

BIO-DATA

1. Name and Designation : Dr. V. CHITTARANJAN DAS
2. Date of Birth : 20-05-1963
3. Designation : Professor
4. Department : Mechanical Engineering
5. Name of Institution : R.V.R. & J.C. College of Engineering
(Autonomous)
6. Field of Specialization : Design & Production Engineering
(Machine Tools)
7. Academic Qualifications (Graduation onwards):



Sl.No.	Degree	University/ Institution	Division/ Equivalent	Year of Passing	Specialization
1	B.Tech	Kakatiyya University	First Class	1984	Mechanical Engineering (Production)
2	M.Tech	National Institute of Technology, Warangal	First Class	1987	Design & Production Engineering (Machine Tools)
3	Ph.D.,	Andhra University	--	2006	Mechanical Engineering

8. Teaching Experience : 33yrs

S. No.	Universities/College	Designation	Period
1	RVR&JCCE/ NagarjunaUty	Professor	05-01-2007 onwards
2	RVR&JCCE/ NagarjunaUty	Asst. Professor	01-08-93 to 04-01-2007
3	RVR&JCCE/ NagarjunaUty	Lecturer	10-08-87 to 31-07-93

9. Areas of Interest:
1. CAD/CAM/CAE
 2. Manufacturing
 3. Composite Materials
 4. Robotics
 5. Nanomaterials

Publications :

International Journals	National Journals	International Conferences	National Conferences	TOTAL Publications
31	4	17	12	65

Ph.D. guided : Awarded:: 04 ; Ph.D's ongoing:07

Subjects Taught:

Manufacturing processes, Automation and computer aided manufacturing, Engineering Metrology, Design of Machine elements, Mechanical Measurements, Strength of Materials, Machine drawing, Engineering Graphics.

S.NO	Name of scholar	Title of Topic
1	Sriram Ravi Sekhar Awarded on 11-06-2019	Characterization of friction surfaced deposits (Stainless Steel and Tool steel M2 over low carbon steel)
2	Hariprasada Rao Pydi awarded on 20-07-2019	Influence of Nanoclay inclusion on Thermal Aging Behaviour ,Mechanical and fatigue Properties of ABS/HDPE/PP Thermoplastic Polymer Composites.
3	Naga Swapna Sri Movva awarded on 30-08-2019	Fabrication, Characterization And Deformation Studies On A356/Cu Particulates Reinforced Metallic Composites
4.	K.Bhasker Mutyalu Awarded on 11-11-2019	Performance Evaluation ,Combustion And Emission Characteristics Of Diesel Engine Fueled With Shea Olein Biodiesel

Duties discharged other than teaching:

1. Instrumental to develop **NCC unit** at college in 1999 and trained students to join in army
2. In charge for Industrial and Production Engineering department in 2006
3. Instrumental to develop **Machine shop, Metrology lab and CNC Lab**
4. Incharge for conducting guest lectures since 2007
5. Convener for discipline and anti-ragging since 2010 onwards

Seminar Grant Received :

- a. Grant received from AICTE : F.No:7-74/RIFD/SG/POL/2016-2017 dated 08/06/2017 organized National Seminar on **“Advances in Nanocomposite materials and their fabrication”** during 02-03 November 2017.
- b. Grant received from DST,FileNo: SERB/F/8140/2016-2017 dated 10/02/2017 organized National seminar on **“Advances in composite Materials”** during 20-21st April 2017.
- c. Grant received from DST,FileNo:SB/SS/221/15-16 dated 03/06/2015 organized National seminar on **“Development of tools Using Biomaterials for Medical Applications”** during 18-19th Sept, 2015.
- d. Grant received from AICTE,FileNo:7-19/RIFD/SG/Policy-1/2013-14 dated 12-02-2014 organized National seminar on **“Advances in biomaterials for Medical applications”** during 14-15th March, 2014.
- e. Grant received from DST, FileNo:SB/SS/217 dated 27-05-2010 organized National seminar on **“Futuristic trends of Nanocomposites and their fabrication”** held on 6-7th September, 2013.

- f. Grant received from AICTE, File No:1-4/RID/SEM/160/09/10 dated 05-01-2010 organized National seminar on “**Metal Matrix Composites**” during 29-30 September, 2010.
- g. Grant received from AICTE, File No:200-37/FIN/2001-2002/1381/2215 DATED 13/03/2009 organized National seminar on “**Micromachining**” during 19-20 December, 2008.
- h. Google scholar citations: <https://scholar.google.com/citations?user=P1VUjpwAAAAJ>
- i. ORCID ID: <https://orcid.org/0000-0003-1890-3040>

