



ANURAG GROUP OF INSTITUTIONS

(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

MECHAZINE

(2018-2019)II-Semester

Issue Date:14 /06/2019



EDITOR:

Dr. R. VENKAT REDDY
Prof.& HOD

ASSOCIATED EDITORS:

1. Mrs. A. Neeraja, Asst. Prof.
2. Ms. M. Ujwala, Asst. Prof.
3. Ms. A. Rajasri, Asst. Prof

CONTENTS

1. GUEST LECTURES	3
2. EVENTS	4-7
3. INDUSTRIAL VISITS	7-16
4. WORKSHOPS CONDUCTED	17
5. WORKSHOPS ATTENDED	17
6. FACULTY PUBLICATIONS	19-20
7. PLACEMENTS	20
8. MOU WITH INDUSTRIES	21

GUEST LECTURES:

- Inauguration of “IE(I) Student Chapter” followed by guest lecture by Mr. SudeepChakraverty, Assistant Director (Technical)1, & Mr. K S Shetty, President, Operations & Technical2 on 20th Feb 2019 , For All year students.

EVENTS:

- A Total of 33 students participated in “ASME ASIAN PACIFIC E-FEST –2019” ASME HPVC 2019 held at VIT, Vellore 1st–3rdFeb 2019.



- A Total of 45 students participated in IKC Event from 14 feb-17 feb 2019 at Mohite Racing Academy, Kollapur, Maharashtra.



➤ A Total of 10 students participated in Asian E Bike challenge from 1st march – 4th march at Aditya college of engineering.



➤ Institution of Engineers (India) celebrates inauguration of AGI Mechanical Student Chapter by Chief Guest Dr. SudeepChakraverty (Asst.Director IE(I),PE Cell Kolkatta),Guest of Honor Mr.K. Shetty (President ,Operations and Technical) AGI on 20th February2019.



- Two Day National Conference was organized on “**EMERGING TRENDS IN MECHANICAL AND CHEMICAL ENGINEERING**” from 24th to 25th Jan 2019.
- Total 16 no. of papers published in **IJMPERD Scopus**



- Mechanical Department conducted Farewell Party for final year student on 28th March 2019.



- Mechanical Department Women's Day Celebrations.



- New “Machine Drawing and Drafting Lab” with 60 computer systems is established for II year students.



- New “Robotics’ Lab” was established for final year and M.Tech students.



- One week Faculty Development Programme was organized on “ANSYS” from 7th to 14th June 2019.



- Two days workshop was organized on “3D Printing” on 26th & 29th June 2019 for all 3rd year students.

INDUSTRIAL VISITS:

- III Year Students visited to Pharma Industry, Cherlapally on 8th January 2019. Students were taken there under the supervision of Mr. G. Arunreddy and Ms. Priyanka.



- III Year Students visited to CIM Technologies, Jeedimetla on 10th January 2019. Students were taken there under the supervision of Mr. Mahesh Babu.



FACULTY ACHIEVEMENTS:

- Total 48 Faculty received the FOSS certification from IIT- Bombay on 18th February 2019.

➤ 30 faculties have successfully completed NPTEL online courses in jan -april 2018.

1. Dr. ShaikShafee
2. Mr. K. SrinivasaChalapati
3. Mr.T.Prasad
4. Ms.P.ChaitanyakrishnaChowdary
5. Mr. S.Jhesh Kumar
6. Ms.A.Neeraja
7. Mr. Harish Mugutkar
8. Mr.V.Srikanth
9. Mr.V.Adithya
10. Mrs.Kalyani
11. Ms.A.Rajasri
12. Ms.A.M.Tanuja
13. Ms.N C Swapna Sri
14. Mr.Mahesh.B
15. Mr.A.Swamy
16. Mr.Shravan Kumar
17. Mr.NagaRavikanth
18. Mr. N. Madan Mohan Reddy
19. Mr.RajaNarender
20. Mr. L. SrinivasNaik
21. Mrs. P. Saritha
22. Mrs. A. Pooja
23. Mr.H.Ameresh
24. Mr.P.ChinnaSrinivas
25. Mrs. C. Sravanthi
26. Ms.P.Priyanka
27. Mr.V.Shiva Kumar
28. Mr.M.MaheshBabu
29. Mr.O.Rajender
30. Ms.M. Ujwala

- Wright Brothers Skill Club(Mechanical Dept.) got the **BEST SKILL CLUB** award.



