 29 | G Bala Venkatesh | Model Expo | ENSURSO 2K17 | JNTUK | I |
| 30 | Vijay Babu.V | Model Expo | ENSURSO 2K17 | JNTUK | I |
| 31 | D Suraz Varma | Model Expo | Project Expo&Poster Presentation | Swarnandhra College of Engineering & Technology, Narsapuram | I |
| 32 | K V Durga Prasad | Poster Presentation | ANVESHANA2 K17 | Sasi Institute of Technology &Engineering, Tadepalligudem | I |
| 33 | V Uma Maheswarao | Model Expo | Project Expo&Poster Presentation | Swarnandhra College of Engineering & Technology, Narsapuram | I |
| 34 | K V Durga Prasad | Poster Presentation | Project Expo&Poster Presentation | Swarnandhra College of Engineering & Technology, Narsapuram | I |
| 35 | P.Sasidhar | Photo contest | TORQUE2K17 | JNTUK | I |
| 36 | P.R.V.SAI SRIDATTA | SPOT EVENT | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | II |

| | | | | | |
|---|---|---|---|---|---|
| 37 | K.VENKATESH | Model expo | RAGHU'S CHAKRAVARTHY2017 | RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam | II |
| 38 | K Sai Kishore | Spot Events | SANKATA2K17 | SRKR ENGINEERING COLLEGE ,Bhimavaram | II |
| 39 | K Venkatesh | Spot Event | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | II |
| 40 | P R V S sri Datta | Spot Event | SANKATA2K17 | SRKR ENGINEERING COLLEGE, Bhimavaram | II |
| 41 | K Venkatesh | Model expo | RAGHU'S CHAKRAVARTHY2017 | RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam | II |
| 42 | P V S D Prasad | Model expo | RAGHU'S CHAKRAVARTHY2017 | RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam | II |
| 43 | B Veeranjanrao | Model expo | RAGHU'S CHAKRAVARTHY2017 | RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam | II |
| 44 | I V Praveen Papa Rao | Model expo | RAGHU'S CHAKRAVARTHY2017 | RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam | II |
| 45 | S K V V Prasad Reddy | Model expo | RAGHU'S CHAKRAVARTHY2017 | RAGHU EDUCATIONAL INSTITUTIONS, Visakhapatnam | II |
| 46 | K Venkatesh | Model expo | TURBULANCE | Chaitanya Institute of science and Technology, Madhavapatnam | II |
| 47 | P.Ramana | Model Expo | ANVESHANA2K17 | Sasi Institute of Technology &Engineering, Tadepalligudem | II |
| 48 | K Venkatesh | Model Expo | ANVESHANA2K17 | Sasi Institute of Technology &Engineering, Tadepalligudem | II |
| 49 | K V Durga Prasad | Model Expo | Project Expo&Poster Presentation | Swarnandhra College of Engineering & Technology, Narsapuram | II |
| 50 | K Veera Babu | Project Expo | ANVESHANA2K17 | Sasi Institute of Technology &Engineering, Tadepalligudem | II |
| 51 | B S S Veeresh babu | Paper Presentation | IGNITION2k17 | ANITS, Visakhapatnam | III |

**PARTICIPATION:**

The following are the list of students participated in various events conducted outside the college.