Google scholar citations as on 18-02-2020

Citations	H-Index
33	4

INTERNATIONAL JOURNALS

1. M. Anuradha, V.Chittaranjan Das, D. Venkateswarlu, Muralimohan Cheepu, “ **Parameter Optimization for Laser Welding of High Strength Dissimilar Materials**”, Materials Science Forum, Vol :969, PP:558-564, August, 2019. **(Scopus Indexed)**
2. M. Anuradha, V.Chittaranjan Das, D. Venkateswarlu and Muralimohan Cheepu, “**Microstructure Characterization in Dissimilar TIG Welds of Inconel Alloy 718 and High Strength Tensile Steel**” Materials Science Forum, Vol. 969, pp 496-501, August, 2019. **(Scopus Indexed)**
3. G.Rajeswara Rao, Jami Ramesh, V.Chittaranjan Das, “**Fabrication Characterization and mechanical behavior of AL-10Mg- FA-SiC metal matrix composites**”, International Journal of Engineering Research and Technology., Volume 12, Number 10 (2019), pp. 1664-1667, September, 2019. **(Scopus Indexed)**
4. Ravi Sekhar S, Chittaranjan Das V, Govardhan D, Ram Subbiah, “**Characterization of Friction Surfaced Deposits on Low Carbon Steel**” International Journal of Engineering and Advanced Technology (IJEAT), Volume-9 Issue-1, PP:1248-1251, October, 2019. **(Scopus Indexed)**.
5. K.B.Mutyalu, V.C.Das, K.Srinivasa Rao, “**Experimental Investigation On Characteristics Of Di-Ci Engine Fueled With Shea Olein Biodiesel**”, International Journal Of Mechanical Engineering and Technology (IJMET), 9, 7 1014-1021, July, 2018. 0976-6340. **(Scopus Indexed)**
6. Pydi Haria Prasada Rao, H.Ravisankar, V.Chittaranjan Das, “**Thermal aging influence on mechanical properties and fatigue behaviour of acrylonitrile butadiene styrene thermoplastic polymer nanoclay composites**”, International journal of mechanical Engineering and Technology (IJMET), 9-1-679-686, October, 2018. ISBN:0976-6340,0676-6359. **(Scopus Indexed)**
7. Ravi Sekhar, Chittaranjan das V, Govardhan D, “**Selection And Optimization Of Process Parameters Of Friction Surfaced Deposits**”, Manufacturing Technology Today, 17-11, November, 2018.

8. Pydi HariPrasada Rao, H.Ravi Sankar, V.Chittaranjan Das, “ **Effect of thermal aging on mechanical properties and fatigue behaviour of PP/HDPE thermoplastic polymer Nanoclay Composites**”, International Journal of Mechanical and Production Engineering research and development (IJMPERD), 8-6-349-358, December, 2018. 2249-6890, 2249-8001.(Scopus Indexed)
9. H.Ravisankar,PydiHariprasadarao,V.Chittaranjan Das and G.Bhanukiran “**Effect of nanoclay inclusion on mechanical and fatigue behaviour of ABA/PP/HDPE thermoplastics**” Materials today ,Proceedings 2018.
10. Pydi, H.P.Das, V.C Das,Ravisankar, H. “**Fabrication and effect of morphology and mechanical properties of ABS/HDPE/PP thermoplastic nanoclay composites**” Journal of Advanced research in dynamical and control systems, 2018. (Scopus Indexed).
- 11.
12. H.Ravisankar, Pydi Hariprasadarao, V.Chittaranjan Das and G.Bhanukiran, “**Effect of nanoclay inclusion on mechanical and fatigue behaviour of ABS/PP/HDPE thermoplastics**”, International conference on advances in Materials and Manufacturing applications IConAMMA2018, 00, December, 2018. ISBN :2214-7853.
13. K.B.Mutyalu, V.C.Das, K.Srinivasa Rao, “**Experimental investigation on performance and emission characteristics of DI-CI Engine fueled with preheated shea Olein biodiesel**”, International Journal of Mechanical Engineering and TEchnology (IJMET), , December, 2018. ISBN 0976-6359. (Scopus Indexed).
14. S. Ravi Sekhar, V. Chittaranjandas and D. Govardhan “**Evaluation Of Bond Quality And Corrosion Resistance of Stainless Steel-Low Carbon Steel Friction**” International Journal of Mechanical and Production Engineering Research and Development (IJMPERD) ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Issue 3, Jun 2018, 479-488.
15. S.Ravi Sekhar, V.Chittaranjandas, D.Govardhan, R.Karthikeyan “**Effect Of Tool Rotational Speed On Friction Stir Spot Welded Aa5052 - H38 Aluminum Alloy**” Materials Today: Proceedings 5 (2018) 5536-5543.
16. K.Nageswara rao, V.Chittaranjan das “ **Design And Thermal Analysis Of Al/Sic Mmcs For Connecting Rod**” International Journal of Applied Sciences, Engineering and Management ISSN 2320 - 3439, Vol. 07, No. 02, March 2018, pp. 34-43.
17. M.Naga Swapna, V.Chittaranjan Das, M.Gopi Krishna “**Mechanical Behaviour and Structure properties of LM 25/ Cu Particulate Reinforced Metallic Composites**” JMES 2018.
18. Naga Swapna, M.Chittaranjan Das, V. “**Mechanical characterization of LM25/copper powder reinforced metallic composites**” International Journal of Mechanical Engineering and Technology. (2018). (Scopus Indexed).
19. K.B.Mutyalu,V.C.Das, K.Srinivasa Rao “**Effect of fuel injection pressure on performance and emission characteristics of DI-CI Engine with Shea Olein Biodiesel**” Materials today Proceidings 5(2018) pp.494-500. (Scopus Indexed).
20. Bujjibabu, G.,Das, V.C ,Ramakrishna, M.,Nagarjuna, K., “**Mechanical and Water Absorption Behavior of Natural Fibers Reinforced Polypropylene Hybrid Composites**”, Materials Today: Proceedings (2018). (Scopus Indexed).

