

Resume

Dr. Kamlesh Kumar Sharma

B.E.(Mechanical Engineering), M.Tech
(Thermal) , Ph.D(Air Conditioning)

PRESENT ADDRESS S/o Mr.G.P.Sharma,
L-3A, Godavari Greens Colony, in Front of Kapoor Garden,Vidisha (M.P.),
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OBJECTIVE:-

Willing to work as a key player in a challenging & creative environment.

SCHOLASTIC STANDING

CLASS	SCHOOL/COLLEGE	UNIVERSITY /BOARD	PERCENTAGE	YEAR OF PASSING
HSC	S.S.L.JAIN H.S.S. VIDISHA	M.P.BOARD	76.22%	1998
HSSC	S.S.L.JAIN H.S.S. VIDISHA	M.P.BOARD	86.22%	2000
B.E. (MECH)	S.A.T.I. VIDISHA	R.G.P.V, BHOPAL	72.72%	2005
M.Tech. (Thermal)	M.A.N.I.T. BHOPAL	DEEMED UNIV.	82.7 %	2009
Ph.D	S.A.T.I. VIDISHA	BU, Bhopal	Awarded	2021

PERSONAL QUALITIES

Interests: Interest in creative work, reading books and magazines.

- Have a passion for and enjoy teaching.
- Have a pleasing personality with the ability to manage students of all ages and backgrounds.
- Have an innovative and dynamic approach to education and most importantly enjoy being with young students.
- Able to teach all subjects.

PROFESSIONAL EXPERIENCE

Presently working as an Assistant Professor (contract basis) in Samrat Ashok Technological Institute Vidisha since August 2010 to till date.

Teaching/ Work experience: (Total ...17..... Years Months)

Name of Post Held	Name of Employer	Date of Joining	Date of Leaving	Total Experience	Encl. No.
Technical consultant	Neon Infotech Pvt. Ltd., Indore	01/08/2005	15/02/2006	6.5 Months	
Lecturer	R.I.T.S. Bhopal	16/02/2006	30/08/2008	2.5 Years	
Sr. Lecturer	R.I.R.T. Bhopal	01/09/2008	17/08/2010	2 years	
Assistant Professor	S.A.T.I. Vidisha	18/08/2010	Till date	12 .5 years	

TECHNICAL SUBJECTS: Engineering graphics & Computer Aided Drafting, Applied thermodynamics, Turbo machines, Basic mechanical engineering, I.C. Engines, Renewable energy system, Refrigeration and Air Conditioning etc.

Other Duties: 1. Worked as a Tutor Guardian (T.G.) in SATI College and RGI College
2. Worked as an invigilator in SATI and RGI College-Examinations.

.Administrative duties

- 1) Arrangement of NSS camp from 15.12.2019 to 21.12.2019 at village parabara, tehsil and district vidisha..
- 2) Purchasing and installation of turbo machines laboratory.
- 3) I have done duty as a CORONA worrier from 01/05/2020 to 12/05/2020 as per order no. / steno/ 2020 / 4355 at village naka sothiya vidisha.
- 4) Worked as Co-advisor in reception committee in SAMRAT UTSAV-2023.
- 5) Worked as Co-advisor in Technical Committee of Mechanical Engineering Department in Satyarth-2023.
- 6) Worked in Science festival Committee and Refreshment in M.P. Young Scientist Congress Festival March 17-19, 2023.
- 7) Working in Departmental Representative in Training and Placement Committee.

Six months in NEON INFOTECH PVT. LTD INDORE

Job responsibilities

- Technical support to Implementation of the CAD / FEA software.
- Software Training
- Consulting project Execution
 - Developed P& ID diagrams
 - Piping isometrics with BOM using PROCAD software .
 - Drafted ANSI Valve using Iron CAD software
 - Residential load calculations for neon InfoTech Thailand Using Carmel software

COMPUTER PROFICIENCY:-

OS – Windows

Office Tools – MS- Office

ENGINEERING APPLICATION SOFTWARE

- CAD Packages - AutoCAD , Ironclad , ProCAD
- CAE Software – Algor , AFT, Triflex, Carmel software

Paper Published:

S.No	Authors name	Title	Conference name/journals name	ISSN.NO.	Vol no./year /pp
1	Kamlesh ku. Sharma , R.L. Gupta , Sanjay katarey	Performance Improvement of Air Conditioning System using Applications of Evaporative Cooling: A Review Paper	SSRG International Journal of Thermal Engineering (SSRG-IJTE) volume 2 Issue5 September to October 2016	2395 - 0250	2/2016/1-5
2	Prachi Kanherkar, J.P. Shakya sh K Sharma	Application of Back Propagation Neural Network for Improvement in Casting Defects	Presented in Seminar on Mathematical Methods in Science and Engineering 22 nd Dec 2016 at SATI (Engg.College),Vidisha		
3	Kamlesh ku. Sharma, R.L. Gupta , Sanjay katarey	Comparative Analysis on Performance of a Forced Draft and Natural Draft Counter Flow Cooling Tower	Presented in International Conference on Mechanical, Energy and Power Systems, 20-21 January 2017, at OIST Bhopal		2017
4	Kamlesh ku. Sharma, R.L. Gupta , Sanjay katarey	A Review of Vapour Compression Refrigeration System With Evaporative Cooling condenser	Presented in National Conference on Innovative Research in Engineering and Science,16 th Feb 2017, at SATI Vidisha	938234618-x	2017/114-120
5	Kamlesh ku. Sharma, R.L. Gupta , Sanjay katarey	Carbon Dioxide using as an Alternative Refrigerant in Air Conditioning System	Presented at National Conference on Innovative Research in Engineering and Science,16 th Feb 2017, at SATI Vidisha	938234618-x	2017/237-240
6	Kamlesh ku. Sharma, Sanjay katarey	Performance Analysis of Window air conditioning system with evaporative cooling for energy saving	Presented in National Conference on Modern Tools in ,5 th April 2019, at SATI Vidisha	98-93-82346-25-87	2019/152-156

7	Kamlesh ku. Sharma, Sanjay kataray	Cost Benefit Analysis Of Window Air Conditioning System with Evaporative Cooled Condenser	International Journal of Innovative Technology and Exploring Engineering (IJITEE).	2278–3075	Volume-8 Issue-11, September 2019, Page No. 3761-3764.
8	Kamlesh ku. Sharma, Sanjay kataray	Simulation of an Air Conditioning System using Applications of Evaporative Cooling for Optimum Energy Use	Journal of Engineering Sciences	0377-9254.	Vol 11, Issue 4 , April/ 2020/961-969
9	Kamlesh Kumar Sharma, Sanjay Kataray, Pradeep Singh	Simulation of Air Conditioning System for Replacement of Refrigerant R-22 by Using Refrigerant R407C and R410A	XLIV Indian Social Science Congress, held from March 15-19 ,2021 at Samrat Ashok Technological Institute, Vidisha(M.P.)		

Summer/Winter School/Training Program /Conferences Attended:

S.No.	Title of Training	Venue	Duration of Training
1	Recent Applications of Thermal Engineering	MANIT Bhopal	Two Week (Aug. 11-22,2008)
2	Solar & Wind Energy: Theory and Practice	MANIT Bhopal	Two Week (27 Feb.-12 march, 2009)
3	MISSION10X	TIT, Bhopal	One Week (9 Nov.-13 Nov., 2009)
4	Project Management-Overview of I knowledge areas	SATI (Engg. College) Vidisha	One day 03.03.2012
5	Nuthor workshop National Live WebEx by Keith Lambert	SATI (Engg. College) Vidisha	One day 11.09.2013
6	Research Methodology-Concepts and Tools (REMECOAT-2013)	Government College of Engineering Aurangabad	5 Days (16/12/13 to 20/12/13)

