

Department of Mechanical Engineering

VELAGAPUDI RAMA KRISHNA
SIDDHARTHA ENGINEERING COLLEGE



Academic Year 2018-19

Issue - I

DEPARTMENT NEWS LETTER
DEPARTMENT NEWS LETTER
DEPARTMENT NEWS LETTER



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J. Karthik, 3 / 4 ME

WORKSHOPS/SEMINARS/FDP/CONFERENCES ORGANISED

A Two Day Workshop on Digital Manufacturing

Department of Mechanical Engineering organized a Three day's workshop on "Digital Manufacturing" Sponsored by Siddhartha Academy of General and Technical Education, Vijayawada during 19th -21th July, 2018. This workshop aims to provide the opportunity to gain hands on experience in the field of Digital manufacturing.

Digital manufacturing has been considered as a highly promising set of technologies for reducing product development time and cost as well as for addressing the need for customization, increased product quality, and faster response to the market. Together with the digital manufacturing and factory concepts, the technologies considered include computer-aided design, engineering, process planning by analyzing tolerances, generating tool paths for machining and manufacturing with manufacturing equipments and lines, product data and life-cycle management, simulation and virtual reality, automation, process control, shopfloor scheduling, decision support, decision making, manufacturing resource planning, enterprise resource planning, logistics, supply chain management, and e-commerce systems.



Dr Y.K.D.V. Prasad, Professor, Queensland University of Technology, Australia graced the function as Chief Guest. Speaking on the occasion, he highlighted the basic introduction and applications of Digital Manufacturing. He told that, digital manufacturing is a key point of integration between shop floor applications and equipment, which enables the exchange of product related information between design and manufacturing streams. In addition, it allows manufacturing companies to achieve time-to-market and volume goals, which yields optimized cost of product.



Sri.Dasari Ramakrishna, Managing Director of Efftronics, Vijayawada graced the function and discussed about advancements in the Digital Manufacturing. He told that, digital manufacturing is an integrated approach to manufacturing that is centered on a computer system. The transition to digital manufacturing has become more popular with the rise in the quantity and quality of computer systems in manufacturing plants.

Faculty and students participated in large number. The workshop was organized by Dr. N. Vijaya Kumar, Associate Professor and Mr. K. SrinivasaRao, Assistant Professor, Department of Mechanical Engineering, V. R. Siddhartha Engineering College, Vijayawada.

FACULTY PUBLICATIONS

International Journals:

1. **V.Sudheer Kumar, P.Sateesh Kumar Reddy, Ch. Nagaraju, K.VenkataRao**, “Consequence of input parameters on amplitude and frequency of vibration in rotor bearing system” International journal of Mechanical and production Engineering research and development, ISSN: 2249-8001, **SCOPUS**, PP 183-191
2. **V.Sudheer Kumar, M.Balaji, Ch. Nagaraju, K.VenkataRao**, “Significance of input parameters on amplitude and frequency of vibration in rotor bearing system using RSM approach” International journal of Mechanical and production Engineering research and development, ISSN: 2249-8001, **SCOPUS**, PP 120-127
3. **Dr. M.Balaji, M.Ashok Chakravarthy, V.Sridhar, V.UmaSaiVara Prasad**, “Multi response optimization of process parameters in turning of AISI D2 Steel”, International journal of Mechanical and production Engineering research and development, ISSN: 2249-8001, **SCOPUS**, PP 167-173
4. **V.Vasu, Uma SaiVara Prasad**, “Design and Fabrication of Domestic Water Tank Water level controller”, International journal of Mechanical and production Engineering research and development, ISSN: 2249-8001, **SCOPUS**.
5. P.Kishore Kumar, **N.Vijaya Sai, A.Gopala Krishna**, “ Effect of Y2O3 And ZrO2 on the Microstructure and Mechanical Properties of Nano –ODS 21Cr-9Mn-6Ni Steels”, Materials and technology 52(2018) 4, PP 493-497, ISSN :1580-2949, **Scopus, SCI expanded**, Thomson Retures impact factor, 0.59.
6. P.Kishore Kumar, **N.Vijaya Sai, A.Gopala Krishna**, “ Effect of Y2O3 addition and cooling rate on Mechanical Properties of Fe-24Cr-20Ni-2Mn Steels by powder metallurgy route”, Composites Communications 10(2018), PP 116-121, ISSN : 2452-2139, **Scopus, Emerging SCI** , Impact factor, .946, 2018.
7. **K. Siva Prasad, G. Chaitanya**, “Selection of optimal process parameters by taguchi method for drilling GFRP Composites using Abrasive Water jet Machining Technique”, Materials Today Proceedings,5, 2018, issn 2214-7853, **SCOPUS Indexed**
8. **A.Mallikharjuna Rao, K. Ramji, T Naveen Kumar**, “Intelligent Navigation of mobile robot using grey wolf colony optimization”, Materials Today Proceedings,5, 2018, issn 2214-7853, PP 19116–19125, **SCOPUS Indexed**
9. **G.S.P. Kumar, Srikanthsharma, A. V. Ratna Prasad**, “Effect of Microcrystalline cellulose (MCC) on the flexural properties of banana (bast) fiber reinforced polyester composites” Journal of Advanced Research in Dynamical & Control Systems”, Vol 10, 12-special issue, ISSN, 1943-023X, Page No:478-482, September, 2018, **SCOPUS indexed**.
10. **A.Venkateswarlu, A.Adi Lakshmi**, “Pattiseema Lift Irrigation A Hydraulic Wonder: A Case Study In Interlinking Rivers”, International journal of mechanical and production Engineering research and development, vol 8, issue 4, PP 939-947, August 2018, **SCOPUS indexed**.
11. **S. P. Kumar Gudapati, K. Supraja, A. V. Ratna Prasad** ”Thermal Conductivity Characterization of Areca Palm Fiber Reinforced Polymer Composites” International journal of pure and applied Mathematics. Volume 119, 17 Special issue on “Recent Research in Science”, October 2018, page no: 1871-1880, ISSN1314-3395, (**SCOPUS indexed**), **H Index-28**.

12. **V.V.Venu Madhav**, A.V.S.S.K.S. Gupta, Potluri Rakesh “Fracture Behaviour Study on the Cross-ply Composite Laminate with a circular Hole Subjected to Thermo-Mechanical loading with Temperature Fall” International Journal of Applied Engineering Research. Volume 13, number 23 (2018) pp. 16245-16251 ISSN 0973-4562.
13. **V.V.Venu Madhav**, A.V.S.S.K.S. Gupta, Potluri Rakesh “Fracture Behaviour Study on the Cross-ply Composite Laminate with a circular Hole Subjected to Thermo-Mechanical loading with Temperature Rise” International Journal of Applied Engineering Research. Volume 13, number 23 (2018) pp. 16238-16244 ISSN 0973-4562.
14. **G.Srivalli, G.Jamuna Rani**, K.Praveen Chand “Aero-Thermal Analysis Of Flanged Blunt Nose Cone” International journal Of Management, Technology And Engineering. Vol 8, Issue 12, December 2018, pp. 3588-3594 ISSN 2249-7455.
15. **M.Sumalatha**, V.V.S.kesavarao “Multi objective optimization of pitting corrosion rate of micro plasma arc welded titanium (Ti-6Al-4V) alloy sheets using TOPSIS”, journal of advanced research in manufacturing material science & metallurgical engineering. Vol 5, issue 3, September 2018, pp. 33-43 ISSN 2393-8315.
16. **Prakash Babu Kanakavalli**, Vijaya Babu Vommi, Nageswara Rao Medikonda, “Fuzzy heuristic algorithm for simultaneous scheduling problems in flexible manufacturing system”, management Science Letters, pp 1319-1330, September 2018, **SCOPUS INDEXED**.
17. **Hari Krishna Tata**, Mohan Krishna Kagitha, “The Technical Efficiency of Agriculture Production of Rice of Four Different States of India”, International Journal of Multidisciplinary Research and Publication, Vol 1, Issue1, ISSN 2581-6187, pp 1-5, 2018.