21. S. Ravi Sekhar, V.Chittaranjandas, D.Govardhan, **“Friction Surfacing Process of Stainless Steel Alloys”** International Journal of Mechanical Engineering and Technology (IJMET) Volume 8, Issue 7, July 2017, pp. 613-626, Article ID: IJMET_08_07_069.
22. S. Ravi Sekhar, V.Chittaranjandas, D.Govardhan, **“Characterization of Tool Steel M2 Friction Surfaced Deposits”** International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 18 (2017) pp. 7741-7748.
23. S. Ravi Sekhar, V.Chittaranjandas, D.Govardhan **“Friction surfaced deposits for industrial applications”** Materials today, 4 (2017) Pp.3796-3801. **(Scopus Indexed).**
24. M.Naga Swapna Sri, V.Chittaranjan Das **“Fabrication, Characterization and Mechanical behaviour of A356/Copper particulate reinforced metallic composites”** Journal Materials and environmental sciences (JMES,2017) Vol8,Issue9,PP.4691-4697.
25. Anuradha, M.Sailaja, C.Chittaranjan Das, V., **“Effect of tool pin profile and optimization of process parameters on a6061 by friction stir welding using taguchi method”** International Journal of Mechanical Engineering and Technology.(2017). **(Scopus Indexed).**
26. ChittaranjanDas. V **“ Optimization of machining parameters for EDM operations based on central Composite design and desirability approach”** Int. J. Adv. Sci. Eng. Vol. 2 No.3 117-124 (2016) 117.
27. ChittaranjanDas. V **“Response surface Methodology and Desirability Approach to OptimizeEDM Parameters”** International Journal of Hybrid Information Technology Vol.9, No.4 (2016), pp. 393- 406.
28. V.Chittaranjan Das, C.Srinivas **“Optimization of Multiple Response Characteristics on EDM Using the Taguchi Method and Grey Relational Analysis”** International Journal of Scientific Research and Reviews, IJSRR 2013, 3(1), 25- 39, ISSN: 2279-0543.
29. Srinivas. C, Chittaranjan Das.V **“Modelling and Similation of Multi Automated Guided Vehicles in a Factory Layout”** International Journal of Scientific Research and Reviews, IJSRR 2013, 2(4), 177- 187, ISSN: 2279-0543.
30. V.Chittaranjan Das, Mahesh Mallampati, **“ Optimization Of Cutting Parameters As Speed, Feed & Depth Of Cut Based On Surface Roughness In Turning Process Using Genetic Algorithm (Ga) And Particle Swarm Optimization (PSO)”**, International Journal of Engineering Research & Technology (IJERT) Vol. 1 Issue 7, September - 2012 ISSN: 2278-0181.
31. C.Srinivas , Naveen Ravela , V. Chittaranjan Das ,D.Sameer Kumar , **“ Study of the effect of processing time of buffer size in a Flexible manufacturing System”** ,International Journal of Advanced Manufacturing Systems(IJAMS), Vol 4 , No 1 , Jan - Jun 2013 , pp 53-59.
32. G. Suresh Babu, V. Chittaranjan Das **“Conditon Monitoring and Boiler Analysis of Feed Pump”** International Journal of Scientific and Research Publications, Volume 3, Issue 6, June 2013 1 ISSN 2250-3153.

NATIONAL JOURNALS

1. D.Sameer Kumar , B.Ramgopalreddy , K.Ravindra, V.Chittaranjan Das, **“Influence of process parameters on AWJC of INCONEL690 using GA”**, ANU Journal of Engineering & Technology, ISSN 0976-3414, Volume 2, Issue 1 , June 2010 pp. 81-85.
2. ChittaranjanDas.V, Srinivas. C, **“Evaluation of Metal Strip-Layout Selection using AHP and TOPSIS Method”** Advanced Materials Manufacturing & Characterization Vol 3 Issue 1 (2013).
3. Chittaranjan Das, V., Devaraj, Ch, **“Machinability Index Evaluation using AHP and PROMTHEE Method,”** Advanced Materials Manufacturing & Characterization Vol3 Issue 1 (2013)
4. V.Chittaranjan Das **“ Ranking of metal stamping layouts using MADM methods”** ANU Journal of Engineering & Technology, Vol. 2 Issue 1 Feb,2013 pp 81-85. ISSN No: 0976-3414.