7	Energy Conversion system-Fundamentals and Applications	MANIT Bhopal	5 Days (26/05/14 to 30/05/14)
8	Recent Trends and challenges in thermal engineering	SATI (Engg. College) Vidisha	One Week (1 April-5 April), 2015
9	Research Methodology	SATI (Engg. College) Vidisha	21 st – 25 th August,2015
10	Solar Energy Applications	MIT, Gwalior	1 March to 12 March,2017
11	Solar Photovoltaics Fundamentals Technologies & Applications	SATI. Degree Vidisha	March 23-25, 2017
12	Structural Design Using ANSYS	NITTTR, Bhopal	26/06/2017 to 30/6/2017
13	Simulation Using CATIA	NITTTR, Bhopal	30/10/2017 to 03/11/2017
14	Draughtsman Mechanical	Indo -German Tool Limited, Indore	06/11/2017 to 15/11/2017
15	Recent Trends and Challenges in Biofuel Technology and Combustion	SATI (Engg. College) Vidisha	11 th -15 th May 2018
16	Active Learning Workshop	IIT, Bombay	11 June to 15 June 2018
17	Outcome-based Education in Accordance with NBA Standards	RGPV, Bhopal	4 th August ,2018
18	International Seminar & Exhibition on “ Innovations and Opportunities in Building Materials and Housing Technologies”	SATI (Engg. College) Vidisha	1/11/2018 to 03/11/2018
19	Outcome Based Education (OBE)	SATI (Engg. College) Vidisha	11 to 12 Jan 2019
20	START-UP CONCLAVE 2K19	SATI (Engg. College) Vidisha	8 to 12 April 2019
21	National workshop on Pedagogy and Active Learning	SATI (Engg. College) Vidisha	20 to 25 May 2019
22	Attended one day FDP program on “Application of modeling, simulation in mechatronics, Industrial and Thermodynamics	ME department, in SATI, in association with INDIASoft Technologies Pvt. Ltd, Pune	16 Sep, 2019
23	Successfully completing an Online Quiz on “ Bloom’s Taxonomy : The Art of Right Questions “ with minimum criteria of 40 %	Department of Electrical Engineering, Maulana Mukhtar Ahmad Navi Technical Campus, Malegaon.	29-5-2020
24	Participated in the webinar on Product Development company opportunities in this pandemic situation presented by Mr. Balamurugan/CEO/GUVI	Chennai Institute of Technology	28-05-2020

25	Participated in an one day Webinar on "NEW HORIZONS IN THE APPLICATION OF SENSORS DURING PANDEMIC SCENARIO"	KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES Vinjanampadu, Vatticherukuru Mandal,Guntur, Andhra Pradesh 522017.	30th May 2020.
26	Attended one day webinar on 'Self Management Self responsibility'	Department of Media,Gandhi P.R. College , Bhopal.	01/07/2020
27	Participated one day national Webinar on "Entrepreneurial Opportunities in Solid Waste Management"	Department of Mechanical and Civil Engineering ,Engineering College, Bansbara	04/07/2020.
28	Attended three month short term training programme on " Gender sensitization"	Dr. B.R. Ambedkar University of Social Sciences Mhow M.P	21/09/2020 to 20/12/2020
29	Online Exam and Evaluation process with hands-on	Department of Mechanical Engineering,V.N.I.T. Nagpur,MS,India	26 to 30 October ,2020
30	Participated in the TEQIP III sponsored E-Training program / short term course on " Computational Fluid Dynamics for Scientists and Engineers"	Department of Mechanical Engineering, IIT Indore	28 to 30 December ,2020
31	STTP on MODELING AND OPTIMIZATION TECHNIQUE IN ENGINEERING	IES College of Technology , Bhopal	27/01/2022 to 29/01/2022
32	THERMAL PERFORMANCE AND MODELING OF HEAT AND FLAME RESISTANT MATERIALS	Department of Mechanical Engineering, MITS, Gwalior	January 29-30 2021
33	Renewable Energy Sources and Future Energy Needs	Department of Mechanical Engineering, MITS, Gwalior	February 15-19,2021
34	I.C. Engines and Gas Turbines	NPTEL AICTE, FDP	Jan-April 2021
35	National Intellectual Awareness Mission	Intellectual Property Office, India	February 21, 2022
36	I.C. Engines: The Future Prospective	S.V. Polytechnic Bhopal,(M.P.)	17.02.2022-23.02. 2022

Industrial Training

- Two weeks industrial Training on "WTM and FBM" at BHEL, BHOPAL
- Three Weeks Industrial Training at CRWS , BHOPAL(M.P.)

EXTRA CURRICULAR ACTIVITIES:-

Active participation at college level activities.

PERSONAL PROFILE:-

NAME : KAMLESH KUMAR SHARMA
 FATHER'S NAME : Mr.G.P.SHARMA
 SEX : MALE

D.O.B. : 10-08-1982
CATEGORY : GENERAL
NATIONALITY : INDIAN
MARITAL STATUS : MARRIED
LANGUAGES KNOWN : ENGLISH & HINDI
HOBBIES:- : Cricket, Reading

I hereby declare that the above information is true best of my knowledge.

(Kamlesh Kumar Sharma)