

Name of Faculty Dr. K. KISHOR
 Designation Associate Professor
 Nature of Job/Appointment Regular
 Date of Joining 12-09-2005 (Regular)
 E-mail kkishor_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mechanical Engineering)	Awarded
PG	M. Tech. (Thermal Engineering)	Distinction
UG	B. Tech. (Mechanical Engineering)	First

Work Experience

Teaching	30 Years (Includes Research Experience)
Research	07 years
Industry	01 year
Others	---

Area of Specialization Thermal Engineering, IC Engines, Alternative Fuels

Professional Memberships --

Responsibilities held at Institution Level Worked as Assistant Controller of Examinations (ACOE) (Evaluation) for 02 years (from January 2017 to January 2019)

Responsibilities held at Department Level
 1. Member, Board of Studies, MED
 2. Timetable In-Charge, MED (from 2005 to 2019)

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Fluid Principles and Hydraulic Machines (FPHM), Thermo dynamics (TD), Hydraulic Machinery & Systems (HMS), Applied Thermodynamics (ATD), Turbo Machinery (TM), Renewable Energy Sources (RES), Power Plant Engineering (PPE), Engineering Graphics (EG), Mechanical Technology (MT), Mechanical Engineering (ME), Advanced IC Engines (AICE), Turbo Machines (TM)

No. of Papers Published
 National Journals – 09 International Journals – 43
 National Conference – 04 International Conference – 01

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details Published One Book Titled “Experimental Investigations on Methyl Alcohol-Gasoline Blend Fueled Catalytic Coated Two Stroke SI Engine”, ISBN NO. 978-93-85640-44-52016, Archers and Elevators Publishing House, Bangalore, India, 2016.

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

1. Attended One Week Online Refresher Course on “BHARATEEYA CHAITANYAM”, organized by GEERVANA BHARATHI of CHAITANYA SAMSKRUTHI, Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad, from 29-06-2020 to 05-07-2020. .
2. Attended One Week Online Faculty Development Programme on “Advanced Materials and Manufacturing” organized by Department of Mechanical Engineering, Kakatiya Institute of Technology and Science, Warangal, from 29-06-2020 to 03-07-2020.
3. Attended One Week Online Faculty Development Programme on “Advancements in Manufacturing & Optimization Techniques” organized by Department of Mechanical Engineering, Jayamukhi Institute of Technological Sciences, Warangal, from 22-06-2020 to 26-06-2020.
4. Attended One Week Online Faculty Development Programme on “Industry 4.0 – A Vision of Design and Manufacturing” organized

by Mechanical Engineering Department, Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad, from 16-06-2020 to 20-06-2020.

5. Attended One Week Online Faculty Development Programme on "Outcome Based Education and NBA Accreditation Process" organized by Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad, from 28-05-2020 to 01-06-2020.
6. Attended One Week Online Faculty Development Programme on "Drone View of Hotspots in Mechanical Engineering" organized by Department of Mechanical Engineering, St. Peter's Institute of Higher Education and Research, Avadi, Chennai, from 25-05-2020 to 29-05-2020.
7. Completed Online 5 weeks non-credit course "Materials Science: 10 Things Every Engineer Should Know", authorized by University of California, Davis, and offered through COURSERA, on 26-05-2020.
8. Completed an Online 4 weeks non-credit course "Ferrous Technology-I", authorized by Pohang University of Science and Technology and offered through COURSERA, on 24-05-2020.
9. Attended an Online 8 weeks SWAYAM course on "Accreditation for Undergraduate Engineering Programmes".
10. Attended A Two-Day National Workshop on "Alternate Liquid Fuels in IC Engines (ALFICE-17)" organized by Department of Mechanical Engineering, Chaitanya Bharathi Institute of Technology (CBIT), Gandipet, Hyderabad, From 17-02-2017 to 18-02-2017.

International/National Journals from 2017

1. K. Kishor and B. Suryanarayana (2020), "Comparative FE Thermal Analysis of Copper Coated 2-Stroke SI Engine Components over Conventional Engine", International Journal for Research in Engineering Application & Management (IJREAM), ISSN NO: 2454-9150, Volume 06, Issue 03, pp. 285-290. (Impact factor = 6.466)
2. K. Kishor and V.V.R. Seshagiri Rao (2020), "FE Thermal Analysis of Liner of a 2-Stroke Copper Coated SI Engine", Alochana Chakra Journal, ISSN NO: 2231-3990, Volume 09, Issue 06, pp. 6400-6406. (Impact factor = 6.3)
3. V.V.R. Seshagiri Rao and K. Kishor (2020), "Emissions Characteristics of Diesel Engine with Jatropa-Methanol Operation at Different Injector Opening Pressures", Alochana Chakra Journal, ISSN NO: 2231-3990, Volume 09, Issue 06, pp. 5907-5912. (Impact factor = 6.3)
4. Ch. Indira Priya Darsini, M.V.S. Murali Krishna, Ipsita Mohanti, Y. Nagini, S. Narasimha Kumar, and K. Kishor (2018), "Control of Exhaust Emissions from Copper Coated Spark Ignition Engine with Butanol Blended Gasoline with catalytic Converter with Different Catalysts (PR 761)", Pollution Research, Volume 37, Issue 04, pp. 1104-1108
5. K. Kishor (2018), "Control of Exhaust Emissions from an SI Engine with Metallic (Copper) Coating, Fuel Blend and Catalytic Converter", International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN (P): 2249-6890; ISSN (E): 2249-8001, Volume 08, Issue 04, pp. 123-131. (Impact factor = 7.6197)