

Ms. K.Kruthi Sharma

Assistant Professor



Education Qualifications : Master in Technology
Specialization : Mechatronics

A ADDRESS:

- B- Block -Room No 104

JNTUH ID:

9549170112082043

EMAIL:

kkruthisharma_mct@mgit.ac.in

DATE OF JOINING:

25-11-2016

EXPERIENCE - 10 Years

- Teaching - 10

SUMMARY:

- Honors/Awards - 1

EVENTS:

- Attended - 10

LET'S MEET ON SOCIAL:

<https://www.linkedin.com/in/k-kruthi-sharma-11939b216/>

Responsibilities Held at Institution Level:

1. Member of "Board of Studies" from 24th November 2021
2. Coordinator for UGC quality mandate Academic activity " Gurudakshta"
3. Handling and successfully monitoring responsibilities as a Student bus incharge from 2017
4. Coordinator for various Nirvana activities

Responsibilities Held at Department Level:

1. Coordination and contribution NAAC, NBA and Autonomous works
2. Coordinator for Mentoring activities in the department
3. Class incharge and attendance monitoring duties for B.Tech students
4. Coordinating and arranging external examiners from various colleges for lab examinations

Honors/Awards Received:

1. "A Letter of Appreciation "Award from DRDO for DRDO contest 2019 on October 15th 2019 during 41st DRDO conference in the specialization of "Miniaturization of unfolding mechanisms for Rocket lifting surfaces" held at DRDO Bhavan, New Delhi.

Courses Handled at Under Graduate /Post Graduate Level:

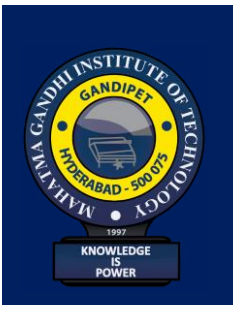
UG: Thermodynamics, Fluid power systems, Fluid Mechanics, Engineering Graphics, Fundamentals of Robotics, Strength of materials, Kinematics of Machinery, Instrumentation and control systems

PG: MEMS, Pneumatics and Hydraulics

Events Attended

FDPs/STTPs:

1. STTP- RECENT ADVANCES IN MEMS & MECHATRONICS, THEIR APPLICATIONS FOR FUTURE CHALLENGES by MGIT from 21st -26th September 2020
2. STTP on "exergy And exergoeconomic evaluation" by Pragati Engineering college, Surampalem from 18 th to 23rd Jan 2021
3. Advanced Optimization techniques for Research Problem solving by MGIT from 4th -8th August 2020
4. Journey of self-discovery by Iskcon 18-26th July 2020
5. "Recent trends in mechatronics and Automation" from 30th June to 4th July organized by NBN Sinhgad school of Engineering, Pune



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6. "Recent advances in MEMS" from 7th to 12th December 2020 by MGIT
7. Attended ISTE-SRM short term training program on Mechatronics organized by MGIT sponsored by ISTE during the 5 th to 10 th May 2014.

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

1. International Webinar- A paradigm shift in NEP 2020 MGIT on 8th and 9Th Jan 2021
2. NBA Webinar on 25th Novemeber 2020
3. Webinar on National Education Policy-2020 by MGIT on 26th September 2020
4. Attended 1 day National Seminar on "Internet of Things" at CBIT on November 2019
5. Attended national Seminar by Bharat Ratna Sir. C.N.R.Rao in 2014 at Institute of Engineers India, Hyderabad

Online Certifications:

2. Successfully completed NPTEL Course on Robotics on October 2019 with "Elite and silver"
3. Successfully completed Udeemy course on "Mechatronic eyes, Arduino and servos: a basic introduction" in June 2021.
4. Successfully completed Udeemy course on "Instrumentation Training and PID control" in June 2021.

Any Other Contributions:

1. Worked on a surgical robot as a part of M.Tech thesis in Central Scientific Instrumentation Organization at CSIR Lab, Chandigarh.
2. 2. Volunteered for International Conferences held at " Institute of Engineers India", Khairatabad.
3. Volunteering non-profit service organizations and performing service activities.