| S.NO | NAME | ACTIVITY | PLACE |
|---|---|---|---|
| 1 | Ch V Kalyan Chowdary | Model presentation | ANITS, Visakhapatnam |
| 2 | Ch V Kalyan Chowdary | Seminar | JNTUK |
| 3 | Ch V Kalyan Chowdary | spot event | JNTUK |
| 4 | Ch V Kalyan Chowdary | spot event | JNTUK |
| 5 | K sampath satish | Spot event | IIT MADRAS |
| 6 | K Sai Kishore | Model Presentation | ANITS, Visakhapatnam |
| 7 | K Sai Kishore | Spot event | JNTUK |
| 8 | K Sai Kishore | Seminar | JNTUK |
| 9 | B D Sai Krishna | workshop | jntuk, Vizayanagaram |
| 10 | B D Sai Krishna | Spot Event | JNTUK |
| 11 | K Venkatesh | Model Presentation | ANITS, Visakhapatnam |
| 12 | K Venkatesh | project Expo | Sasi college, Hyderabad |
| 13 | S K V V Prasad reddy | Workshop | jntuk, Vizayanagaram |
| 14 | k.veerababu | project Expo | Sasi college, Hyderabad |
| 15 | p.ramana | Model presentation | Sasi college, Hyderabad |
| 16 | M.B.Vamsi krishna | Model presentation | SRKR ,Engineering college |
| 17 | K.V.Durga Prasad | paper Presentation | jntuk, Vizayanagaram |
| 18 | G.Sandeep sastry | project Expo | JNTUK |
| 19 | K V Durga prasad | paper Presentation | Sasi college, Hyderabad |
| 20 | K.V.Durga Prasad | Model presentation | SRKR ,Engineering college |
| 21 | K.V.Durga Prasad | Poster Presentation | jntuk, Vizayanagaram |
| 22 | V.Uma Maheswarao | Poster Presentation | Sasi college, Hyderabad |
| 23 | V.Uma Maheswarao | paper Presentation | Sasi college, Hyderabad |
| 24 | V.Uma Maheswarao | Poster Presentation | jntuk, Vizayanagaram |
| 25 | V.Uma Maheswarao | paper Presentation | jntuk, Vizayanagaram |
| 26 | A S C S S Abhishek | Workshop | SRKR ,Engineering college |
| 27 | S Durga Prasad | Workshop | SRKR ,Engineering college |
| 28 | A R C H Teja | Workshop | SRKR ,Engineering college |
| 29 | R Sai Rama Krishna | Workshop | SRKR ,Engineering college |
| 30 | S B Srikanth | Workshop | SRKR ,Engineering college |
| 31 | P Raghu Ram | Workshop | jntuk, Vizayanagaram |
| 32 | P V S D Prasad | Model Presentation | Raghu Educational Institutions |
| 33 | P V S D Prasad | Workshop | Raghu Educational |

| | | | |
|---|---|---|---|
| | | | Institutions |
| 34 | P V S D Prasad | Workshop(Vehicle Design) | Raghu Educational Institutions |
| 35 | R Sai Rama Krishna | Workshop | jntuk, Vizayanagaram |
| 36 | A R K Chaitanya Teja | Workshop | jntuk, Vizayanagaram |
| 37 | S Durga Prasad | Workshop | jntuk, Vizayanagaram |
| 38 | P Omnadh raj | Workshop | jntuk, Vizayanagaram |
| 39 | K V S Sri Harsha | AC Aircraft Workshop | SRKR ,Engineering college |
| 40 | B S S Veera Babu | Spot Event | JNTUK |
| 41 | B S S Veeresh Babu | Paper Presentation | ANITS, Visakhapatnam |
| 42 | V.VIJAY BABU | ROBOTIC WORKSHOP | JNTUK |
| 43 | G.Balavenkatesh | ROBOTIC WORKSHOP | JNTUK |
| 44 | N.Prem raj | Spot Event | JNTUK |
| 45 | B.S.S.Veereshbabu | techvilla | SRKR ,Engineering college |
| 46 | J.Sai ram | techvilla | SRKR ,Engineering college |
| 47 | K.Venkatesh | Model Presentation | Raghu Educational Institutions |
| 48 | J.G.V. Durga prasad | Workshop | SRKR ,Engineering college |
| 49 | CH.Prasad rao | Spot event | SRKR ,Engineering college |
| 50 | CH.Prasad rao | Poster Presentation | SRKR ,Engineering college |
| 51 | K.Sai kishore | Poster Presentation | SRKR ,Engineering college |
| 52 | K.Venkatesh | Spot event | SRKR ,Engineering college |
| 53 | T.Rajeshkumar | Workshop | SRKR ,Engineering college |
| 54 | J.Naveen kumar | Workshop | SRKR ,Engineering college |
| 55 | CH.Prasad rao | Spot Event | JNTUK |
| 56 | K.Venkatesh | Spot Event | JNTUK |
| 57 | K.Venkatesh | Seminar | JNTUK |
| 58 | K.Venkatesh | Spot event | JNTUK |
| 59 | C N S S B Teja Reddy | Workshop | SRKR ,Engineering college |
| 60 | Ch Prasad Rao | Spot event | JNTUK |
| 61 | Ch Prasad Rao | Seminar | JNTUK |

## 5. ***WORKSHOPS ATTENDED BY THE FACULTY***

1. Mr. G. Avinash of Mechanical department has attended a One day National workshop on "Recent Advancements in Mechanical Engineering" held on 30th June 2017 at JNTUK Kakinada.
2. Mr. G.V.N. Santhosh of Mechanical department has attended a 2 day National workshop on 3D Printing: A tool for future manufacturing , TEQIP-II Sponsored at GITAM University during 21st & 22nd March 2017.

