

Name of Faculty KNV SREEDEVI
 Designation Assistant Professor©
 Nature of Job/Appointment Contract end by 29/2/2024
 Date of Joining Sep 2016
 E-mail Knvsreedevi_mech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Pre PhD completed	
PG	M. Tech., (Thermal engineering)	First with distinction
UG	Mechanical(production)	First with distinction

Work Experience

Teaching	11 years
Research	--
Industry	01
Others	--

Area of Specialization

Thermal Engineering

Professional Memberships

--

Responsibilities Level held at Institution

Mentor, Induction program for first year students in 2017,2021,

Responsibilities held at Department Level

Member Informatics committee, MED from June 2020, class teacher for VII,VIII sem in 2023-24

Research Guidance

--

Awards Received

--

Courses Handled at Under Graduate /Post Graduate Level.

Elements of mechanical engineering, engineering graphics refrigeration and air conditioning, prime movers and pumps, modern machining and manufacturing methods, environmental pollution, energy conservation management and audit, Intellectual property rights, research methodology, nano materials and technology

No. of Papers Published

06

Projects Carried out

స్వయం తేజస్విన్ భవ

--

Patents

02 published

Technology Transfer

1979

--

Invited Speaker

--

No. of Books/Chapter Published with details

1. Experimental Investigations on Performance and Emissions of Spark Ignition Engine

- DOI [10.9734/bpi/tier/v4/2837B](https://doi.org/10.9734/bpi/tier/v4/2837B)
- In book: Technological Innovation in Engineering

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

1. Attended one week online FDP on Quality Education through OBE organised by CBIT during 22nd to 27th January 2024
2. NPTEL online certificate course on Research Methodology - Aug-Oct-2023 8 week course.
3. attended AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Alternative fuels: Biofuels" from 04/10/2021 to 08/10/2021 at P D A College of Engineering Kalaburagi.
4. attended One week FDP on post covid green and sustainable development practices in manufacturing industries organized by CVR college from 17 to 21 -1-22
5. attended AICTE-ISTE approved program on Design Thinking and Innovations from 7-1-22 to 13-1-22 organised by NRI institute of Technology
6. completed 2-week entrepreneurship course by Turnip innovations from 13-jul to 26 July 2022
7. attended seminar on 'Scope of interdisciplinary research' held on 6-5-22 by R and D and IT department, CBIT.
8. participated in the FDP conducted on "Advances in Thermal Engineering", organized by the Department of Mechanical Engineering, JNTUH from 20-12-2021 to 22-12-2021
9. attended a 1-hour World IP Day Seminar on "IP and Youth – Innovating for a better future" Facilitated by Dr Anindya Sircar on 26th April 2022 conducted by Turnip Innovations
10. NPTEL Online certification course on conduction and Convection heat transfer-Jan-Apr2022
11. NPTEL Online certification course on Introduction to fluid mechanics-Jan-Apr 21
12. NPTEL Online certification course on Concepts of Thermodynamics-Sep-Dec 2020
13. Completed coursera course on Introduction to Thermodynamics.on22/4/2020
14. Completed coursera course on Wind energy. On 14/5/2020
15. NATE NPTEL online certification course in January 2020 semester
16. Journey of self-discovery workshop from June 13-20 2020
17. Online STTP program on MATLAB based Online-Teaching-Learning in Mathematics, Science and Engineering conducted by RAIT, Nerul, NaviMumbai, from 18-22May, 2020
18. Online FDP program on Innovation, Entrepreneurship and its Relevance in Industry 4.0 Practices post Covid-19 situation by TERNA engineering college, NaviMumbai, by Department of Mechanical Engineering from May25-29, 2020
19. Online FDP on OBE and NBA accreditation process (UG) by CBIT during 28/5/20 to 1/6/20
20. Online FDP on Industry 4.0 A vision of design and manufacturing by Department of Mechanical

Engineering,CBIT from16-20 June 2020,

21. Online FDP on Effective Research Writing using Latex by Department of Mechanical Engineering, Pragati engineering college in association with IIT Bombay.from 22 to 27 june 2020
22. Successfully completed The BodhiTree and SAFE Tools for” Effective Online Teaching: A hands on workshop on 20 June 2020 conducted by IIT,Bombay.
23. Online refresher course on Bharateeya chaitanyam by GEERVANA BHARATHI of CHAITANYA SAMSKRUTHI from 29/5 to 5/6/2020.
24. Online FDP on Recent advances in Mechanical Engineering: A Research Perspective during 6-10 July .2020 by department of Mechanical engineering ,MGIT.
25. Participated in IIC online sessions conducted by IIC of MHRD’s Innovation cell, New Delhi from 28 April to 22 may 2020.
26. MATLAB onramp course completion certificate received on 17 may 2020.
27. Two-day FDP held on 10-11 August 2017 at Hyderabad organized by CII Telangana in association with Involute Automation (P) Ltd., Jeedimetla, Hyderabad.

Details of Journal Publications/Conferences (National and International)

International/National Journals from the Year 2017

- 1. K.N.V.Sreedevi,P.RadhaKrishnaPrasad,M.V.S.MuraliKrishna,JaswantNag GangiReddy,Modeling and Analysis of Disc brake IJSR ISSN:2319-7064,Vol 8,Issue 2,Feb2019
- 2. K.N.V.Sreedevi,Dr.M.V.S.MuraliKrisna..AksitReddy,M.SatisKumar,MoammedSiddiq,. Experimental Investigation of Fourstroke Single Cylinder Diesel Engine with EGR and Magnetic Field,IJRASET,ISSN:2321-9653,Vol 7,Issue 4,Apr 2019
- 3. KNV SREEDEVI, Dr. MVSMURALIKRISNA, SUNAYANA, BOOMIKA, EFFECT OF EGR ON PERFORMANCE OF CI ENGINE WITH DIESEL AND COTTON SEED OILS AS FUELS,IJMPERD,ISSN:2249-6890,Vol 9,Issue 5,Oct2019
- 4. K. Laxmi,K.N.V.Sreedevi,M.V.S.MuraliKrishna.,control of pollution levels in diesel engine,EEC,ISSN-0971-765X,,Nov 2019 suppl issue,
- 5. K.N.V..Sreedevi,M.V.S.MuraliKrishna,' EFFECT OF ANGLE OF ATTACK ON AERODYNAMIC FORCES OF SYMMETRICAL AND UNSYMMETRICAL AIRFOIL USING WINDTUNNEL,IJMPERD, 2249–6890,Jun 2020.
- 6. "K. Laxmi ; Ipsita Mohanty ; K.N.V.Sreedevi ; M.V.S. Murali Krishna "REDUCTION OF POLLUTANTS FROM COPPER COATED SPARK IGNITION ENGINE WITH ALCOHOL BLENDED GASOLINE"(IJMET, Volume 12, Issue 10, October 2021, pp. 1-10; ISSN Print: 0976-6340 and ISSN Online: 0976-6359;