

DEPARTMENT OF MECHANICAL ENGINEERING

“NEWS LETTER”

JANUARY-JUNE, 2017



PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous & permanently affiliated to JNTUK, Kakinada

Accredited by NBA, an ISO 9001:2008 Certified Institution,

Approved by AICTE, New Delhi)

KANURU, VIJAYAWADA-520007.

PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA.
MECHANICAL ENGINEERING DEPARTMENT

I. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:

1. The Guest Lectures & Seminars Committee of Mechanical Engineering Department had arranged a Training Programme on “3-D PRINTING” for staff by Mr. Nishant Arora, Marketing & Production head, AHA 3 D INNOVATIONS Pvt. Ltd., Janakpuri, Jaipur on 18.02.2017 for staff of Mechanical Engineering Department at our institution in the CAM Lab(Room No. 321).



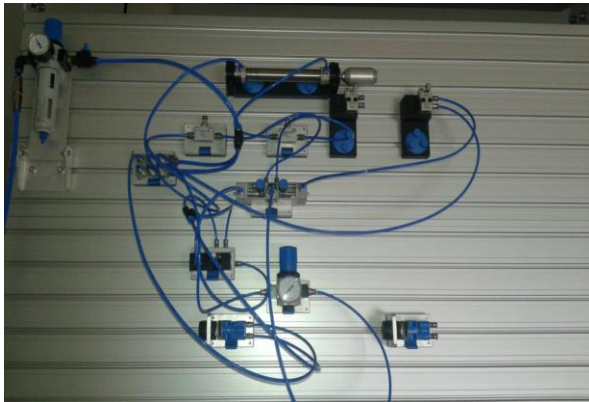
2. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Two week Training Programme on “ANSYS” by Smt. P. Phani Prasanthi, Assistant Professor & Sri. P.Gopala Krishnaiah, Assistant Professor, Department of Mechanical Engineering, PVPSIT, Vijayawada, from 03.04.2017 to 15.04.2017 for III-B.Tech Mechanical Engineering students and Staff at our institution in the CAD Lab(Room No. 318).
3. The Guest Lectures & Seminars Committee of Mechanical Engineering Department organized a Two day workshop on “3-D PRINTING” by Sri. Ch. Kishore Reddy, Assistant Professor & Sri. Ch.Mohana Sumanth, Assistant Professor, Department of Mechanical Engineering, PVPSIT, Vijayawada, from 26.04.2017 to 27.04.2017 for Non-teaching Staff at our institution in the Room No.123.



4. Training Programme on “SOLIDWORKS” by Mr. Sarath Chandra, Mechanical Design Engineer, Shreya Global Technologies, Madhapur, Hitech City, Hyderabad on 17.06.2017 from 11.30 A.M. to 12:30 P.M. in the ground floor seminar hall.



5. Three-day Training programme on “Pneumatic and Electro-pneumatic systems” by Sri. K. Ramana Kumar, Assistant Manager, Didactic group, Festo India Pvt. Ltd., Bangalore from 19.06.2017 to 21.06.2017.



6. Training programme on “Electro Discharge Machining” by Sayyad Abbas, Jr. Executive (Service), Sparkonix India Pvt. Ltd., Pimpri, Pune-411018 on 28.06.17.



7. The Guest Lectures & Seminars Committee of Mechanical Engineering Department is arranging a Guest Lecture on “**REVERSE ENGINEERING**” by Dr. A.Venu Gopal, Professor, Dept. of Mechanical Engg., National Institute of Technology, Warangal on 28.06.2017 at 11.00 AM in the Knowledge Center, II floor.