## 6. *INDUSTRIAL VISITS BY STUDENTS*

| Industry | Sector | Discipline | Level | Date | No. Of Students |
|---|---|---|---|---|---|
| Dr. Narla Tata Rao Thermal Power Station | Power Generation | ME | UG | 4/3/17 | 56 |
| Sarvaraya Sugars Pvt Ltd | Manufacturing | ME | UG | 4/3/17 | 47 |

## 7. *PLACEMENTS*

| SNO | HTNO | NAME | SELECTED FOR |
|---|---|---|---|
| 1 | 13A31A0305 | PASUPULETI RAMYA SRI | **Tech Mahindra** |
| 2 | 13A31A0306 | PAVITHRA AMALA ROSHINI PAMU | **Tech Mahindra** |
| 3 | 13A31A0326 | JAMMALAMADAKA RAMA SAILENDRA | **Tech Mahindra** |
| 4 | 13A31A0328 | KANDALA ABHIRAM | **Tech Mahindra** |
| 5 | 13A31A0344 | PONAKALA JAYA SANJIT | **Tech Mahindra** |
| 6 | 13A31A0363 | BAJIBOYINA SRIVENKATA SURYA SAI VIJAY | **Tech Mahindra** |
| 7 | 13A31A0364 | BHAVARAJU SAI PRASANTH | **Tech Mahindra** |
| 8 | 13A31A0376 | GONTHI RAJ KUMAR | **Tech Mahindra** |
| 9 | 13A31A03C7 | CHADA PRAVEEN | **Tech Mahindra** |
| 10 | 13A31A03E3 | KALIBOYINA VENKATA KALYAN | **Tech Mahindra** |
| 11 | 13A31A03G5 | SELVEN RAJ KOTHAPALLI | **Tech Mahindra** |
| 12 | 13A31A0309 | KADIAM BHANU HARANATH | **Intelenet** |
| 13 | 13A31A0315 | CHAGANTI SAKETHRAM | **Intelenet** |
| 14 | 13A31A0321 | DUNDI DAVID SAMARPAN CLEMENT | **Intelenet** |
| 15 | 13A31A0332 | KOPPISETTI SHYAM KUMAR | **Intelenet** |
| 16 | 13A31A03G7 | SIRRA PRINCE LIVING ROY | **Intelenet** |
| 17 | 13A31A0308 | SHAIK GULNAR BANU | **Glenwood** |
| 18 | 13A31A0315 | CHAGANTI SAKETHRAM | **HGS** |
| 19 | 13A31A0321 | DUNDI DAVID SAMARPAN CLEMENT | **HGS** |
| 20 | 13A31A0323 | GAMIDI SREE MADHUCHANDRA | **HGS** |
| 21 | 13A31A0327 | KAITHEPALLI GNANI SRI KRISHNA CHAITANYA | **HGS** |
| 22 | 13A31A0329 | KARRI RAMA MANIKANTA MURTY | **HGS** |
| 23 | 13A31A0340 | PADALA ANIL KUMAR REDDY | **HGS** |
| 24 | 13A31A0350 | SHAIK YASIN | **HGS** |
| 25 | 13A31A0366 | CHADA PRADEEP | **HGS** |
| 26 | 13A31A0367 | CHALAPAKA MANIKANTA | **HGS** |
| 27 | 13A31A0393 | MANCHALA VEERA DURGA PRASAD | **HGS** |
| 28 | 13A31A03A0 | PENKE SRIVAMSI | **HGS** |

