

Name of Faculty Dr N V SRINIVASULU
 Designation Professor
 Nature of Job/Appointment REGULAR
 Date of Joining 05 – 01 - 1998
 E-mail nvsrinivasulu_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mechanical Engineering)	Awarded
PG	M. Tech (Plant Engineering & Management)	First
PG	M. Tech (CAD/CAM)	First
UG	B E (Mechanical Engineering)	Distinction

Work Experience

Teaching	30 Years (Includes research experience)
Research	8 years
Industry	0 years
Others	0 years

Area of Specialization Composites, Vibrations, Industrial Engineering.

Professional Memberships ISTE-LM 44879

Responsibilities held at Institution Level ---

Responsibilities held at Department Level

1. Member BOS, Department of Mech Eng., CBIT from 3 years
2. Member PAC, Department of Mech Eng., CBIT from 2 years.
3. Represented Department for NIRF, IIC from three years.

Research Guidance 9 Research Scholars work is in progress

Courses Handled at Under Graduate / Post Graduate Level. Engineering Drawing, Strength of Materials, Fault Diagnosis and Condition Monitoring, Machine Drawing, Production Drawing, Entrepreneurship, Research Methodology, Intellectual Property Rights, Engineering Graphics, Control Systems, Refrigeration and Air Conditioning, Mechanical Technology, Elements of Mechanical Engineering, Principles of Management.

No. of Papers Published National Journals – --- International Journals –23

National Conference – 9 International Conference – 12

Projects Carried out Consultancy worth about 1,4 lakhs from Hyderabad central University by organizing training programs to research scholars at HCU, Hyderabad

Patents ---

Technology Transfer ---

Invited Speaker

1. Delivered expert lecture on Engineering drawing on 30.1.2020 at St. Johns college of Engineering., yemmiganur.
2. Expert lecture on 31.1.2020 on IPR awareness at St. Johns college of Eng., yemmiganur.
3. Expert lecture on IPR awareness to all final year engg students at BITS, Kurnool in May 2018
4. Expert lecture for first year students on ENGINEERING DRAWING at CMRIT, HYDERABAD, on 23.3.2017.

No. of Books/Chapter Published with details Published Book Titled “Book Collection of Ph. D Theses Guided by Dr. Chellapilla Kameswara Rao, 10th December 2019

Details of Short-Term Training Programs / Faculty Development Programs / Seminars / Workshops/ Other Trainings (Attended and/or Organized).

1. Organized one Week Online Faculty Development Program (FDP) on “INDUSTRY 4.0 – A Vision Of Design And Manufacturing”, organized by the Department of Mechanical Engineering CBIT during 16-06-2020 to20-06- 2020.
2. FDP on Finite element Method was organized at CBIT under TEQIP in 2018.
3. Successfully completed STTP through ICT mode on NBA