International Conferences:

1. **G. Srivalli, G.Jamuna Rani**, K.Praveen Chand “Aero-Thermal Analysis of Flanged Blunt Nose Cone”, International Conference on Management, Sciences, Engineering and Applications ICMSEA-2018, organized by Baba Institute Of Technology and Sciences, Visakhapatnam, during 20th – 22nd December 2018.
2. **A. Mallikharjuna Rao**, K. Ramji, “ Experimental analysis on Intelligent sees sowing mobile robot through ant colony optimization”, International conferefnce on intelligent computing held at amrita school of Engineering Bengaluru, organized by CSE during 25th-27th October 2018.
3. **Dr.G. Dilli Babu**, “Review Paper On Optimization Of Robot Welding Process Parameters”, International Conference On Recent Advances In Civil And Mechanical Engineering. organized by Mechanical Engineering Department, VVIT Guntur, During 16th -17th November 2018.
4. **M.Bala Chennaiah**, “Effect of welding Parameters on Tensile Strength of AA 7075-T6 Friction Stir Welded joints”, 7th International and 28th All India Manufacturing Technology, Design And Research Conference Held at Anna University, Chennai During 13th – 15th December 2018.

NATIONAL CONFERENCE

1. **M.Balaji, M.Ashok Chakravarthy, V.Sridhar, V.UmaSaiVara Prasad** “Multi response optimization of process parameters in turning of AISI D2 Steel”, National Conference on Advances in Modeling, Manufacturing and Materials Engineering, organized by department of Mechanical Engineering, Vignan’s Foundation for Science, Technology & Research, August 17-18, 2018.
2. **V.Sudheer Kumar, P.Sateesh Kumar Reddy, Ch. Nagaraju, K.VenkataRao,** “Consequence of input parameters on amplitude and frequency of vibration in rotor bearing system”, National Conference on Advances in Modeling, Manufacturing and Materials Engineering, organized by department of Mechanical Engineering, Vignan’s Foundation for Science, Technology & Research August 17-18, 2018.

WORKSHOPS/SEMINARS/FDP ATTENDED BY FACULTY

1. **Dr V.BalaKrishna Murthy** attended a National Workshop on “Characterisation of Metal Matrix Composites” at Gudlavalleru Engg College, Gudlavalleru on 11th August, 2018.
2. **Dr.Ch.Nagaraju** attended a FDP on “Introduction to operations Research” at IIT Madras during August to September 2018 (9 Days).
3. **K.B.Sumanth** attended a National FDP on “Product Development On 3D Experience” at Swarnandhra College Of Engineering And Technology, Narsapur (West Godavari) during 23rd-27th October, 2018.
4. **V.V.VenuMadhav**, Dr M.BalaChennaih S.P. Kumar Gudapati attended a National STTP on “Mechanical Manufacturing & Monitoring using MATLAB-2018” at VNIT, Nagpur during 6th-11th December, 2018.
5. **Dr. V.L.Krishnan** attended a National Workshop on “Control Systems Engineering Theory & Lab with MATLAB/SIMULINK” at Indian Institute of Space Science and Technology, Thiruvanthapuram during 18th-21th December, 2018.

GUEST LECTURERS DELIVERED BY FACULTY

- 1) **Dr.V.Bala Krishna Murthy** delivered a Guest Lecture on “Some views on the applications of 3D printing for the characterization of composite materials” at Aeronautical Society of India, Hyderabad and The Institution of Engineers (India), Telangana State Centre on 15th July, 2018.
- 2) **Dr. B.RaghavaRao** delivered a Guest Lecture on “Jet Propulsion & Gas Turbines” at Andhra Loyola Institute Of Engg And Technology, Vijayawada on 7th September, 2018.
- 3) **Dr. V.Bala Krishna Murthy** delivered a Guest Lecture on “ANSYS and MATLAB for Mechanical Engineering Applications” at MIC College of Technology, Kanchikacherla, Krishna District during 16th -17th November, 2018.
- 4) **Dr. B.RaghavaRao** delivered a Guest Lecture on “ANSYS and MATLAB for Mechanical Engineering Applications” MIC College of Technology, Kanchikacherla, Krishna District during 16th -17th November, 2018.