| | | | |
|---|---|---|---|
| 29 | 13A31A03A6 | SANKU NAGA VENKATA GANESH | **HGS** |
| 30 | 13A31A03D0 | CHOLLANGI SUDHEER KUMAR | **HGS** |
| 31 | 13A31A03D2 | DASARI LOKESH VISHAL | **HGS** |
| 32 | 13A31A03D4 | DUNGU KOTESH REDDY | **HGS** |
| 33 | 13A31A03D5 | GALI MADHAVA SATYA SRINIVAS | **HGS** |
| 34 | 13A31A03F8 | PEMMADI SAI KRISHNA | **HGS** |
| 35 | 13A31A03H6 | YADLAPALLI ANIL KUMAR | **HGS** |
| 36 | 13A31A0341 | PALIKA SIVA SWAMY | **IBS** |
| 37 | 13A31A0366 | CHADA PRADEEP | **Cyient** |
| 38 | 13A31A0369 | CHINTMA TAPASWI SURYA CHANDRA MANIKANTA | **Cyient** |
| 39 | 13A31A0383 | JOGA VEERA DURGA NAGESWARARAO | **Cyient** |
| 40 | 13A31A0395 | METLA SAI RAM | **Cyient** |
| 41 | 13A31A03D0 | CHOLLANGI SUDHEER KUMAR | **Cyient** |
| 42 | 13A31A03F7 | PALAPARTHI PRAVEEN KUMAR | **Cyient** |
| 43 | 13A31A03H2 | VANAMADI VENKATESH | **Cyient** |
| 44 | 14A35A0322 | SATHI TEJA | **Cyient** |
| 45 | 13A31A03F3 | MATTAPARTHI SRIDHAR | **Buildmate Projects** |
| 46 | 13A31A03F8 | PEMMADI SAI KRISHNA | **Buildmate Projects** |
| 47 | 14A35A0311 | TIRANAM SANTOSH | **Buildmate Projects** |
| 48 | 14A35A0319 | RAYUDU SAIKUMAR | **Buildmate Projects** |
| 49 | 13A31A03C7 | CHADA PRAVEEN | **Mithra Gp** |
| 50 | 13A31A03E6 | KOKA SRI SAI RAGHAVENDRA | **Mithra Gp** |
| 51 | 14A35A0308 | PODIPIREDDI TIRUMALA PRASAD | **Mithra Gp** |
| 52 | 14A35A0326 | ADIREDDY RAMA SATISH KUMAR | **Mithra Gp** |

## *8. RESULT ANALYSIS*

***IV-I***

| SUBJECT | APPEARED | PASSED | FAIL | % |
|---|---|---|---|---|
| | ME-A | | | |
| THEORY | | | | |
| AUTOMOBILE ENGINEERING | 73 | 73 | 0 | 100 |
| CAD / CAM | 73 | 71 | 2 | 97.26 |
| FINITE ELEMENT METHODS | 73 | 49 | 24 | 65.75 |
| UNCONVENTIONAL MACHINING PROCESSES | 73 | 73 | 0 | 100 |
| MEMS | 73 | 68 | 5 | 90.41 |
| AUTOMATION IN MANUFACTURING | 73 | 71 | 2 | 97.26 |

| | | | | |
|---|---|---|---|---|
| DESIGN/ FABRICATION PROJECT | 73 | 73 | 0 | 100 |
| LABS | | | | |
| SIMULATION LAB | 73 | 73 | 0 | 100.00 |

| SUBJECT | APPEARED | PASSED | FAIL | % |
|---|---|---|---|---|
| | ME-B | | | |
| THEORY | | | | |
| AUTOMOBILE ENGINEERING | 71 | 70 | 1 | 98.59 |
| CAD / CAM | 71 | 69 | 2 | 97.18 |
| FINITE ELEMENT METHODS | 70 | 60 | 10 | 77.14 |
| UNCONVENTIONAL MACHINING PROCESSES | 71 | 70 | 1 | 98.59 |
| MEMS | 71 | 66 | 5 | 92.95 |
| AUTOMATION IN MANUFACTURING | 71 | 69 | 2 | 97.1 |
| DESIGN/ FABRICATION PROJECT | 71 | 71 | 0 | 100 |
| LABS | | | | |
| SIMULATION LAB | 71 | 71 | 0 | 100.00 |