II. Workshops/Seminars/Conferences/Faculty Development Programs attended by the faculty:

1. E.Kavitha, P.Anusha has attended the NAAC sponsored two day National seminar on “Quality Assurance in Higher Education Institutions” at K.L.University, Green Fields, Vaddeswaram, Guntur, Andhra Pradesh, India from 27th -28th January, 2017.
2. Sri Ram Vikas K, N. Raghu Ram, Kishore Reddy, K. Sivaji babu has presented paper entitled “Effect of MoS₂ and CaF₂ solid lubricants on mechanical and tribological characteristics of metal and ceramic composites: A review at PM 17 International Conference on Powder Metallurgy & Particulate Materials+ Exhibition & 43rd Annual Technical Meeting of PMAI from 20th – 22nd February,2017.
3. M.Rajya Lakshmi has participated in Two Day National Workshop on Advanced Optimization Techniques through Mat lab at V.R.Siddhartha Engineering College from 10th -11th March, 2017.
4. P.Gopal Krishnaiah has participated in the Two-Day National Seminar on “New Education Policy-Goals and Imperatives” in collaboration with Andhra Pradesh State Council of Higher Education (APSCHE), Amravati at P.B.Siddhartha College of Arts& Science from 14th -15th March, 2017.
5. M.Rajya Lakshmi has participated in TEQIP Workshop on “Internal Combustion Engines” at IIT Hyderabad from 20th – 24th March, 2017.
6. P.Gopal Krishnaiah has participated in the One-Day National Seminar on “Materials and Manufacturing” at Andhra University College of Engineering, Visakhapatnam on 23rd March, 2017.
7. K.Srividya has participated in a One-Week Faculty Development Programme on
8. “Innovative Methods for Teaching Mechanical Engineering (IMTME2017)” at NIT, Warangal from 22nd -26th March, 2017.
9. M.V.H.Satish Kumar,M.Radha Devi,A.Shourya,Sd.Abdul Kalam,P.Ravi Kumar has participated in the National Workshop on “ Innovative Teaching Strategies in Engineering Education” under TEQIP-II S.C.1.2. at V.R.S.E.C on 24th March, 2017.
10. K.Venkat Rao has participated in an AICTE sponsored Short Term Course on “Cardiovascular Solid and Fluid Mechanics” at IIT Madras from 26th March- 01st April, 2017.

11. P.Anusha, M.Naga Swapna Sri has participated in TEQIP-II S.C.1.2 ONE DAY National Seminar on “Recent Trends in Computational Fluid Dynamics & Applications” at V.R.S.E.C on 31st March, 2017.
12. Ch.Vidya, M.Radha Devi, P.Gopal Krishnaiah ,A.Shourya, Sri Ram Vikas K, Ch. Kishore Reddy have participated and completed the Training Program titled” Advanced Machining Techniques(CNC Milling & Wire cut EDM)” organized at Central Institute of Plastics Engineering &Technology(CIPET),Vijayawada from 1st – 05th May,2017.
13. Ch.Vidya, M.Radha Devi, P.Gopal Krishnaiah ,A.Shourya has participated in the “Mentorship Workshop” conducted by the Medical Education Unit, Dr.Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation, Chinna Avutapalli on 20th May, 2017.
14. M.Naga Swapna Sri, N. Raghu Ram, P.Gopal Krishnaiah, Ch.Kishore Reddy,P.Srikant, A.Shourya has participated in a short term course on “Electron Microscopy” under the improvement program of AICTE, New Delhi at IISC Bengaluru from 22nd– 26th May,2017.
15. Dr.M.S.R.Niranjan Kumar has delivered a motivational and inspiring speech in a Two Day “Faculty Orientation Program” at Andhra Loyola Institute of Engineering & Technology, Vijayawada on 8th & 9th June, 2017.
16. K.Venkat Rao,V.Mallikarjun Kishan have partipated in the one-day National Workshop on “ A Review on Heat Transfer” at Andhra University College of Engineering(A), Visakhapatnam on June 30th ,2017.