INTERNATIONAL CONFERENCES

1. R.Naveen, V.C.Das, K.V.J Rao **“ Development of APT processor and Post Processor for turned components”**,Proc. of the X ISME Conference, Delhi College of Engineering, Delhi, December 1996, pp 11-20.
2. V. Chittaranjan Das, K. Sridhar, K. Ravindra, & D. NageswaraRao **“Investigations into the Electric Discharge Machining of Tool Steel using different electrode materials”** - published in the proceedings of International Conference on Intelligent Systems & Control ISCO-2006, organized by Kumarguru Institute of Technology, Coimbatore, pp : 452-457.
3. K.Sridhar,V.Chittaranjan Das **“Intelligent scheduling system for a dynamic Job Shop Problem with an Expert Neural Network”**, Proc. of International Conference on Intelligent Systems and Control , ISCO 2006, Karpagam College of Engg,Coimbatore, during 9-11 Aug.2006, pp.333-347.
4. K.Sridhar,V.Chittaranjan Das **“JIT under fire in the supply chain - a case study in automobile manufacturing Unit”** Proc. of 22ndInternational Conference on CAD/CAM Robotics and Factories of the future, VIT,Vellore, held during19-22nd July,2006,pp.933-937.
5. K.Sridhar,V.Chittaranjan Das **“Decision support system for scheduling in a flexible manufacturing system”**, Proc. Of 22ndInternational Conference on CAD/CAM Robotics and Factories of the future, VIT, Vellore, held during19-22nd July,2006,pp.1061
6. K.Sridhar,V.Chittaranjan Das **“Multi- Objective Cellular Manufacturing Problem”** First International & 22ndAll India Manufacturing Technology Design & Research Conference (22nd AIMTDR), 21- 23rd December 2006, IIT Roorkee pp.301-306
7. K.Sridhar,V.Chittaranjan Das **“Total Quality Management-A Competitive Strategy For Manufacturing- A Case Study”** First International & 22ndAll India Manufacturing Technology Design & Research Conference (22nd AIMTDR), 21 -23rd December 2006, IIT Roorkee,pp.314-320.
8. K.Sridhar,V.Chittaranjan Das **“Simulation of Scheduling System in a Flexible Manufacturing System”** at ICAME- 2007 International Conference on Advanced manufacturing processes at MIT , MANIPAL organized by department of Mechanical & Manufacturing Engineering in October, 2007, pp.83-90.
9. K. Ravindra, V. Chittaranjan Das, P. MadarValli& D. NageswaraRao**“Evaluation of Form errors in Cylindrical features using Co-ordinate Measurement Data”** published in the proceedings of ISMQC-07 9th INTERNATIONAL SYMPOSIUM ON MEASUREMENT AND QUALITY CONTROL], organized by I.I.T., Madras, December 2007; pp: 161-165.

10. Srinivas.C, Naveen Ravela, Chittaranjan Das V, Samee Kumar D , **“Study of the effect of Processing Time on Buffer Size in a Flexible Manufacturing System** “Published in the proceedings of International Simulation Conference of India, 2013 organized by IITM at Research park ,India Institute of Technology , Madras.
11. V.Chittaranjan Das, N V V S Sudheer **“Optimization of multiple performance characteristics of the electrical discharge machining process on metal matrix composite (Al/5%TiCp) using grey relational analysis”** AIMTDR Conference, 2014 conducted Guwahati, from 12th -14th December,2014.
12. N V V S Sudheer, V.Chittaranjan Das **“Investigation on influence of Refrigerated Air and high Heat Transfer rate MQL in Turning of Aluminum Metal Matrix Composite”** AIMTDR Conference, 2014 conducted at IIT ,Guwahati ,from 12th -14th December,2014 .
13. K B Mutyalu, Dr. V C Das, Dr. K Srinivasa Rao **“Effect of Fuel injection Pressures on performance and emission characteristics of DI-CI Engine with Shea Olein”** Interanational Conference on processing of Materials,Minerals and Energy (PMME)-2016 conducted from 29th to 30th July2016.
14. V.Chittaranjan Das, N V V S Sudheer **“Optimization of multiple performance characteristics of the electrical discharge machining process on metal matrix composite (Al/5%TiCp) using Response surface methodology and desirability approach”** AIMTDR Conference, 2016 conducted from 16th -18th December,2016.
15. N V V S Sudheer, V.Chittaranjan Das, **“Effect of Eco Friendly High Heat Transfer rate Soapnut solution in turning of Aluminium Metal Matrix Composite”** AIMTDR Conference, 2016 conducted from 16th -18th December,2016.
16. M. Gopi Krishna, K. Praveen Kumar, V.C.Das, J. Babu Rao,M.Naga Swapna, NRMR Bhargava **“Microstructure and Mechanical Properties of High Strength Alloy Particulate Reinforced Metallic Composites”** Materials Today: Proceedings (2015).
17. S. Ravi Sekhar, V.Chittaranjandas, D.Govardhan **“Friction surfaced deposits for Industrial applications”** 5th Interanational conference of materials processing and characterization (ICMPC- 2016).