| SUBJECT | APPEARED | PASSED | FAIL | % |
|---|---|---|---|---|
| | ME-C | | | |
| THEORY | | | | |
| AUTOMOBILE ENGINEERING | 70 | 66 | 4 | 94.28 |
| CAD / CAM | 70 | 62 | 8 | 88.57 |
| FINITE ELEMENT METHODS | 70 | 49 | 21 | 68.57 |
| UNCONVENTIONAL MACHINING PROCESSES | 70 | 68 | 2 | 97.14 |
| MEMS | 70 | 62 | 8 | 88.57 |
| AUTOMATION IN MANUFACTURING | 70 | 66 | 4 | 94.28 |
| DESIGN/ FABRICATION PROJECT | 70 | 70 | 0 | 100 |
| LABS | | | | |
| SIMULATION LAB | 70 | 70 | 0 | 100.00 |

YEAR AND SEMESTER WISE REVALUATION RESULT ANALYSIS

| FEBRUARY 2017 | | | | |
|---|---|---|---|---|
| YEAR & SEMESTER | APPEARED | PASSED | FAIL | % |
| IV-I ME-A | 73 | 47 | 26 | 64.38 |
| IV-I ME-B | 71 | 57 | 14 | 80.28 |
| IV-I ME-C | 70 | 48 | 22 | 68.57 |
| IV-I ME | 214 | 152 | 62 | 71.03 |

***III-I***

| SUBJECT | APPEARED | PASSED | FAIL | % |
|---|---|---|---|---|
| | ME-A | | | |
| THEORY | | | | |
| IPR & PATENTS | 71 | 69 | 2 | 97.18 |
| DYNAMICS OF MACHINERY | 71 | 56 | 15 | 78.87 |
| METAL CUTTING & MACHINE TOOLS | 71 | 56 | 15 | 78.87 |
| DESIGN OF MACHINE MEMBERS-I | 71 | 55 | 16 | 77.46 |
| INSTRUMENTATION & CONTROL SYSTEMS | 71 | 58 | 13 | 81.69 |
| THERMAL ENGINEERING-II | 71 | 50 | 21 | 70.42 |
| METROLOGY | 71 | 62 | 9 | 87.32 |
| LABS | | | | |
| METROLOGY & INSTRUMENTATION LAB | 71 | 70 | 1 | 98.59 |
| MACHINE TOOLS LAB | 71 | 70 | 1 | 98.59 |

| SUBJECT | APPEARED | PASSED | FAIL | % |
|---|---|---|---|---|
| | ME-B | | | |
| THEORY | | | | |
| IPR & PATENTS | 69 | 66 | 3 | 95.65 |
| DYNAMICS OF MACHINERY | 69 | 58 | 11 | 84.06 |
| METAL CUTTING & MACHINE TOOLS | 69 | 54 | 15 | 78.26 |
| DESIGN OF MACHINE MEMBERS-I | 69 | 60 | 9 | 86.96 |
| INSTRUMENTATION & CONTROL SYSTEMS | 69 | 59 | 10 | 85.51 |
| THERMAL ENGINEERING-II | 69 | 48 | 21 | 69.57 |
| METROLOGY | 69 | 63 | 6 | 91.30 |
| 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 | 70 | 68 | 2 | 97.14 |
| DYNAMICS OF MACHINERY | 70 | 59 | 11 | 84.29 |
| METAL CUTTING & MACHINE TOOLS | 70 | 51 | 19 | 72.86 |
| DESIGN OF MACHINE MEMBERS-I | 70 | 57 | 13 | 81.43 |
| INSTRUMENTATION & CONTROL SYSTEMS | 70 | 50 | 20 | 71.43 |
| THERMAL ENGINEERING-II | 70 | 47 | 23 | 67.14 |
| METROLOGY | 70 | 59 | 11 | 84.29 |
| 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 | 68 | 65 | 3 | 95.59 |
| DYNAMICS OF MACHINERY | 68 | 55 | 13 | 80.88 |
| METAL CUTTING & MACHINE TOOLS | 68 | 51 | 17 | 75.00 |
| DESIGN OF MACHINE MEMBERS-I | 68 | 47 | 21 | 69.12 |
| INSTRUMENTATION & CONTROL SYSTEMS | 68 | 48 | 20 | 70.59 |
| THERMAL ENGINEERING-II | 68 | 45 | 23 | 66.18 |
| METROLOGY | 68 | 57 | 11 | 83.82 |
| LABS | | | | |
| METROLOGY & INSTRUMENTATION LAB | 68 | 67 | 1 | 98.53 |
| MACHINE TOOLS LAB | 68 | 67 | 1 | 98.53 |