III. Publications by the faculty (National/International Journals/ Conferences):

International Journals

Scopus indexed:

1. P. Prasanthi, Dr. K. Sivaji Babu, Dr. B. Raghu Kumar And Dr. M.S.R Niranjan Kumar, Effectiveness of Nano Layers on Interlaminar Stresses of Composite Laminate, International Journal of Mechanical Engineering and Technology Volume 8, Issue 1, January 2017, Pp. 15–24, ISSN Online: 0976-6359
2. Sai Krishna Golla, P Phani Prasanthi, Published a paper titled “Micromechanical analysis of a hybrid Composite – Effect of boron carbide particles on the elastic properties of basalt fiber reinforced polymer” in Composite Materials Research Express, 3 (2016)
3. Diwakar Garikapati, RaviKumar Pacharu, Rama Satya Satyanarayana Munukurthi, Diagnosis of Misalignment in Overhung Rotor using the K-S, Statistic and A2 Test, J. Inst. Eng. India Ser. C, DOI 10.1007/s40032-017-0347-0
4. Naveen Varma, K. Bala Bhaskar, B. Sai Kumar, G.Giridhar, Vamsi Raja, P. Phani Prasanthi, Vibration Analysis of a Centrifugal Pump, International Research Journal of Engineering and Technology, ISSN: 2395 -0056, Vol. 4 Issue 3, Mar -2017
5. Sayyad Abdul Kalam, Vijaya Kumar Rayavarapu, Ranga Janardhana Ginka, Impact Behaviour of Soft Body Projectiles, J. Inst. Eng. India Ser. C, DOI 10.1007/s40032-017-0348-z, April, 2017

Non - Scopus indexed:

1. James Paul, Sd. Abdul Kalam published a paper titled “Mechanical properties of Okra fiber reinforced composite using FEM” in International Journal of Advanced Research in Mechanical Engineering & Technology, Vol. 2 Issue. 2, ISSN: 2454-4736, June-2016, pp. 28-31
2. Sai Krishna Golla, P.Prasanthi, published a paper titled “Prediction of Micromechanical Behavior of Fiber (Glass/Basalt) Reinforced Polymer Composites”, in International Research Journal of Engineering and Technology (IRJET), ISSN: 2395 -0056, Volume: 03 Issue: 07, July-2016, pp. 1557
3. Sai Krishna Golla, P.Prasanthi, published a paper in “Prediction of Elastic Properties of Micro Particle (B4C) Reinforced Polymer Composites Using Finite Element Analysis and Analytical Expressions”, International Journal for Research in Applied Science & Engineering Technology Volume 4 Issue X, October 2016, ISSN: 2321-9653, pp.548
4. K. I. V. Vandana, M. Rajyalakshmi, P. Ramya Sai, T. Sai Bhargav, N. Vinuthna, U. Pranava Koundinya, A Survey on Extraction of Water from Air Using Wind Energy, International Journal of Innovative Research in Science, Engineering and Technology, ISSN(Online) : 2319-8753, Vol. 6, Issue 3, March 2017, DOI:10.15680/IJIRSET.2017.0603024
5. Dr. K. Srividya, M. Nagaswapnasri, E. Kavitha, P. Anusha, P. Gopalakrishnaiah, “Experimental and Analytical Validation of Banana and Americana Hybrid Composite”, International Journal of Mechanical Engineering and Technology, Volume 8, Issue 6, June 2017, pp. 384-392
6. M.V.Ramesh , G.Vijay Kumar , G.Diwakar Design And Fabrication Of Solar Electrical Vehicle System, International Journal Of Scientific & Engineering Research Volume 8, Issue 6, June-2017 1719 ISSN 2229-5518

International Conferences

1. Sri Ram Vikas K, N. Raghu Ram, Kishore Reddy, K. Sivaji babu has presented a paper entitled “Effect of MoS₂ and CaF₂ solid lubricants on mechanical and tribological characteristics of metal and ceramic composites: A review at PM 17th International Conference on Powder Metallurgy & Particulate Materials Exhibition & 43rd Annual Technical Meeting of PMAI from 20th – 22nd February,2017.
2. M. Gopi Krishna, K. Praveen Kumar, J. Babu Rao, M. Naga Swapna sri, NRMR Bhargava, Fabrication Characterization and Mechanical Behavior of A356/ Copper Particulate reinforced Metallic Composite International Conference on Emerging Trends in Material & Manufacturing Engineering, Tiruchirapalli, March 10-12, 2017

IV. Faculty Achievements (Higher Qualification awarded, guest lectures given, awards and rewards, acted as a Judge or Resource person etc.):

1. Dr.B.Raghu Kumar acted as Judge for technical paper presentation in eve of KITS YUVA 2017 at KKR & KSR Institute of Technology and Sciences, Guntur on 23-02-2017.