NATIONAL CONFERENCES

1. V.Chittaranjan Das **“Electrical Discharge Machining - A Review”**,National Conference on Advanced Trends in Mechanical Engineering Design & Research : JNTU College of Engineering, 21st December 2002.pp.91-97
2. V.Chittaranjan Das, K.MadarValli **“Automatic fixture generation for prismatic components in CAPP systems”**, Proc. of the National Conference on Recent Advances In Manufacturing Engg 2004 (RAIME04) 30th& 31st Jan'2004, National Engineering College, Tamilnadu.pp.101-107.
3. V.Chittaranjan Das, D.NageswaraRao **“Hiatuses in the knowledge base of Electrical Discharge Machining”**, Proc.of National Conference on State of the art of Technologies in Mechanical Engineering, NCSAME-2004,pp.215-220.
4. N.N.Ramesh, V.Chittaranjan Das **“Relative Characteristics of Electro Discharge Machining and Electro Discharge Sawing”**, Proc.of National conference on trends in Mechanical Engineering, Time-2003, pp.207-210.

5. V.Chittaranjan Das ,K.Ravindra**“Hiatuses Identified in Electrical Discharge Machining”**, Proc. of the All India Conference on Advances in Mechanical Engineering ,Tirupathi, Aug,2004,pp.A91-93
6. K.Sridhar,V.Chittaranjan Das **“Behavioral aspects of “Army- ant robot system”**National Conference on “Factory Automation, Robotics and Soft Computing” held during 18th to 19th January, 2007 at National Institute of Technology , Warangal, pp.47-51.
7. K.Sridhar,V.Chittaranjan Das**“Expert System Approach For Job Shop Scheduling With An Expert Neural Network”**National Conference on Factory Automation, Robotics and Soft Computing” held during 18th to 19th January, 2007at National Institute of Technology Warangal,pp.304-307.
8. Chittaranjan Das.V, Ravindra . K,& NageswaraRao. D **“Theoretical Analysis of EDM Process and its Comparison with Experiments”** - published in the proceedings of 23rd National Convention of Mechanical Engineers, organized by Institute of Engineers, Hyderabad, September 2007, pp : 1.55 - 1.59.
9. K.Sridhar,V.Chittaranjan Das **“Experimental Investigation of Dynamic Job Shop Scheduling problem with an Expert System”** at XXIII National Convention of Mechanical Engineers and National Seminar on “Emerging Trends in Manufacturing Systems And Technologies” organized by Institution of Engineers, at Hyderabad from 10th to 12th September, 2007 pp.1.83-1.89
10. K. Ravindra, V. Chittaranjan Das& D. NageswaraRao , **“A New Approach to Evaluate Sphericity using Co-ordinate Measurement Data”**, National Conference organized by Department of Mechanical Engineering, College of Engineering, S.V. University, Tirupathi, A.P. In August 2004, pp: A-57-59.
11. D.Sameer Kumar ,V. Chittaranjan Das **“Optimization of process Parameters on EDM of Inconel-690 Using Ant Colony Algorithm”** at National conference on Recent Advances in Manufacturing organized by Department of Mechanical Engineering at SVNIT, Surat during 21st - 22thAugust, 2010.
12. V. PhanindraBogu ,V.Chittaranjan Das , **“ Mathematical Modelling of EDM parameters effect on DIN1.2738 Tool Steel”** , Proceedings of NCRAME-2011 National Conference on Recent advances in Mechanical Engineering organized by R.V.R & J. C College of Engineering , Guntur during 7th -8th July2011 pp:260-265.

Membership/Fellowship of Academic bodies and Professional Societies:

1. Member of Board of Studies of Acharya Nagarjuna University for Mechanical Engineering Course
2. Member of Board of Studies at Regency Institute of Technology, Yanam for Mechanical Engineering Course
3. Member of Board of Studies at Bapatla Engineering College, Bapatla for Mechanical Engineering Course
4. Member of Board of Studies at R.V.R& J.C. College of Engineering (Autonomous), Guntur, for Mechanical Engineering Course
5. Member of Academic Council at R.V.R& J.C. College of Engineering, (Autonomous), Guntur.
6. Member of Governing body at R.V.R& J.C. College of Engineering, (Autonomous), Guntur.

Membership in Scientific and Professional Societies

1. Life member in ISTE : MISTE -LM6027
2. Fellow in Institution of Engineers : FIE-126773
3. Life member in Association for Machines and Mechanisms :AMM-LM130
4. International Association of Engineers : 112120-7