| YEAR AND SEMESTER WISE RESULT ANALYSIS, JANUARY-2017 | | | | |
|---|---|---|---|---|
| YEAR & SEMESTER | APPEARED | PASSED | FAIL | % |
| III-I ME-A | 71 | 36 | 35 | 50.70 |
| III-I ME-B | 69 | 40 | 29 | 57.97 |
| III-I ME-C | 70 | 35 | 35 | 50.00 |
| III-I ME-D | 68 | 29 | 39 | 42.65 |
| III-I ME | 278 | 140 | 138 | 50.36 |

***II-I***

| SUBJECT | APPEARED | PASSED | FAILED | PASS % |
|---|---|---|---|---|
| | ME-A | | | |
| THEORY | | | | |
| BASIC ELECTRICAL & ELECTRONICS ENGINEERING | 72 | 49 | 23 | 68.06 |
| METALLURGY & MATERIALS SCIENCE | 72 | 53 | 19 | 73.61 |
| MECHANICS OF SOLIDS | 72 | 46 | 26 | 63.89 |
| THERMODYNAMICS | 72 | 48 | 24 | 66.67 |
| MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS | 72 | 64 | 8 | 88.89 |
| LABS | | | | |
| COMPUTER AIDED ENGINEERING DRAWING PRACTICE | 72 | 72 | 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 | | | | |
| BASIC ELECTRICAL & ELECTRONICS ENGINEERING | 71 | 47 | 24 | 66.20 |
| METALLURGY & MATERIALS SCIENCE | 71 | 57 | 14 | 80.28 |
| MECHANICS OF SOLIDS | 71 | 42 | 29 | 59.15 |
| THERMODYNAMICS | 71 | 39 | 32 | 54.93 |

| | | | | |
|---|---|---|---|---|
| MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS | 71 | 62 | 9 | 87.32 |
| LABS | | | | |
| COMPUTER AIDED ENGINEERING DRAWING PRACTICE | 71 | 71 | 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-C | | | |
| THEORY | | | | |
| BASIC ELECTRICAL & ELECTRONICS ENGINEERING | 71 | 51 | 20 | 71.83 |
| METALLURGY & MATERIALS SCIENCE | 72 | 64 | 8 | 88.89 |
| MECHANICS OF SOLIDS | 72 | 42 | 30 | 58.33 |
| THERMODYNAMICS | 72 | 57 | 15 | 79.17 |
| MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS | 72 | 65 | 7 | 90.28 |
| LABS | | | | |
| COMPUTER AIDED ENGINEERING DRAWING PRACTICE | 72 | 72 | 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-D | | | |
| THEORY | | | | |
| BASIC ELECTRICAL & ELECTRONICS ENGINEERING | 70 | 50 | 20 | 71.43 |
| METALLURGY & MATERIALS SCIENCE | 70 | 55 | 15 | 78.57 |
| MECHANICS OF SOLIDS | 70 | 40 | 30 | 57.14 |
| THERMODYNAMICS | 70 | 54 | 16 | 77.14 |
| MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS | 70 | 61 | 9 | 87.14 |

| LABS | | | | |
|---|---|---|---|---|
| COMPUTER AIDED ENGINEERING DRAWING PRACTICE | 70 | 70 | 0 | 100.00 |
| BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LAB | 70 | 70 | 0 | 100.00 |
| MECHANICS OF SOLIDS & METALLURGY LAB | 70 | 70 | 0 | 100.00 |

| YEAR AND SEMESTER WISE RESULT ANALYSIS | | | | |
|---|---|---|---|---|
| YEAR & SEMESTER | APPEARED | PASSED | FAILED | PASS % |
| II-I ME-A | 72 | 33 | 39 | 45.83 |
| II-I ME-B | 72 | 31 | 41 | 43.06 |
| II-I ME-C | 72 | 41 | 31 | 56.94 |
| II-I ME-D | 70 | 37 | 33 | 52.86 |
| A & B & C & D | 286 | 142 | 144 | 49.65 |