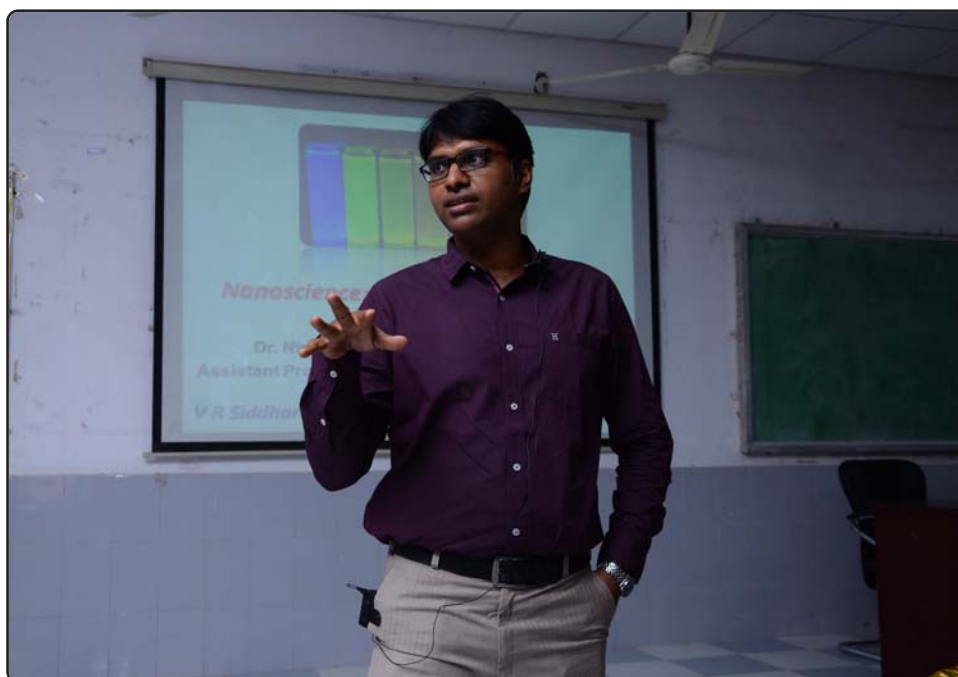
GUEST LECTURES ORGANIZED



1. A Guest Lecture on “Laser Cladding as a metal additive manufacturing process” by Dr.T.V.K.Gupta,Asst.Professor, VNIT,Nagpur on 19th September,2018.



2. A Guest Lecture on “Stainless Steels and their Applications in Automotive, OFF – Shore and Nuclear industries” by 1) Dr. R.Mariappan, Associate Professor, Department of Mechanical Engineering, Vel Tech Rangarajan. 2) Dr. Sagunthala R&D Institute of Science and Technology, Chennai on 29th September 2018.



3. A Guest Lecture on “Nanotechnology : Science of Tiny things” by Dr. Nimai Mishra Assistant Professor , Dept. of Chemistry SRM Universty, Amaravathi, A.P. on 25th October,2018.



4. Student Interaction on “Career Guidance and how to solve Global Ability using Mathematical Equations” by Mr.VVK Rao., Regional Head, AP and TelanganaBYJU'S , Hyderabad on 21st November 2018 .

DOCTORAL DEGREES

a) Guiding Ph.D:

S.No	Name of the Faculty	No. of Scholars	Name of the Scholar	Name of the University and year of registration
1	Dr. N.Vijaya Sai	4	A.Satyanarayana P. Nandha Kishore U.Hari Babu P. Kishore Kumar	JNTUH, 2009 JNTUK, 2010 ANU,2011 JNTUK, 2016(submitted)
2	Dr. A.V Ratna Prasad	3	K. Ramanaiah G Vijay Prakash P Srinivas Rao	JNTU, Anantapur,2009 ANU,Guntur,2011 KLU, Vaddeswaram,2012
3	Dr.V.Bala Krishna Murthy	5	N. Vijeta S. Rambabu Y. Sai Babu V V Venu Madhav V. Mohan Manoj	JNTUK, 2010 JNTUA, Anantapur,2010 JNTUA, Anantapur,2010 JNTUH, 2012 JNTUK, 2016
4	Dr.C.Nagaraju	6	U. Koteswara Rao P.S.K. Reddy V. Sudheer Kumar A. Syam Prased Ch. Ramakrishna K.Ravi Kumar	NIT Warangal,2011 ANU, 2011 ANU, 2011 JNTUK, Kakinada,2016 JNTUK, Kakinada,2016 JNTUK, Kakinada,2013
5	Dr.G.Dillibabu	2	Obulesu Tapela M.Sarath Babu	JNTUK, Kakinada,2016 JNTU Rajasthan,2015
6	Dr.K.Naga Malleswara Rao	1	M. Peeraiah	JNTUK, Kakinada,2016
7	Dr.V.L.Krishnan	2	K.Raja Satyanarayana Nilesh R. Kolhalkar	KLEF University,2014 KLEF University,2016
8	Dr.N.Ravi Kumar	2	K.Ranga Rao G.Prabhakar	Andhra University,2013 JNTUK,Kakinada,2015

b) Ph.D. Awarded:

S. No.	Name of the Faculty	Designation	Name of the University	Month & Year
1.	Dr. C.Mahesh	Asst.Prof.	JNTU Anantapur	24 th August 2018
2.	Dr. A. Srinivasulu	Asst.Prof.	JNTU Anantapur	25 th July 2018
3.	Dr. M. B. Chennaiah	Asst.Prof.	JNTU Anantapur	11 th September 2018
4.	Dr. N. Vijay Kumar	Asst.Prof.	Andhra University, Vizag	30 th August 2018
5.	Dr. R. V. Kiran Kumar	Asst.Prof.	JNTU Hyderabad	10 th October 2018

c) Ongoing (doing Ph. D.):

S. No	Name	Designation	University	Year of Registration	Specialization
1.	P.Sateesh kumar Reddy	Sr.Asst. Prof	ANU, Guntur	2011	Composites
2.	A.Mallikarjuna Rao	Sr.Asst. Prof	AU Vizag	2006	Robotics
3.	K.Ramanaiah	Sr.Asst.Prof	JNTU A	2009	Thermal Characterization on Composites
4.	V.Sudheer Kumar	Asst.Prof.	ANU, Guntur	2011	Fault Diagnostics
5.	M Ashok Chakravarthy	Asst.Prof.	JNTU K	2010	Computational fluid dynamics
6.	M.Sumalatha	Asst.Prof.	AU Vizag	2014	Optimization in Manufacturing
7.	B.LV.S.Gupta	Asst.Prof.	JNTU K	2010	Thermal
8.	K.Ravi kumar	Asst.Prof.	JNTU K	2013	Heat Transfer

9.	K.Prakash Babu	Asst.Prof.	AU Vizag	2010	Cellular Manufacturing
10.	B. Srinivasa Rao	Asst.Prof.	JNTU H	2012	Finite Element Methods
11.	V.Sridhar	Asst.Prof.	AU Vizag	2014	Nano Composites
12.	P.Nanda Kishore	Asst.Prof.	JNTU K	2010	Polymer Composites
13.	V.Bapi raju	Asst.Prof.	AU Vizag	2014	Industrial Engineering
14.	K.Siva Prasad	Asst.Prof.	ANU, Guntur	2014	Machining of FRP
15.	V.Venu Madhav	Asst.Prof.	JNTU H	2012	Fracture Analysis
16.	B.Supraja Reddy	Asst.Prof.	ANU, Guntur	2014	Friction Stir Welding
17.	G.Jamuna rani	Asst.Prof.	JNTU K	2012	Alternate Fuels
18.	Ch.Venkata. Prasad	Asst.Prof.	JNTU K	2014	CAD
19.	G.Srivalli	Asst.Prof.	ANU, Guntur	2016	Thermal
20.	M.Rajesh	Asst.Prof.	KLU, Vdsrm	2017	Thermal
21.	G.Sreedhar Babu	Asst.Prof	AU,Vizag	2016	Design

d) Ph.D. Registered:

Sl.No	Name of the Faculty	Designation	Name of the University	Month & Year
01	Sri G.S. Pavan Kumar	Asst.Prof.	Annamalai University Tamil Nadu	December 2018

RESEARCH & DEVELOPMENT ACTIVITIES

a) Ongoing Research Projects:

S.No	Title of the Project	Funding Agency & Scheme	Amount in Lakhs (Rs),Year & Period	Start date	Name of PI/Coordinator & Co-Investigators
1	Analysis and Fabrication of a Bracket of a space vehicle using FRP composite material	DRDO	8.9 Lakhs, 2017, 1 year	Jan 2017	Dr. V. Bala Krishna Murthy Dr. N. Vijaya Sai Mr. P. Satheesh Kumar Reddy Mr. V.V Venu Madhav Mr. P. Gopinath Chowdary Mr. N. Pardhasaradhi
2	Center of Excellence in Composites	FIST-DST	40 Lakhs, 2014, 5 Years	November 2014	Dr. A. V. Ratna Prasad Dr. K. Mohana Rao Dr. K. Naga Malleswara Rao Mr.N.Vijay kumar, Mr.K.Ramanaiah

b) Patents Applied

S.No	Name of the Faculty	Title of the Patent	Agency	Year of application	Status
1	S. P. Kumar Gudapati, Dr. A.V. Ratna Prasad	PA –Fiber Reinforced Polyester Composites	Innove Intellects, Ghaziabad, UP	2019	Published (201941001 503)
2	Dr. A. V. Ratna Prasad, Gunti Rajesh	Fully Biodegradable tooth brush handle	Innove Intellects, Ghaziabad, UP	2019	Published (201941002 325)

CONSULTANCY DETAILS

Revenue earned through consultancy: Total Amount Rs. 21,653/-

S. No	Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Revenue generated (Amount in Rs.)
1.	Dr. N. Ravi Kumar	Tensile test	Guduri Moshe Babu Bapatla Engineering College,Bapatla	944
2.	Dr. A.V. Ratna Prasad G.S. Pavan Kumar	Tensile, Flexural and Impact Test	DivyaMadhuri G JNTU Kakinada	4,248
3.	Dr. A.V. Ratna Prasad G.S.Pavan Kumar	Tensile and Impact test	DivyaMadhuri G JNTU Kakinada	4,248
4.	Dr.N.Ravi Kumar G.S.Pavan Kumar	Tensile Testing	D. Nagarjuna Reddy ANU, Guntur	1,888
5.	Dr.N.Ravi Kumar	Tensile Testing	D. Nagarjuna Reddy ANU, Guntur	1,888
6.	Dr.N.Ravi Kumar	Tensile Testing	E. VishnuVardhan NRI Inst. of Engineering	708
7.	Dr.A.V.Ratna Prasad G.S.Pavan Kumar	Tensile Test of Composites	D.Ramakrishna C.R.Reddy College of Engineering, Eluru	2,124
8.	K.Ramanaiah G.S.Pavan Kumar	Thermal Conductivity Testing	Sneha.M.Dhoria RVR & JC College of Engineering, Guntur	2,065
9.	G.S.Pavan Kumar	Sonication Testing	B. Jai Ram Sir C.R.Reddy College of Engineering, Eluru	472
10.	Dr.Ch.Nagaraju Dr.G.DilliBabu	Surface Roughness	NRI Inst. of Technology	708
11.	Dr.Ch.Nagaraju Dr.G.DilliBabu	Surface Roughness	Dr.Neeraja.P, Drs S & N Rao Siddhartha Institute of Dental College, Gannavaram	1,534
12.	Dr.Ch.Nagaraju Dr.G.DilliBabu	Surface Roughness	Raghuram,PVPSIT, Vijayawada	826

