

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(AN AUTONOMOUS INSTITUTE GOVERNMENT OF MAHARASHTRA)

FACULTY PERSONAL PROFILE

Name : Dr. DEEPAK AMRUTRAO ZATALE

Permanent Address : "KABEER-SAMRAT"
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Date of Birth : 12th July 1976

Designation : Assistant Professor

Department : Physics

Nationality : Indian

Sex : Male



Education Qualification:

Degree	University/College	Year of passing	%	Division
Ph.D.	SGBAU, Amravati	30 Apr. 2008		
B.Ed.	SGBAU, Amravati	2000	60	I st
M.Sc.	SGBAU, Amravati	1999	60	I st
B.Sc.	SGBAU, Amravati	1997	61	I st
H.S.C.	Amravati	1994	47.10	II nd
S.S.C.	Amravati	1992	56	II nd

Teaching Experience : UG-18 Yrs. PG-5 Yrs.

Research Experience : 13Yrs.

Guided M. Sc. Dissertations : 09

Ph. D. Supervisor : Sant Gadge Baba Amravati University, Amravati

(Notification No. 23/2019, Dated 14/03/2019)

Teaching Experience:

Sr. No.	Institute/College	Post Hold	Months/Years
01	Govt. College of Engineering, Amravati	Asst. Professor (Permanent)	26 May 2010 To Till Date
02	DESS College of Engg. Tech. D. Rly	Lecturer	1 Year
03	J.L. Chaturvedi College of Engg. Nagpur-9	Lecturer (Adhoc)	6 Months
04	Govt. Institute of Science, Nagpur	Lecturer (Contract)	4 Years 5 Months
05	Govt. Vidhabha Institute of Science and Humanities	Lecturer (CHB)	3 Years 5 Months

Training and Workshop : 40

National Conference : 21

International Conference : 04

Research Publication in International Journals : 18

1. "Ultrasonic investigation of binary mixture of Pyridine". (An International Journal) ACTA CIENCIE INDICA, Vol. XXXII P. No. 4,413(2006) (ISSN 0253-732X)
2. "Study of molecular interaction in binary mixture using excess thermoacoustic Parameters at different temperatures". ACTA CIENCIE INDICA, (An International Journal) Vol. XXXIV P. No. 3, 519(2008) (ISSN 0253-732X)
3. "Molecular interaction studies in binary liquid mixtures, comparison based on Free Length Theory & Revised Free Length Theory" ACTA CIENCIE INDICA, (An International Journal) Vol. XXXIV P. No. 3, 519(2008) (ISSN 0253-732X)
4. "Study and analysis of thermoacoustic parameters of petrochemical product and its mixtures at different temperatures from 298.15K to 318.15K". Scholars Research Library, Archives of Physics, 2011,2(1); 202-207 (ISSN 0976-0970)
5. "Trermoacoustic investigation of organic liquid mixture 1-Chlorobutane with aromatic hydrocarbon at temperatures 303K and 313K".Scholars Research Library, Archives of Physics, 2011,2(1); 229-231(ISSN 0976-0970)

6. "Measurement of some excess thermoacoustic parameters of binary solutions of acetone with chlorobenzene at temperatures 303.15K, 308.15K and comparison with acoustic theories FLT, CFT AND NOM". ACTA CIENCIE INDICA, (An International Journal) Vol. XXXVII P. No. 1,63 (2011) (ISSN 0253-732X)
7. "Thermoacoustic investigation of intermolecular interaction in binary solution using some excess thermoacoustic parameters and its theoretical comparison". IJCA 2012 P. No. 35-37
8. "Thermoacoustic study of binary liquid mixture of hydrocarbon and fuel oil" IJSR 2013. P.No. 489-492.
9. "Thermoacoustic and excess thermodynamic studies of binary liquid mixtures, statistical analysis of liquid state theories" IJSR 2013. P.No. 307-310.
10. "Synthesis and characterization of conducting polymer" IJRITCC Jan 2017. P. No.264-267
11. "Application of relation due to Auerbach and J. D. Pandey" IJRITCC Jan 2017. P. No.268-270.
12. "Synthesis and characterization of Nano fluid for industrial application" " IJRITCC Jan 2017. P. No.271-272.
13. "Acoustical study of intermolecular interaction in mixture of 1-chlorobutane with benzene and chlorobenzene" IJSSET, April 2018 Vol 04, Issue 07. P. No.408-410.
14. "Thermoacoustic study of molecular interaction in hydrocarbons and its mixture" AJANTA, Vol. VIII, Issue-1, Jan-March-2019, P. No. 82-86.
15. "Application of Flory theory to binary liquid mixture of 1-chlorobenzene and nitrobenzene" AJANTA, Vol. VIII, Issue-1, Jan-March-2019, P. No. 6-9.
16. "Molecular interaction and statistical study of organic compound mixture at different temperature" AJANTA, Vol. VIII, Issue-1, Jan-March-2019, P. No. 10-15.
17. "Ultrasonic investigation of binary solutions of petroleum and its products" IJSRST, Vol. 08, Issue 03, May-June-2021, P. No. 23-28.
18. "Synthesis and characterization of conducting polymer" IJSRST, Vol. 08, Issue 03, May-June-2021, P. No. 113-116.