

# Mr. K.V.Kasi Viswanadham

## Assistant Professor (Selection Grade)



**Education Qualifications:** Master of Technology,  
Master of Business Administration

**Specialization:** Production Engineering, Marketing

### ADDRESS:

- B – Block Room No -103

### JNTUH ID:

66150401-191020

### EMAIL:

kvkviswanadham\_mct@m  
git.ac.in

### DATE OF JOINING:

15-03-1999

### EXPERIENCE - 23 Years

- Teaching - 23

### SUMMARY:

- Publications - 08
- Conferences - 05

### EVENTS:

- Attended - 70

### Membership of Professional Bodies:

1. Indian Society for Technical Education Life Member (ISTE) LM – 35551, 2003.
2. Institute of Engineers (MIE), M-1674794.

### Responsibilities Held at Institution Level:

1. Campus monitoring duty
2. Member of anti-ragging committee to make sure that there is no ragging activity in the campus.
3. Invigilation duties for Internal/Mid and End semester exams.

### Responsibilities Held at Department Level:

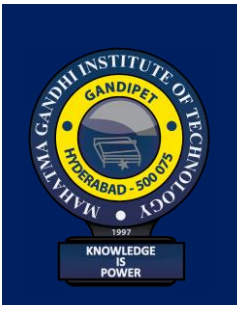
1. Continuously updating files for NBA, Autonomous and NAAC.
2. Laboratory In-charge Metrology & Machine Tools.
3. As a class incharge for IV B.Tech II-sem(Mech-1) during the period constantly monitoring the student activities and communicating the same with parents regarding their academic performance in college.
4. Constantly mentoring the assigned students for the academic growth.

### Courses Handled at Under Graduate /Post Graduate Level:

- **UG:** Engineering Graphics, Production Planning & Control, Metrology & Machine Tools, Operation Research, Management Science & Industrial Management

### Publications:

1. Venkata Kasi Viswanadham Kolipakula, Chandra Sekhara Kumar Aduru, Ravinder Reddy Pinninti, Rakesh Kumar Gunda, “Tribological behaviour of SiC and Al<sub>2</sub>O<sub>3</sub> filled glass-epoxy composite”, Published in Proceedings of the Institution of Mechanical Engineers Part J: Journal of Engineering Tribology ISSN : ISBN No. 1350-6501 (In Press)
2. Mr. K.V. Kasi Viswanadham, Mr. V.Jaipal Reddy, Mr. M. Venkateswar Reddy and Mr. G.Sreenivasulu Reddy “ Investigate the effect of process variables on the mechanical behavior of aluminum composites using the Friction Stir Process” published in Compliance Engineering Journal, ISSN:ISBN No. 0898-3577, Volume 12,Issue 04 Month &Year: April -2021 PP. 502-507.
3. Mr. K.V.Kasi Viswanadham , Mrs. Jyothirmayi Narne, Mr. V. Jaipal Reddy and Mr. G.Sreenivasulu Reddy “A Critical Review On Static And Dynamic Analysis Of Protective Structures” published in Journal of Shanghai Jiaotong University, ISSN:ISBN No. 1007-1172, Volume 17, Issue 06, Month &Year: June - 2021, PP. 18-32.
4. Mr. K.V.Kasi Viswanadham and Mr. V. Jaipal Reddy “A state-of-the-art review on Al-MMC and its budding applications” published in Compliance Engineering Journal, ISSN:ISBN No. 0898-3577, Volume 12,Issue 05 Month &Year:may-21,Page 358-362 (33).
5. Mr. K.V.Kasi Viswanadham, Dr.R. Uday Kumar “Evaluation and study of

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Formability Characteristics of sheet metals through Stretch Bend Test” published in AIP Conference Proceedings (An open access International Journal) – AIP Publishing ISSN: ISBN No. 1551-7616, Volume.2317, Issue 1, 050002(2021), Month & Year: February 2021, Page No: 050002-1 to 050002-6.