STUDENTS ACTIVITIES

INDUSTRIAL VISITS

S.No	Touring class	Name of the Industry(ies)	Place(s)	Date	Faculty Assisted
1	III/IV B.Tech A&B section	APSRTC Zonal Workshop Vijayawada	Vidyadharapuram VIJAYAWADA	11/09/2018	M. Ashokk Chakravarthy P. Gopinath Chowdary
2	III/IV B.Tech B&C section	APSRTC Zonal Workshop Vijayawada	Vidyadharapuram VIJAYAWADA	12/09/2018	Dr. C. Mahesh CH.Venkata Prasad
3	II/IV B.Tech A section	Pratap Industries	Enikepadu Vijayawada	05/09/2018	B. Srinivasa Rao M. Rajesh
4	II/IV B.Tech C section	Pratap Industries	Enikepadu, Vijayawada	06/09/2018	K. Prakash Babu V.Bapiraju
5	II/IV B.Tech B section	Pratap Industries	Enikepadu, Vijayawada	07/09/2018	M.Sumalatha V.VenuMadhav

STUDENT CO-CURRICULAR EXTRACURRICULAR ACTIVITIES

S.No	No. of students participated	Event with organizer details	Prize won
1.	7 Students Participated	F T AW organized by BITTS Pilani Hyderabad on 26 th -28 th Oct 2018	Participated
2.	7 Students Participated	PRODICAL DESIGNER organized by BITTS Hyderabad on 27 th -28 th Oct 2018	Participated

3.	3 Students Participated	Algomaniac organized by BITTS Pilani Hyderabad on 26 th Oct 2018	Participated
4.	9 Students Participated	Autoignite organized by NIT WARANGAL during 29 th - 30 th Sep 2018	Participated
5.	9 Students Participated	Chemi-Evision organized by NIT WARANGAL on 29 th -30 th sep 2018	Participated
6.	Kola Saiteja	Neon Cricket organized by NITW during 29 th - 30 th Sep 2018	Participated
7.	3 Students Participated	Paper presentation organized by NIT WARANGAL during 29 th -30 th Sep 2018	Participated
8.	18 Students Participated	COLLOQUIA MECHANICAL organized by IIT BHUBANESHWAR 10 th -11 th October 2018	1 st prize(3members) 2 nd prize(3members)
9.	6 Students Participated	QUIZZIARE organized by IIT BHUBANESHWAR 10 th -11 th October 2018	Participated
10.	5 Students Participated	KICK OFF organized by IIT BHUBANESHWAR 10 th -11 th October 2018	Participated
11.	K. Sai Teja	KSHITIJ 2019 organized by IIT KHARAGPUR 21 st November 2018	Participated

12.	5 Students Participated	KINGS KARTING CHAMPIONSHIP organized by Kings Engineering College, Chennai on 1 st Sep to 1 st Nov 2018	Participated
13.	16 Students Participated	Dhanekula Institute Of Engineering and Technology A National Level Techno Cultulre Organized DHANUSH 2K18 on 14 th to 15 th December 2018	2nd prize in Technical Quiz
14.	25 Students Participated	LBREC LAKSHYA 2K18 National Cultural Fest on 27 th Dec 2018	Participated
15.	45 Students Participated	GNANABHERI KNOWLEDGE OF SUMMIT organized by Andraa Pradesh State Council of Higher Education workshop on global competitiveness held on 29 th Sep 2018	Participated
16.	4 Students Participated	MERA BAHARATH SWARNIM BAHARATH organized by Prajapartis Bramha Kumaris Ishwariyas Vishwa Vidayala held on 31 July 2018	Participated