M. Tech's. Dessertations guided:08

PhD's. Thesis guided : 04

List of Short-term Courses etc. participated: 40

1. AICTE sponsored one week QIP short term course on "Analysis of Modern Manufacturing Processes conducted by **Indian Institute of Technology, Bombay** during 8-12th July, 2019.
2. NPTEL SWAYAM "workshop" conducted by **IIT ,Madras** at R.V.R.&J.C.College of Engineering,Chowdavaram-19, on 07-12-2018.
3. AICTE-ISTE sponsored one week Induction/Refresher programme on "**RESEARCH METHODOLOGY, DESIGN AND ANALYSIS OF EXPERIMENTS**" from 12th to 17th November 2018 organized by Mechanical department at R.V.R.&J.C. College of Engineering,guntur-522019.
4. National Institute of Technical Teachers training and research,Kolkata on "**outcome based education and accreditation**" from 14-09-2018 to 28-09-2018 organized by Computer science department at R.V.R.&J.C. College of Engineering,guntur-522019.
5. AICTE approved Faculty development programme "**Advanced CAD-CAM applications in CNC Machining**" conducted by **Indian Institute of Technology Kharagpur** during 20-26 April 2018.
6. AICTE approved Faculty development programme (FDP101X) on "**FOUNDATION PROGRAM IN ICT FOR EDUCATION**" conducted by **Indian Institute of Technology Bombay** during 3rd August 2017 to 7th September 2017.
7. AICTE sponsored two week faculty development programme on "**Innovations in Renewable Energy Harvesting and Environment Friendly process Technologies for Sustainable Development**" organized by department of chemical engineering ,RVR&JCCE during 23 October, 2017 to 4th November,2017
8. National Institute of Technical Teachers training and research Chandigarh recognized by Ministry of human resource development, Government of India, certificate course on "**Optimization using MATLAB through ICT**" conducted by Mechanical engineering department from 17-07-2017 to 21-07-2017 at RVR&JCCE.
9. National Institute of Technical Teachers training and research Chandigarh recognized by Ministry of human resource development, Government of India, certificate course on "**Artificiaial Neural Network & Fuzzy Logic through ICT**" conducted by Computer science & Engineering department from 24-04-2017 to 28-04-2017 at RVR&JCCE

10. Srimaharshi Research Institute of Vedic Technology (SRIVT) in association with Aarshadhatu Green Nanotechnologies India Private Limited and RVR&JCCE, GUNTUR, organized course on “**NANOMATERIALS**” on 25th February, 2017
11. AICTE sponsored short term course on “**Optimization for Engineering Design**” organized by the department of Engineering Design, **by Indian Institute of Technology, Madras** from 26th September to 1st October, 2016.
12. Three day workshop on “**NATIONAL DISASTER MANAGEMENT**” organized by NDRF at ANU, from 24th -26th May, 2016.
13. One day National level Workshop on “**The art of Publishing, Writing Thesis and Project Proposal**” organized at KL University on 23rd April, 2016.
14. AICTE Sponsored short term course on “**Biomedical Diagnostics, Therapeutics and Rehabilitation**” organized by the department of Applied Mechanics from 16th -20th November, 2015 **at Indian Institute of Technology, Madras.**
15. QIP Short Term course on “**Micromanufacturing for Biomedical Applications**” held at **Indian Institute of Technology, Guwahati**, conducted by the Department of Mechanical Engineering, sponsored by AICTE, New Delhi during 23th - 27th, February, 2015.
16. Two day National seminar on “**Advances in Biomaterials for Medical Applications (ABMA2014)**” conducted by department of Mechanical Engineering at R.V.R. & J.C. College of Engineering, Guntur, held on 14-15 th March, 2014
17. Two day National seminar on “**Futuristic trend of Nanocomposites and their fabrication (FTNCF2013)**” conducted by department of Mechanical Engineering at R.V.R. & J.C. College of Engineering, Guntur held on 6-7th September, 2013
18. Three day National workshop on “**Advanced Materials and Machining (AMM)**” organized by the department Mechanical Engineering at **National Institute of Technology, Warangal** during 31st October-2nd November, 2013.
19. Two day National workshop on “**Nanotechnology-a fuel for Chemical Industry (NTFC-2013)**” conducted by department Chemical Engineering at R.V.R. & J.C. College of Engineering, Guntur during 21-22nd June 2013.
20. Two day National seminar on “**Solar Energy Harvesting through Photovoltaic cells and Storage (SEHTPVAS-13)**” conducted by department of Physics and Chemical Engineering at R.V.R. & J.C. College of Engineering, Guntur during 21-22nd June 2013.
21. QIP Short Term course on “**Advanced Nanoengineering Materials**” conducted by the Department of Mechanical Engineering and Materials science Programme, **Indian Institute of Technology, Kanpur**, sponsored by AICTE, New Delhi during 18h - 22th, February, 2013.
22. National level workshop on “**Advanced trends in embedded system design (practical approach)**” at R.V.R. & J.C. College of Engineering conducted by the department of Electronics and communication Engineering during 14-15, December, 2012
23. QIP Short Term course on “**Advanced Engineering optimization Through Intelligent Techniques (AEOTIT)**” **at SVNIT, SURAT**, conducted by the Department of Mechanical Engineering during 2nd -6th January, 2012.