- H.AMERESH Attended as Resource Person One Day workshop on Blooms Taxonomy At JNTUH Along with B.V.Appa RAO,NIT WARANGAL On 29 march 2019



- Ms.M.Ujwala and Mrs.Chaitanya got runner up in women's badminton doubles in AAGAMA2K19.



- Lab Assistants Mr.Vijay and Mr.Rajmohan received 1st place in carrom doubles.

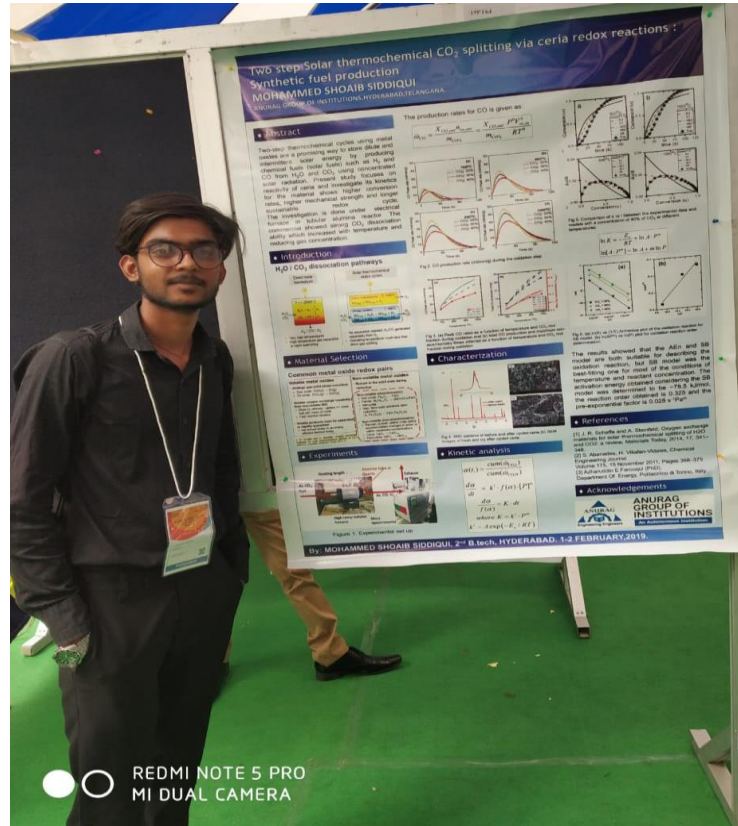


- Lab Assistant Mr. Shravan received runner up in men's chess.



STUDENT ACHIEVEMENTS:

- Md.Shoaibsiddiqui (2nd year) got First Prize in oldguard poster presentation at ASMEEFEST 2019 held at VIT,vellore,1st–3rdfeb 2019.



- IV Mech-B Team –AROHA got the BEST Team Spirit Prize in ASME HPVC 2019 held at VIT, Vellore 1st–3rdFeb 2019.



- Mr. Hasha (Team Elight Squad 2.0) from IIIrd year got Best Photography Award at IKC Kolapur



- Mr D V Prajaykonga Inter-University Tournament at KIIT Ila, IV year (Mechanical) has selected into University Archery Team and Participated in All India.



- The Inter College Youth Festival held in AGI. D.Sandeep from 3rdyr Mech secured the first prize in Patriotic poem .



- Students of final year got 1st prize in project expo for their project "3D Printer"...under the guidance of HOD Dr. Venkat Reddy sir and Mrs. Kalyani.



- Overall Sports Championship in Academic Year 2018-19.



- II year-Dhronamraj,nikhil,Jashwanth,rohith,vaishali(3rd year) got internship with stipend in the drive conducted by BITS PILANI on Feb 16th.



- Mr. KaustubKarnam from IV-B.Tech is the **licensee of AGI TED-X** and Mr. Chandra Shekar from II-B.Tech is the **coordinator at Institution level for TOASTMASTERS**.



- Till now 125 students have got Internships in various core Industries.
- Total 245 Students received the FOSS certification from IIT- Bombay on 20th January 2019.
- Total 864 Students received the Value Added Courses (VAC) certification from AGI in June 2018.

Workshops Attended:

Mr .B. Praveen has Attended 4 Days faculty Development workshop(GLOBAL ENTREPRENEURSHIP AND INNOVATION) at SR INNOVATIVE EXCHANGE (SRiX) on 16Th -19th January 2019 and received certificate from DR.ASHWIN MEHTA (Professor of Umass Lowell University)



- Mrs .P. Saritha and Mrs. A.M Tanuja attended a software Training manager at IIT Bombay --- FOSS on 23rd feb 2019.