- Accreditation, 22/04/2019 to 26/04/2019 (Duration 1 Week) sponsored by National Institute of Technical Teachers Training and Research, KOLKOTTA Organized by, CBIT.
4. Attended "Online Sessions to promote Innovation, IPR, Entrepreneurship, & Start-ups among HEIs" conducted by IIC of MHRD's Innovation cell from 28th April to 22nd May 2020
 5. One-week STTP on "MATLAB based teaching- Learning in Mathematics Science and Engineering" Conducted by D. Y. Patil University, Navi Mumbai during 18th to 22nd May 2020.
 6. Coursera Course titled "MATLAB Onramp" completed on 05th May 2020.
 7. Online Training on IOT from 30/04/2020 to 02/05/2020 organized by MSME Technology Development Centre Agra.
 8. One-week FDP titled "CYBER SECURITY" conducted by Vikas College of Engineering and Technology, from 23/05/2020 to 27/05/2020.
 9. One-week FDP titled "Outcome based Education: A step towards Excellence" conducted by Government college of Engineering, KARAD, Maharashtra, under Margadarshan scheme of AICTE, from 11th to 15th May 2020.
 10. Online FDP "Emerging technologies in Robotics", conducted by Malla Reddy engineering college, Hyderabad from 26th to 30th May 2020.
 11. One week Online FDP titled "IOT for emerging Applications" conducted by KITS, Warangal, from 10th May to 14th May 2020.
 12. One-week FDP titled "PHP and My SQL" conducted by JNTUH college of Engineering Jagtial from 18th to 23rd May 2020.
 13. One-week FDP titled "Data Science using R Programming" conducted by Mahaveer Institute of Science and Technology, Hyderabad from 12/06/2020 to 17/06/2020.
 14. One-week FDP titled "Outcome based Education and NBA accreditation Process conducted by CBIT, Hyderabad from 28/05/2020 to 01/06/2020.
 15. Certificate of Participation from MHRD's Innovation Cell, India's first leadership talk Webinar on 09th May 2020 with Prof. D. P. Singh.
 16. Certificate of Participation from MHRD's Innovation Cell, India's first leadership talk Webinar on 02nd May 2020 with Dr. Abhay Jere.
 17. Certificate of Participation from MHRD's Innovation Cell, India's first leadership talk Webinar on 16th May 2020 with Dr. Pramod Chaudhari.
 18. Certificate of Participation from MHRD's Innovation Cell, India's first leadership talk Webinar on 16th May 2020 with Mr. Mahesh Babu, CEO, Mahindra Electric Mobility Ltd..
 19. Certificate of Participation for the Webinar titled Artificial Intelligence methods for energy auditing and electronics engineering", conducted by EEE department, CBIT during 21/05/2020 to 23/05/2020.
 20. Certificate of Appreciation for Online Faculty program on NBA, Conducted by Bharathi Vidyapeeth college of Engineering, Navi Mumbai on 13/05/2020.
 21. Certificate of Appreciation for "AutoCAD Quiz ", Conducted by B.S.C Engineering and Research, PUNE on 25/05/2020.
 22. Certificate of Participation from MHRD's Innovation Cell, India's first leadership talk Webinar on 20th June 2020 with Sri Sridhar Venkat, CEO, Akshay Patra Foundation.
 23. Five days hands on Workshop, titled "Patent searching, drafting and filing" conducted by PANIMALAR INSTITUTE OF TECHNOLOGY, Chennai under IEEE Computer society and Computer society of India from 29/05/2020 to 02/06/2020.
 24. Certificate of Participation from MHRD's Innovation Cell, India's first leadership talk Webinar on 06th June 2020 with Ms. Ashwini Deshpande.
 25. Course on LaTeX training organized by Kakatiya University, in January 2020 semester provided by Spoken Tutorial project, IIT Bombay on 30th May 2020.
 26. Certificate of Appreciation for participating in COVID-19 Awareness Program Conducted by JNTUH College of Engineering, Jagtial, Telangana.
 27. Attended webinar on Innovation, IPR, Entrepreneurship and Start-Ups Among HEI from 28th April to 22nd may 2020, organized by IIC online session.
 28. Participated in quiz on Research Methodology, organized by Gurunanak institute of technology, Hyderabad, from 4.7.2020 to 5.7.2020.
 29. Attended FDP on optimization techniques and tools for mechanical

- engineers, organized by SNIST, HYDERABAD, from 22-27, June 2020.
30. One-week FDP on advanced materials and manufacturing, KITS, WARANGAL, 29.6.2020 to 3.7.2020.
 31. One-week FDP on advancements in manufacturing and optimization techniques, from 22-26, June 2020, organized by Jayamukhi Institute Of Technological Sciences, Warangal.
 32. One week FDP ON ONLINE – INNOVATIVE teaching pedagogy in the technical institutions, by MVPS, KBT college of engg, Nashik from 1.6.2020 to 5.6.2020.
 33. Five days FDP on workshop on patent searching , drafting and filing, from 29-5-2020 to 2-6.2020, by panimalar institute of technology, Chennai.
 34. One week FDP on cybersecurity from 28.5.2020 to 1.6.2020 , by SNIST, Hyderabad.
 35. One week FDP on recent advances in material characterization from 23.5.2020 to 28.5.2020, by NITTTR, CHANDIGARH.
 36. One week FDP on drone view hotspots in mech. Engg from 25-29, May 2020 , by St. peters inst. Of higher education and research, Hyderabad.
 37. One-week FDP on cybersecurity from 23.5.2020 to 27.5.2020, by VIKAS, Vijayawada.
 38. Attended training on effective and efficient online teaching in the age of corona, a hands on workshop, organized by teaching learning center (ICT) at IIT Bombay on 17.5.2020.
 39. Organized national technical level quiz on engineering drawing for faculty and students from 6.6.2020 to 9.6.2020.
 40. Performance Management and Competency Mapping., GlobSyn business school on line, on 16.5.2020.