TRAINING & PLACEMENT

S.No	Name	Roll No	Company
1	P Viswanadham	168W5A0337	TVS RAMSYS
2	Jaladi Veera Venkata Sai Yashwanth	158W1A0378	TVS RAMSYS
3	Ganesh Bandaru	158W1A0359	TCS
4	Himaja Konduri	158W1A0384	TCS
5	Mani Bala Muvvala	158W1A03F3	TCS
6	Khushtar Md	158W1A0391	TCS
7	Manoj Kalyan Panchagnula	158W1A03F7	TCS
8	Sai Kathiroju	158W1A03D6	TCS
9	Preran Kurapati	158W1A0387	TCS
10	Rohit Marreddy	158W1A0331	TCS
11	Vasantha Akkala	158W1A03G8	TCS
12	Samba Siva Venkata Krishna Vamsi	158W1A0320	GO SPEEDY GO
13	V.Bharat	158W1A0348	GO SPEEDY GO
14	Inturi Lohit	158W1A0377	GO SPEEDY GO
15	Kuruveti Sai Krishna Sathwik	158W1A0389	GO SPEEDY GO
16	Bhukya Gulab Singh	168W5A0315	GO SPEEDY GO
17	Yaram Pardhu	168W5A0328	GO SPEEDY GO
18	Bobbili Venkatesh	168W5A0329	GO SPEEDY GO
19	Bommidi Venu Deep	158W1A03C1	EVERGLADES
20	Polukonda Gnandev	168W5A0323	EVERGLADES
21	Mudunuri Mahesh Varma	158W1A0392	COGNIZANT

22	Konakalla Nilima Krishna	158W1A0322	VEE TECHNOLOGIES
23	Nuthakki Naveen Sai	158W1A0337	VEE TECHNOLOGIES
24	Gudavalli Dundi Dheeraj	158W1A0374	VEE TECHNOLOGIES
25	Vadlamudi Shiva Naga Yashwanth	158W1A0355	VEE TECHNOLOGIES
26	Ghantasala Manasa	168W5A0317	VEE TECHNOLOGIES
27	Mangamuri Dharma Sai Aakarsh	158W1A0327	TIDE TECHNOCRATS
28	Vadlamudi Shiva Naga Yashwanth	158W1A0355	RAAM GROUP
29	Pavan Naga Vishnu Sai	158W1A03C7	RAAM GROUP
30	Soma Sundara Dharanendra	158W1A0386	SEYOON
31	Madduri Lakshmi Amarendra	158W1A03E8	JSW CEMENT
32	Penumathsa S L V S T Sanghavi	168W5A0338	JSW CEMENT
33	Penumathsa S L V S T Sanghavi	168W5A0338	RAP
34	Kurapati Hemanth Kumar	158W1A0388	RAP

PAPER PUBLICATIONS OF STUDENTS

INTERNATIONAL JOURNALS

- 1) S. P. Kumar Gudapati, **K. Supraja**, A. V. Ratna Prasad "Thermal Conductivity Characterization of Areca Palm Fiber Reinforced Polymer Composites" International journal of pure and applied Mathematics. Volume 119, 17 Special issue on "Recent Research in Science", October 2018, page no: 1871-1880, ISSN1314-3395, (**Scopus indexed**), **H Index-28**.
- 2) G.Srivalli, G.Jamuna Rani, **K.Praveen Chand** "Aero-Thermal Analysis Of Flanged Blunt NoseCone" International journal Of Management, Technology And Engineering. Vol 8, Issue 12, December 2018, pp. 3588-3594 ISSN 2249-7455.

INTERNATIONAL CONFERENCE

- 1) G. Srivalli, G.Jamuna Rani, **K.Praveen Chand** "Aero-Thermal Analysis of Flanged Blunt Nose Cone", International Conference on Management, Sciences, Engineering and Applications ICMSEA-2018, organized by Baba Institute Of Technology and Sciences, Visakhapatnam, during 20th – 22nd December 2018.

ENGINEERS DAY CELEBRATIONS 2018

2/4 and 3/4 B.Tech Mechanical Engineering students exhibited models in 'Engineers Day – 2018' celebrations organized by Department of Mechanical Engineering, V R Siddhartha Engineering College, Vijayawada. Faculty and students of various engineering colleges and schools were visited the department in large number.





DEPARTMENT OF MECHANICAL ENGINEERING
V.R. SIDDHARTHA ENGINEERING COLLEGE
Kanuru, Vijayawada - 520 007.