- Mr.P.ChinnaSrinivasRao has attended Five day National workshop on “MECHANICAL & TRIBOLOGICAL BEHAVIOR OF ADVANCED COMPOSITES “ at NIT Warangal on 25th - 29th January 2019.



- Mr.B.Mahesh and Ms.N.C.Swapna Sri has attended Two days workshop on Artificial Intelligence and Deep learning at Department of ECE, AGI, Hyderabad on March-1st & 2nd 2019.
- Mrs .K.Kalyani, Ms.N.C.Swapnasri and Mrs. P.Priyanka has attended one week National Workshop on " Hands on Experience on Fabrication of Nano Composite Material for Engineering Applications (FNMEA 2019) at NIT Warangal on 6th -10th May 2019.



Faculty Development program (FDP)

- Mr.GArunreddy and Mr.B.Mahesh has Attended FDP on “Introduction to Remote Lab and Virtual Lab” in collaboration with BITS PILANI HYD organized by **TASK**.



- Five members faculty attended FDP on “**Course outcomes Design and Teaching learning practices**” conducted by Dept of CSE ,AGI on 6th -10th May 2019.
 1. Dr.V.V. PrathibaBharathi
 2. Dr.T. Krishnaiah
 3. Dr. S. Madhu
 4. A.Rajasri
 5. M.Ujwala

Conferences attended:

- Mrs.D.Pratibha&Mrs.C.Sravanthi attended a National conference in NIT WARANGAL on 10th Jan 2019.



- Mrs .K.Kalyani ,Mrs.A M. Tanuja and Mrs. P.Priyankahave presented a paper on "Mechanical Properties of Natural fiber reinforced Composites" in the International Conference organized by NIT WARANGAL on 2nd May 2019.

FACULTY PUBLICATIONS:

1. Mr. S. Upendar has published paper on " Study on Al₂O₃ Duplex Coatings deposited by New Micro-Arc Oxidation (Mao) Process using Natural Additives of Rice Husk Ash (Rha) and Porcelanite Rocks of Pre-Anodized 6061 Al Alloys" 10, 2, 1640-1654, ISSN Print:0976-6340,ISSN Online:0976-6359, Impact factor 3.46 ,Feb 2019 of IJMET.

2. Mr. Md. Sikindar Babahas published paper on "The Design and Material Optimization of Exhaust Flange"9, special, 21-27, ISSN(P): 2249-6890; ISSN(E): 2249-8001, Impact factor 7.6197, Apr 2019 of IJMPERD.
3. Mr. S. Jush Kumar, Dr. N. N. Ramesh and Mr. A. Swamy have published paper on "Experimental Approach in Duplex Machining Two Tool Method"9, special, 1-9, ISSN(P): 2249-6890; ISSN(E): 2249-8001, Impact factor 7.6197, Apr 2019 of IJMPERD.
4. Dr. ShaikShafee, Mr. Y. Akshay Kumar and Mr. B. Praveen have published paper on "An Analysis of Residual Stresses by Simulation in a die casted aluminum flywheel"9, special, 37-44, ISSN(P): 2249-6890; ISSN(E): 2249-8001, Impact factor 7.6197, Apr 2019 of IJMPERD.
5. Mr. T. Prasad, Dr. R. Venkat Reddy have published paper on "The Mechanical Behaviour of Hybrid Composite Laminated Plates"9, special, 45-49, ISSN(P): 2249-6890; ISSN(E): 2249-8001, Impact factor 7.6197, Apr 2019 of IJMPERD.
6. Mrs. P. Chaitanya Krishna Chowdary, Mrs. A. Muni Tanuja and Ms. M. Ujwal have published paper on "An Investigation of Chip Formation and Ra Value of Titanium 31 in Dry Machining", special, 50-55, ISSN(P): 2249-6890; ISSN(E): 2249-8001, Impact factor 7.6197, Apr 2019 of IJMPERD.
7. Mr. N. Madan Mohan Reddy, Mr. V. Adithya and Mr. M. Harish have published paper on "Finite Element Analysis of Stress Distribution in Spur Gear Contact Pair"9, special, 56-61, ISSN(P): 2249-6890; ISSN(E): 2249-8001, Impact factor 7.6197, Apr 2019 of IJMPERD.

PLACEMENTS:

MOU WITH INDUSTRY.