V. Industrial Visits:

S.No	Year of Study	Name of the Industry Visited	Date(s) of visit
1	3/4 B. Tech (section-1 & section-2) II semester	AVS Engineering, Silk industry, Tea industry, Visweswarayya Museum, All above are from Karnataka State.	21.01.2017 to 28.01.2017
2	3/4 B. Tech ME (section-2) II semester	Railway Wagon workshop, Rayanapadu, Vijayawada.	04.04.2017
3	3/4 B. Tech ME (section-1) II semester	Railway Wagon workshop, Rayanapadu, Vijayawada.	06.04.2017

VI. MOUs Signed:

The department of ME signed MOUs with:

1. M/s Krishna Engineering works, Enikepadu, Vijayawada, A.P
2. G S Alloy Castings Limited, Payakapuram, Vijayawada, A.P.
3. Neeraj Industries, Kanuru, Vijayawada, A.P.
4. M/s JD Powder Metallurgy, Vizianagaram, A.P.
5. CIPET, Vijayawada, AP.
6. Future NDT, Vijayawada, AP.

VII. Students' achievements:

a) Presentation/Participation in Seminars/Conferences/Workshops:

1. K.Venkata Krishna of II Year has participated in a 3 Day International Tech Extravaganza ‘SRUJANANKURA’ and participated in the event Tech-Quiz at Vignan’s University,Vadlamudi from 26th – 28th January,2017.
2. GBNS.Akshay Kumar , K.Venkata Krishna of II Year has participated in a 3 Day International Tech Extravaganza ‘SRUJANANKURA’ and participated in the event Tinker with IC at Vignan’s University,Vadlamudi from 26th – 28th January,2017.
3. GBNS.Akshay Kumar ,K.Venkata Krishna of II Year has participated in a 3 Day International Tech Extravaganza ‘SRUJANANKURA’ and participated in the event Tech Knowledge and **won First prize** at Vignan’s University,Vadlamudi from 26th – 28th January,2017.
4. K.Eswar, J.Sai Ram of IV Year has participated & presented a model on “Thermo Electric Suit” and **won 2nd Prize** at Nova College of Engineering & Technology Ibrahimpatnam, Vijayawada from 27th -28th January 2017.
5. N.S.P.Sruthi of III Year has participated in Thrust Rocket Event at AFOSEC, A National Level Techno-Cultural Fest and **won 2nd Prize** at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
6. S.Devi Priyanka, S.Daya Kiran of III Year has participated in Screw IT Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
7. S.Devi Priyanka, S.Daya Kiran, P.Naga Sai Ram of III Year has participated in 2D Drafting Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
8. S.Devi Priyanka, S.Daya Kiran, U.Udaya Bhaskar,V.Chandra Prakash, T.Chinni Krishna,V.K.S.Rama Krishna Naik, P.Yashwanth, G.Venkat of III Year has participated in Technical Quiz Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
9. K.Samadhanam, GBNS.Akshay Kumar of II Year has participated in Junkyard wars Event at AFOSEC, A National Level Techno-Cultural Fest and **won 1st Prize** at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
10. K.Venkata Krishna, GBNS.Akshay Kumar of II B.Tech has participated in the event Technical Quiz at SITAR-2k17 and **won First prize** at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
11. GBNS.Akshay Kumar, K.Venkata Krishna of II Year has participated in Screw IT Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
12. K.Venkata Krishna of II Year has participated in Junkyard wars Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
13. T.V.S.Kartheek of II Year has participated in paper presentation Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.