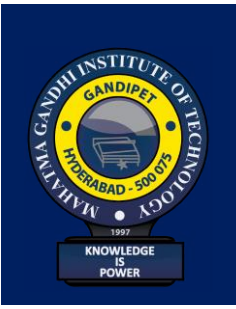
6. Mr. K.V.Kasi Viswanadham, Rakesh Kumar Gunda, Suresh Kumar Reddy Narala, Sreenivasulu Reddy Goda “Experimental investigation to study the performance of solid lubricant during turning EN31 steel and Ti-6Al-4V alloy” published in Materials Today, Science Direct Journal Volume No.28, Issue No.2 (2019), Month & Year: Feb, 2019, PP. 1227-1230
7. Mr.K.V.Kasi Viswanadham and G.Srikanth Reddy “ Fully autonomous Line following AGV with Obstacle Overcoming” published in Global Journal of Advanced Engineering Technologies (GJAET) ISSN No: 2394-0921 (print) ISSN No: 2277-6370 published in Volume No.4, Issue No.3(2015) pp. 176-180.
8. Mr.K.V.Kasi Viswanadham, Ms Shilpa K and Dr K. Sudhakar Reddy, “ Design of an Advanced wireless controlled stair climbing robot ”, International Journal and Magazine of Engineering, Technology, Management and Research (IJMETMR) ISSN No: 2320-3706 (print) ISSN No: 2348 -4845 (online) Volume No.2, Issue No.1(2015) pp. 51-56.

**Conferences:**

1. Mr K.V. Kasi Viswanadham, and Dr.Rakesh Kumar Gunda, "Tribological Characteristics Of Metal GFRP Composite Filled With Sic and Al<sub>2</sub>O<sub>3</sub> Particles” 10th International Conference on “Tribology” (BALKANTRIB’20), a Three day International conference, 20th to 22nd May 2021 & online at Serbian Tribology Society, Belgrade, Serbia.
2. Mr K.V. Kasi Viswanadham, Dr.R. Uday Kumar, Mr.K. Sarupya Santhosh "Evaluation And Study Of Formability Characteristics Of Sheet Metals Through Stretch-Bend Test” International conference on “Advancements in Aeromechanical materials for manufacturing” (ICAAMM 2020), a Two day International conference, 24th to 25th July 2020 & online at MLRIT, Hyd
3. Mr.K.V.Kasi Viswanadham, Dr. R.Uday kumar and Dr. N.V. Srinivasulu, “Finite Element Simulation of Sheet Metals formability Using OSUFT Test”, Technological Innovations in Mechanical Engineering (TIME-2016), an International Conference, 10th – 11th February, 2016 organized by Department of Mechanical and Production Engineering CBIT, Hyderabad and IRD India at Chaitanya Bharathi Institute of Technology, Hyderabad.

**Events Attended:****FDPs/STTPs:**

1. Participated in one-Week Faculty Development Programme on “Emerging Trends in composite Materials and Industrial applications” (ETCMIA-17) during March 20-25, 2017 organized by Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad (1 week).
2. Participated in one-Week Faculty Development Programme on “Finite Element Applications in Mechanical and Civil Engineering” (FEAMCE-17) during January 23-28, 2017 organized by Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad (1 week).
3. Participated in Two-Week Faculty Development Programme on “Latest Developments in Hydraulics, Pneumatics and Electronic Control systems” during 4<sup>th</sup> - 16<sup>th</sup> May, 2015 organized by Department of Mechanical Engineering (Mechatronics) Sponsored by AICTE at Mahatma Gandhi Institute of Technology, Hyderabad (2 week).