24. QIP Short Term course on “**Advanced Numerical and statistical Techniques for Engineers (ANSTE)**” held **at NIT Calicut**, conducted by the Department of Mathematics , sponsored by AICTE, New Delhi during 30th May - 3rd June, 2011.
25. QIP Short Term course on “**Developing tools for Biomedical Applications**” held at **Indian Institute of Technology ,Guwahati**, conducted by the Department of Mechanical Engineering, sponsored by AICTE, New Delhi during 20th - 24th, September, 2010.
26. Two day work shop on “**Professional development Programme on Quality Initiatives in Technical & Higher Educational Institutions**” conducted by Engineering Staff college of India, Hyderabad during 11-12th March 2010.
27. **SERC Short** Term course on “**Micro Machining**” held at **Indian Institute of Technology Kanpur**, conducted by the Department of Mechanical Engineering, sponsored by DST, New Delhi during 20th - 25th, July, 2009.
28. QIP Short Term program on “**Advanced Processing of Composite Materials**” Conducted by Department of Mechanical & Industrial Engineering, **Indian Institute of Technology,Roorkee**, sponsored by AICTE , New Delhi, 24 -28th July, 2006.
29. QIP Short Term Course on “**Neural Networks and Fuzzy Techniques**”, AICTE Sponsored, Conducted by Department of Mechanical Engineering 22th- 27th March,2004, at GITAM Engineering college, Visakhapatnam.
30. QIP Short Term program on “**Advances in Manufacturing**” Conducted by Department of Mechanical Engineering, **Indian Institute of Technology ,Madras**, sponsored by AICTE , New Delhi, Dec1 -12, 2003.
31. National Workshop on “**Research Methodologies and Report Writing**”, Department of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad on 27- 28th June,2003
32. National workshop on Recent Developments in “**Computer Aided Manufacturing Engineering**” Conducted by Department of Mechanical Engineering, Deccan College of Engineering & Technology, Darus - Salam, Hyderabad on 2 & 3 Jan, 2003
33. Seminar on “**Rapid Prototyping Technology**”, Conducted by AU-FRG Centre ,Anna University, Chennai on 18th and 19th October 2002.
34. Seminar on “**Short Term Training Programme on Finite Element Method**”, conducted by Department of Civil Engineering, R.V.R. &J.C.College of Engineering, Guntur, on 5th & 6th October, 2001.
35. Seminar on “**Productivity Challenges of 21st Century**” Conducted by Industrial &Productionl Engineering departmentat R.V.R. &J.C.College of Engineering,Guntur on 27& 28th Aug,1998.
36. Seminar on “**Service Quality Management**” Conducted by Industrial & Production Engineering department at R.V.R. &J.C.College of Engineering on 12th Nov,1997
37. Summer School on “**Manufacturing Strategy**” Conducted by Mechanical Engineering department at **Indian Institute of Technology, KANPUR** ,17-24th May, 1996.

38. Two day National workshop on **“Industrial Ergonomics & Safety”** Conducted by Mechanical Engineering department at REC, Warangal 17th&18th Feb,1995
39. Short term course on **“Microprocessor Applications in Mechanical Engineering”** Conducted by Mechanical Engineering department at **Regional Engineering College, Warangal**, during 24th May to 4 June,1994.
40. Short term course on **“Computer aided process planning”** Conducted by Mechanical Engineering department at **Regional Engineering College, Warangal**, during 24th May to 4 June,1993.

Events organized / Actively Involved :

1. Organized AICTE sponsored National seminar on **“Advances in Nanocomposite Materials and their fabrication”** held on 2-3rd November, 2017
2. Organized DST sponsored National seminar on **“Advances in composite Materials”** held on 20-21st April, 2017.
3. Organized AICTE sponsored National seminar on **“Development of Tools using Biomaterials for Medical Applications”** held on 18-19th Sept, 2015.
4. Organized AICTE sponsored National seminar on **“Advances in Biomaterials for Medical Applications”** on 14-15 th March,2014.
5. Organized DST sponsored National seminar on **“Futuristic trend of Nanocomposites and their fabrication”** held on 6-7th September, 2013.
6. Organized National Conference on **“Recent Advances in Mechanical Engineering” NCROME-2011** on 8 - 9 July 2011.
7. Organized AICTE sponsored National seminar on **“Metal Matrix Composites”** on 29-30 September 2010.
8. Organized AICTE sponsored National seminar on **“Micromachining”** on 19-20 December 2008.
9. Organized National Level Technical Student Meet **“MechMantra-11”** on 29-30 November 2011.
10. Organized National Level Technical Student Meet **“Mech Mantra-10”** on 5-6 March 2010.
11. Organized National Level Technical Student Meet **“Mech Mantra-08”** on 15-16 February 2008.
12. Organized National Level Technical Student Meet **“Mech Mantra-06”** on 22-23 December 2006.
13. Organized National Level Technical Student Meet **“Mech Mantra-05”** on 21-22 January 2005.