14. D.V.S.Prudhvi of III Year has participated in paper presentation Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
15. D.V.S.Prudhvi of III Year has participated in Jam Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
16. G.Pavan Raghavendra, K.P.Chandu , Ch.Revathi of III Year has participated in Reverse Coding Event at AFOSEC, A National Level Techno-Cultural Fest at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
17. Sk.Ayub, U.Geethika of IIYear has participated in Poster presentation Event at AFOSEC, A National Level Techno-Cultural Fest and **won Second prize** at V.R.Siddhartha Engineering College Vijayawada from 2nd -3rd Feb, 2017.
18. Mr. Sk.Mahaboob Basha, B.Kranthi Kumar, Y.P.V.Satyanarayana of II& III B.Tech has participated in the event Technical Quiz at SITAR-2k17 and **won Second prize** at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
19. P.Sairam, Md.Yaseen , Md.Ibrahim ,Sk.Nawaz of III Year has participated has participated in the event Project Expo at SITAR-2k17 and **won First prize** at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
20. Sk.Nazeer, S.Sree Harsha of IV Year has participated has participated in the event Project Expo at SITAR-2k17 and **won Second prize** at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
21. M Rama Seshu, M .Puneeth, V. Venkata siva Kiran of III Year has participated has participated in the event Project Expo at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
22. M. Divya, K.Ravi Teja of III Year has participated has participated in the event Technical paper presentation at SITAR-2k17 and **won First prize** at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
23. P.S.S.Hari Krishna of II Year has participated has participated in the event Technical paper presentation and presented a paper on “Latest Trends in Automotive” at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
24. G.Sai Rani of III Year has participated has participated in the event Technical paper presentation and presented a paper on “Free Vibration of Thick Rectangular Debonded metallic plates” at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
25. Ch.Sumanth, P.Bharani Preetham, N.Venkateswara Rao, P.Vamsi Raj Kumar, VRSS. Sumanth, R.Sai Sridhar, T.Rupesh of I B.Tech has participated in the event Technical Quiz at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
26. SK.MahaboobBasha,V.BalaSatyaNagesh,P.Ravi,P.Jaswanth,Y.P.V.Satyanarayana,
27. GBNS.Akshay Kumar,Ch.Yona Kumar, A.Lakshmana Kumar, K.Bala Gangadhar, G.Damodhar Reddy,K.Sai Phaneendra,Deepak Anand, A.Sudheer, Anub babu Thomas, K.Samad Hanam,K.Venkata Krishna, P.Sai Phani Ram, N.Sai Ganesh,P.Naga SabariB.Anitha, T.B.R.Krishna Vamsi, TVS.Kartheek, V.Sai Geethika, of II B.Tech has participated in the event

Technical Quiz at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.