International Journal from the Year 2017

1. M. Balu, N.V.Srinivasulu, R. Rajendra, A.Ramesh, "Effect Of Ply Orientation On A Carbon Fibre Composite Angular Beam Manufacturing", IJMPERD ,ISSN: 2249-6890, Impact Factor(2019) 8.8746, Icv 60.6, Vol 10, Issue 2, April 2020.
2. M Balu, N. V. Srinivasulu, R. Rajendra, Improvements in Mechanical Properties of E-Glass Woven Fabric Composites using Amine Terminated Butadiene Acrylonitrile, material today, ICALMS2020 (First International Conference on Advanced Light-weight Materials and Structures).
3. M Balu, N. V. Srinivasulu, R. Rajendra, Influence of Titanium Oxide fillers on the Tensile and flexural Properties of E-Glass Fabric/Epoxy Composites, Materials Today: Proceedings,15-FEB-2020, DOI information: 10.1016/j.matpr.2020.01.462.
4. M. Balu, N.V.Srinivasulu, R. Rajendra , "Fabrication and Characterization of E- Glass Fabric Composites using Amine Terminated Butadiene Acrylonitrile". IJMET, May 2020.
5. Ajmeera Ramesh, N.V. Srinivasulu, M. Indira Rani, Development and evaluation of water absorption, compression and impact properties of okra Nanofibrillated cellulose reinforcement in epoxy resin composites, Materials Today: Proceedings 19 (2019) 748–754, SCIENCE DIRECT.
6. Ajmeera. Ramesh, Dr. N.V. Srinivasulu, Dr M. Indira Rani , Effect of Functionalized Graphene on the Mechanical Properties of Okra Cellulose Nanofibers/Epoxy Nanocomposites , International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-X, Issue-X.
7. Balu Maloth ,N.V. Srinivasulu , R. Rajendra , Influence of Titanium Oxide Fillers On The Tensile And Flexural Properties of E-Glass Fabric/Epoxy Composites, Materials Today: Proceedings., 2020
8. Ajmeera. Ramesh, Dr. N.V. Srinivasulu, Dr M. Indira Rani, Extraction, Preparation, And Characterization of Nanocellulose From Okra Plant Fibers" submitted to the Journal of Industrial Textiles.,2019.
9. M. Indira Rani, Ajmeera Ramesh, K. Ramu, N.V. Srinivasulu, Multi Response Optimization of Process Parameters in Drilling Operation for Jute and Basalt Fabric Composite Material, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019.

International/ National Conferences from the Year 2017

1. E. Sadanandam, N V Srinivasulu, "Fabrication Of Surface Composites By Friction Stir Processing- A Review, "first international conference on recent trends in engg materials, management and science (ICRTEMMS-2018) , SBIT, KHAMMAMM, 25-27, OCTOBER.2018.
2. Ajmeera. Ramesh, Dr. N.V. Srinivasulu, Dr M. Indira Rani ,Extraction Of Cellulose Nano Fibers And Development Of Nano Cellulose Fiber Composites - A Review, Proceedings of the 1st International and 18th ISME Conference, February 23–25, 2017 at NIT Warangal...
3. N.V.Srinivasulu, M.Balu, A.Ramesh,"Functionally Graded Materials (FGM)-Their Production Methods and Applications, AGI National conference, NCETMCE, Hyderabad, 24-25, Jan.2019.
4. Dr N.V.Srinivasulu, Dr.G.Laxmaiah, P.Kiran Kumar, National conference, "Support By State And Central Government For Innovation And Entrepreneurship Development In India",2018 at Belgaum, April 27-28.