14. Organized 'INDUS 05' National Level Technical Student Symposium on 22 - 23 rd Dec,2005.

Guest Lectures Presented:

1. A topic on “**Additive manufacturing- state of art**” at AICTE sponsored two week FDP on “Emerging Technologies and challenges in Mechanical Engineering” organized by Department of Mechanical Engineering, RVR & JC College of Engineering on 21st Oct-2nd Nov,2019
2. A topic on “**Biomaterials and their applications** ” at AICTE sponsored National Seminar on “Advances in Biomaterial for Medical Applications” organized by Department of Mechanical Engineering, RVR & JC College of Engineering on 14-15 th March,2014.
3. A topic on “**Advances in Manufacturing Processes**” organized by Department of Mechanical Engineering, S.V.H.College of Engineering, Machilipatnam on 12th March, 2011.
4. A topic on “ **Types of composite materials**” at AICTE sponsored National Semanar on “Metal MatrixComosites” organized by Department of Mechanical Engineering, RVR & JC College of Engineering on 29-30 September, 2010.
5. A topic on “**MicroMachining and their applications**”organised by Department of Mechanical Engineering, Regency Institute of Technology, Yanam in 2009.
6. A topi on “**MicroMachining - state of art** “ at AICTE sponsored seminar organized by Department of Mechanical Engineering, RVR & JC College of Engineering, Guntur held on 19-20th December 2008.

Achievements :

1. Lead the Industrial & Production Engineering department and presented profile of the department to the NBA Committee visited on 4th& 5th April, 2002. The Department has been accredited with “B” Grade for 5 years.
2. Lead the Industrial & Production Engineering Department and presented profile of the department to the APSCHE Committee visited on 4 - 6th, March, 2003.
3. Actively involved in preparation and presentation of the profile of the department to the NBA Committee in 2007 and 2012.
4. Acting as Associate NCC Officer with a Rank CAPTAIN appointed by the NCC Group Head Quarters Guntur since 1999.
5. Participated in combined anual trainingCamps (CATC) and National Integrations camps (NIC) oganized by the NCC Group Head Quarters Guntur since 1999.
6. Received **BEST ASSOCIATE NCC OFFICER AWARDS** from Guntur Group for the year 2005, 2007 and 2011.
7. Acted as Chief Superintendent for one of the RVRJCCE centers and conducted EAMCET in 2006, 2007, 2008, 2010, 2011 ,2012 , 2013,2014,2015 and 2016.

8. Acted as Chief Superintendent at RVR&JCCE center and conducted AIEEE in 2012, 2013.
9. Acted as Chief Superintendent for one of the RVRJCCE centers and conducted GATE 2013.
10. Acted as Chief Superintendent for one of the RVRJCCE centers and conducted IIT JEE (Main) 2014, 2105.
11. Acted as Chief Superintendent for one of the RVRJCCE centers and conducted Police recruitment test ,2016.
12. Actively involved in preparation and presentation of the profile of the department to the NAAC Committee in 2015.
13. Actively involved in preparation and presentation of the profile of the department to the NBA Committee in 2017.

Acted as Judge in Workshops/conferences:

1. Acted as judge for student paper contest MESCON2003, conducted by Department of Mechanical Engineering, College of Engineering (Autonomus), Andhra University, conducted on 30th Sept & 1st Oct, 2003.
2. Acted as judge for student paper contest conducted by Department of Mechanical Engineering, R.V.R. &J.C.College of Engineering, Guntur, Mech Mantra,2005.
3. Acted as judge for student paper contest MESCON2005, conducted by Department of Mechanical Engineering, College of Engineering (Autonomus), Andhra University, on 29th& 30th Sept, 2005.
4. Acted as judge for student paper contest conducted by Department of Mechanical Engineering, R.V.R. &J.C.College of Engineering, Guntur, Mech Mantra,2006.
5. Acted as judge for student paper contest conducted by Department of Mechanical Engineering, R.V.R. &J.C.College of Engineering, Guntur, Mech Mantra, 2007.
6. Acted as judge for student paper contest MESCON2007, conducted by Department of Mechanical Engineering, College of Engineering (Autonomus), Andhra University, on 29th& 30th Sept, 2007.
7. Acted as judge for student paper contest RITZ-2011, conducted by Department of Mechanical Engineering, Regency Institute of Technology, Yanam, on 4th Feb, 2011.
8. Acted as judge for National level Technical Fest SAPIENCE 2012 conducted by Department of Mechanical Engineering, Sri Vasavi Institute of Engineering & Technology, Machilipatnam, on 29th Dec, 2012.
9. Acted as judge for National level LAKSHYA 2013 conducted by Department of Mechanical Engineering, LBRCE, Mylavarm, on 23rd March, 2013.
10. Acted as judge for National level JIGNASA 2014 conducted by Department of Mechanical Engineering, PSCMR College of Engineering & Technology VIJAYAWADA on 2nd April 2014.

11. Acted as judge for National level student technical cultural fest CHEC SPOORTHY 2K15 conducted by Department of Mechanical Engineering, CHEBROLU ENGINEERING COLLEGE, CHEBROLU on 12th February, 2015.
12. Acted as judge for National level student technical cultural fest AFORESE 2K15 conducted by Department of Mechanical Engineering, VR SIDDHARTHA ENGINEERING COLLEGE, VIJAYAWADA on 12th February, 2016.

(Dr.V.CHITTARANJAN DAS)