28. K.Sai Kumar, K.Eshwar Sai Charan, K.Adithya Prasad, P.Anil Kumar, M.Rama Seshu, M.Puneeth, VVS.Kiran, PSairam,G.Sameer, B.V.Vivek, Ch.Rakesh, Md.Ibrahim, SK. Mahaboob Basha,S.Vamsi Krishna,P.M.S.Sai Prasad,Md.Amzad,Md.Yaseen, Sk.Nawaz,B.Ganesh, G.Avinash,V.Mariya Raju, V.Udaya Bhaskar, P.Srinivas Rao, P.Naga Sai Ram, P.Madhu Sudan Rao, G.V.Sai Kumar, G.V.Nagendra Babu, S.Devi Priyanka, B.Kranthi Kumar, V.Lakshmi AbhignaMd.Arief Khan, P.Sumithra of III B.Tech has participated in the event Technical Quiz at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
29. N.S.G.R.S.Siddhardha , Md.Abdul Shafeeq,V.Kalyan of IV B.Tech has participated in the event Technical Quiz at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
30. N.S.G.R.S.Siddhardha of IV B.Tech has participated in the event CAD Contest at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
31. Sk.Nawaz, Md.Amzad ,Md.Yaseen, P. Sai Ram, V.Mariya Raju, V.Mariya Raju, P.M.S.Sai Prasad, S.Vamsi Krishna,S.V.Krishna Reddy, V.Vasudev , V.Udaya Bhaskar,P.Sumithra of III B.Tech has participated in the event CAD Contest at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
32. A.Sudheer, GBNS.Akshay Kumar, A.Lakshmana Rao, G.Damodhar Reddy, SK. Mahaboob Basha, Y.P.V.Satyanarayana, Ch.Yona Kumar, K.Venkata Krishna, Anub babu Thomas, K.Samadhanam ,M.Deepak Anand, K.Bala Gangadhar, K.Sai Phaneendra of II B.Tech has participated in the event CAD Contest at SITAR-2k17 at P. V. P. Siddhartha Institute of Technology, Kanuru, Vijayawada on 09th Feb, 2017.
33. K.Samadhanam of II B.Tech has participated in the event Engine Championship in Torque'17 and **won First prize** at JNTUK, University college of Engineering, Kakinada from 18th -19th February, 2017.
34. K.Siva Rama Krishna of III Year has participated in the event Tech Jam and **won 1st prize** conducted by ISTE Student chapter PVPSIT on 16th March, 2017.
35. P.Raja Sekhar, K.Eshwar Sai Charan of III Year has participated in the event Tech Jam and **won 2nd prize** conducted by ISTE Student chapter PVPSIT on 16th March, 2017.
36. N.Venkateswara Rao of I Year has participated in the event Tech Jam and **won 3rd prize** conducted by ISTE Student chapter PVPSIT on 16th March, 2017.
37. N.Someswara Rao, VRSS.Sumanth, P.Vamsi Raj Kumar,B.Chetan Siva, P.Damodhar, K.Vijay Prajwal, B.V.S.Sree Kartheek, K.Kalyan, P.Bharani Preetham, Ch.Bhanu Akhil, G.Jagadeesh, M.S.S.N.Murthy, M.Sai Mukesh, M.Satish, A.Bhanu Prasad, M.Srinath, K.Prudhvi Raj, K.J.Yashwanth, Y.Sandeep of I Year has participated in the event Tech Jam conducted by ISTE Student chapter PVPSIT on 16th March, 2017.
38. A.Abhilash,P.S.Phani Ram, T.V.S.Kartheek of II Year has participated in the event Tech Jam conducted by ISTE Student chapter PVPSIT on 16th March, 2017.

39. G.Sai Rani, P.Raja Sekhar,N.S.P.Sruthi,M.Puneeth,P.Naga Sai Ram,P.Sumithra,K.Eshwar Sai Charan, K.Adithya, B.Raghavendra Rao, K.Ranga Raju, P.Prashanth Vardhan, P.Suresh Datta, P.Mouli Kumar, G.Pavan Raghavendra of III Year has participated in the event Tech Jam conducted by ISTE Student chapter PVPSIT on 16th March, 2017.
40. N.S.G.R.S.Siddhartha of IV Year has participated in the event Tech Jam conducted by ISTE Student chapter PVPSIT on 16th March, 2017.

b) Students selected for GATE/IELTS/GRE/TOEFL and other competitive Examinations:

S.NO	ROLL NO.	STUDENT NAME	GATE/IELTS/GRE/TOEFL/CAT
1	13501A0311	BHAIRAVABHOTLA YASWANTH	GATE
2	13501A0345	KARUMANCH SIVA KOTESWARA RAO	
3	13501A0356	KORAPATI ABHISHIKTH	
4	13501A0377	NARRA BHARGAVA RAMUDU	
5	13501A0340	MANIDEEP JONNALA,	GRE
6	13501A0372	SWATHI MANASA MOKKAPATI	
7	13501A0345	KARUMANCHI SIVAKOTESWARA RAO	CAT

VIII: Others:

a) Co-Curricular Activities:

- 52 number of students of 3rd year Mechanical Engineering participated and trained in CATIA software as Skill Improvement Programme.
- 27 number of students of 3rd year Mechanical Engineering participated and trained in Auto CAD software as Skill Improvement Programme.