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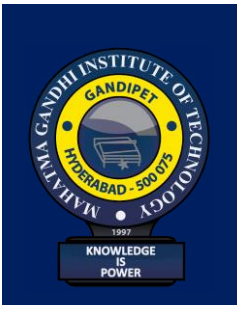
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4. Attended a Two-Day National Seminar on “Metallurgy for Non-Metallurgists” during 29<sup>th</sup> - 30<sup>th</sup> January, 2015 organized by TRA Education & Research Foundation, Hyderabad, India and Mahatma Gandhi Institute of Technology, Hyderabad.
5. Attended a Short term Training Programme on “Mechatronics” during 5<sup>th</sup> – 10<sup>th</sup> May, 2014 Sponsored by ISTE – SRM University at Mahatma Gandhi Institute of Technology, Hyderabad (1 week).
6. Participated in Two-Week “Faculty Development Programme in ENTREPRENEURSHIP” during 22<sup>nd</sup> April - 4<sup>th</sup> May, 2013 organized by Entrepreneurship Development Cell (EDC) (Funded by AICTE) at Mahatma Gandhi Institute of Technology, Hyderabad (2 week).
7. Participated in One-Week Course “Powder Metallurgy short course -2012” during 18<sup>th</sup> - 22<sup>nd</sup> December, 2012 organized by Powder Metallurgy Association of India and Mahatma Gandhi Institute of Technology, Hyderabad (1 week).
8. Attended a One-Week ISTE Faculty Development Programme on “Teaching, Learning and Research in Engineering and Technology” during 30<sup>th</sup> July - 3<sup>rd</sup> August, 2012 organized by ISTE-MGIT and IIP Cell-MGIT (Funded by AICTE) at Mahatma Gandhi Institute of Technology, Hyderabad (1 week).
9. Attended a Two-Day National convention on “Analysis and Prevention of Fracture and Failures-2012” during 3<sup>rd</sup> - 4<sup>th</sup> February, 2012 organized by Society for Failure Analysis (SFA) and Mahatma Gandhi Institute of Technology, Hyderabad.
10. Attended Two Week programme of “Faculty Development Programme in Entrepreneurship” during 26<sup>th</sup> August – 09<sup>th</sup> September, 2010 organized by Entrepreneurship Development Cell, Osmania University sponsored by NSTEDB, DST, New Delhi. (2 Weeks)
11. Attended Faculty Development Programme on “Alternate Energy Options for I.C. Engines” during 28<sup>th</sup> June - 03<sup>rd</sup> July, 2010 organized by National Institute of Technology (NIT), Calicut sponsored by Ministry of HRD (1 week).
12. Attended a One week workshop on “STTP on Mechatronics” during 12<sup>th</sup> – 16<sup>th</sup> July, 2010 at Mahatma Gandhi Institute of Technology, Hyderabad (1 week).
13. Attended Faculty Development Programme on “Alternate Energy Options for I.C. Engines” during 28 June – 03 July, 2010 organized by National Institute of Technology (NIT), Calicut sponsored by Ministry of HRD (1 week).
14. Attended Faculty Development Programme on “Faculty development programme” during 6<sup>th</sup> -18<sup>th</sup> December, 2004 organized by Entrepreneurship Development Cell Jawaharlal Nehru Technological University, Hyderabad (3 weeks)
15. Attended a Short term Training Programme on “Advanced Metal working Techniques & FES in Metal Forming” during 30<sup>th</sup> June – 11<sup>th</sup> July, 2003 at

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Chaitanya Bharathi Institute of Technology, Hyderabad. (2 weeks)

16. Attended a Short term training programme on “Robotics & Automation System” during 2<sup>nd</sup> – 7<sup>th</sup> June, 2003 organized by Mahatma Gandhi Institute of Technology and Chaitanya Bharathi Institute of Technology, Hyderabad (1 week).
17. Attended a Refresher course on “Energy systems” during August 2001, organized at Academic Staff College, Jawaharlal Nehru Technological University, Hyderabad (3 weeks).
18. Attended a Refresher course on “Training Programme for Young faculty in various engineering colleges” during December 2000, organized at Osmania University, Hyderabad sponsored by AICTE (3 weeks)

**Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:**

1. A Two Workshop on “Advances in fibre Reinforced polymers and composites” during 13<sup>th</sup> - 14<sup>th</sup> March, 2014 organized by Chaitanya Bharathi Institute of Technology, Hyderabad in Association with CSIR and West Virginia State University, USA.
2. Participated in Two day Workshop on “Recent Trends in Manufacturing ” (RTM-2013) during 29<sup>th</sup> - 30<sup>th</sup> July, 2013 at Chaitanya Bharathi Institute of Technology, Hyderabad.
3. Participated in Two day Workshop on “Nano Technology and its Applications” during 27<sup>th</sup> - 28<sup>th</sup> February, 2012 at Chaitanya Bharathi Institute of Technology, Hyderabad.
4. National Level Workshop on “E-Teaching for Engineering Faculty” organized by JNTUH held on 2<sup>nd</sup> July 2011.

**Online Certifications:**

1. Completed online course on “Fundamentals of manufacturing processes” conducted by NPTEL-SWAYAM in July-November 2019.
2. Completed online course on “Theory of Production Processes” conducted by NPTEL-SWAYAM in August-December 2020.

**Any Other Contribution:**

1. On-line FDP's attended: 30
2. On-line webinars attended: 15
3. On-Line workshop: 03