b) Sponsored R&D and Consultancy Activities:

- A proposal has been submitted to SERB, by Dr. G.Vijay Kumar as P.I and Smt. ch. vidya as Co – PI.

c) Projects Completed

1. One project “Flex seal design” funded by DLRL has been completed by Smt. P Prashanthi in January 2017 worth of 9.00 Lakhs.

d) On going Minor Projects Sanctioned By UGC

S.NO	Funding Agency	Name of the research project	Amount Sanctioned	Suctioned Year	Faculty	Status
1	UGC	Development Of Nano Silver And Nano Copper Reinforced Low Density Polyethylene Antimicrobial Bottles	Rs. 3,00,000	2016	Dr.K.Sivaji Babu	ongoing
2	UGC	Agro Waste Based Nano Composites	Rs. 2,65,000/	2016	M.Mounika	ongoing

e) Alumni information:

V.D.Bala Chakradhar interacted with the 3rd year mechanical section 1 students on 22.01.2017 regarding “Opportunities in the field of Hacking”.



f) Placements and Higher Education:

S.No.	Name	Roll No.	Company
1	ARAVA MADHAVA SAI SWAMY	13501A0307	Paytm
2	JAGAVARAPU NAGASAIKUMAR	13501A0339	
3	MERUGU RANA VEER PRASAD	13501A0366	
4	MOHAMMED HIDAYATHULLA	13501A0371	
5	SHAIK BILAL	13501A0395	
6	KOMMA MOHAN SAI	14505A0311	Cyient
7	AVUTHU NIKITHA	13501A0308	Sutherland Global Services
8	CHILAPARAPU VENKATA VAMSI	13501A0320	
9	CHINTALAPUDI N V S VARA PRASAD	13501A0321	
10	DARNASI VINAY KUMAR	13501A0323	
11	GADDE GIRIDHAR	13501A0330	
12	GURRAM PAVANTH	13501A0335	
13	GURRAM SIVA DURGA RAO	13501A0336	
14	ISUKAPALLI RAVI TEJA	13501A0338	
15	JONNALA MANIDEEP	13501A0340	
16	KASARANENI VAMSI KRISHNA	13501A0346	
17	KOMARAVOLU SANTHI	13501A0350	
18	KONKIMALLA NITHIN KUMAR	13501A0354	
19	KOPPURAVURI BALA BHASKAR	13501A0355	
20	MERUGU RANA VEER PRASAD	13501A0366	
21	PRANAVA KOUNDINYA UPADRASTA	13501A0389	
22	SATTENAPALLI PRUDHVI RAJ	13501A0393	
23	SEETHEPALLI SREEHARSHA	13501A0394	
24	BHAIRAVABHOTLA YASWANTH	13501A0311	Kun United Hyundai
25	GONUGUNTA SARISHMA	13501A0331	
26	KANDUKURI ESWAR	13501A0343	
27	LODAGALA MANASA	13501A0359	
28	SUDULA MAHESH	13501A03A1	
29	TIRUMALARAJU YASWANTH VARMA	13501A03A5	
30	VADLAMUDI PRUDHVI	13501A03B1	
31	PASTAM KASIVISWANATH	14505A0316	
32	SARIPELLI VAMSI KRISHNA	14505A0318	
33	YELISETTI NARENDRA KUMAR	14505A0323	

g) New Facilities Created:

- “3-D PRINTER” is procured at a cost of Rs 2 lakhs from AHA 3-D INNOVATIONS Pvt. Ltd., Jaipur.
- Electro Discharge Machining”(EDM) is procured from SPARKONIX INDIA Pvt. Ltd., Pimpri, Pune-411018

h) Any Other Information:

Department is recognized as RESEARCH CENTRE by JNTU, Kakinada for A.Y. 2016-17 and 2017-18.

i) Activities of Professional Society:

ISTE Chapter of Mechanical Department has organized an Event Tech-Jam on 16th March, 2017 and 40 students from I,II,III & IV Year have participated in the event.



HOD Mech.