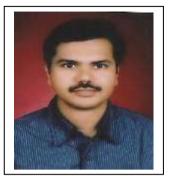
Faculty Profile

Name of Faculty: Dr. Ashish Rameshrao Choudhary

Educational Qualification: M.Sc., Ph.D., B. Ed.

Designation: Assistant Professor

Address for:Ashish R. ChoudharyCorrespondence15, Shri Ganesh Vihar Society,
New Swastik Nagar,
Amravati-444605



Contact No.: 8830458548

E-mail Id: ashishchou78@yahoo.com

Date of birth:-18/07/1978

Teaching experience: 14 years

Educational Qualification:-

Sr. No.	Examination Passed	Board /University Name	Year of passing	Division
1	10 th	Amravati Board	1993	I st
2	12 th	Amravati Board	1995	II nd
3	B.Sc.	Amravati University	1999	II nd
4	M.Sc.	Amravati University	2004	I st
5	B.Ed.	Amravati University	2006	I st
6	Ph. D.	Amravati University	2019	Notification No.112/2019 Date 27/06/2019

Computer:-MS-CIT in 2002 in Distinction grade. Skills

Other

Activities: (1) Participated in the "Seminar in Physics" at Sardar Patel Mahavidyalaya, Chandrapur conducted by 'Vidharbha Universities Physics Teacher Association" on 29th and 30th January 2005.

Research Experience:

(1) Topic for Ph. D:-Conducting Polypyrrole- Bismuth oxide nanaocomposite Thin films: Synthesis, Characterization and Gas sensing properties.

(2) Number of Research articles published

- (i)National Level:- 01 (ii)International Level:- 05
- (3) Number of Paper published in conferences
 - (i)National Level:- 02 (ii)International Level:- 05

List of publications:

Sr. No.	Title of paper	ISSN No.	National level/International Level	Name of Journal
1	Structural, electrical and optical properties of nanostructured Cu doped Bi ₂ O ₃ thin films deposited by chemical spray pyrolysis technique	0973-8932	National Level	Vidarbha Journal of Science
2	Nitrogen gas sensing characteristics of Polypyrrole thick film	2321-8134	International Level	International Journal for Engineering Application and Technology
3	Complex Optical Study of Chemically Synthesized Polypyrrole	2231-606X	International Level	Research Journal of Chemical Science
4	LPG sensing application of PPy based nanocomposites at low operable temperature	0167577X	International Journal	Material Letters- Elsevier
5	LPG Sensing Application of ex situ PPy-Bi ₂ O ₃ -MOX (MOX=ZrO ₂ , Ag ₂ O and TiO ₂) Nanocomposites	00195596	International Journal	Indian Journal of Pure & Applied Physics
6	<i>In situ</i> Bi ₂ O ₃ loaded polypyrrole nanocomposites for carbon dioxide gas sensing.	1026-1265	International Journal	Iranian Polymer Journal- Springer

List of paper presentation:

Sr. No.	Title of paper	Presented in Conference
1	Electrical and structural properties of chemically deposited Bi ₂ O ₃ thin films.	National conference at Amravati
2	Carbon dioxide gas sensing response of conducting polypyrrole.	International conference at Kottayam (Kerla)
3	Nitrogen gas sensing characteristics of Polypyrrole thick film.	International conference at Wardha
4	Complex Optical Study of Chemically Synthesized Polypyrrole	National Conference, Dept. of Chemistry, Amravati University, Amravati
5	Preparation and CO ₂ Gas sensing behavior of polypyrrole thick film sensor	S.D.C.E. International conference, Selukate, Wardha
6	Complex Optical Study of Chemically Synthesized Polypyrrole-Bi ₂ O ₃ -TiO ₂ nanocomposite	International Conference on Emerging Technologies: Micro to Nano (ETMN-2017), Solapur University, Solapur
7	Complex Optical Study of Chemically Synthesized Polypyrrole-Bi ₂ O ₃ -Ag ₂ O nanocomposite	International Conference on Multifunctional Advanced Materials (ICMAM-2018), Kamla Nahru Mahavidyalaya, Nagpur

Workshops:
Attended(1) Attended "Workshop on Applied Physics" conducted by Nagpur
University at Gurunanak college of Engineering and Technology,
Nagpur on 27 August 2012.

- (2) Attended "Workshop on Advanced Physics" conducted by Nagpur University at Suryodaya college of Engineering and Technology, Nagpur on 04 February 2013.
- (3) Attended Faculty Development Programme on "Effective Research Methodology" organized by B.D.C.O.E., Sevagram, Wardha during 21 & 22 November 2015.

Membership of Professional Body:

• Life Member of the Indian Society for Technical Education.

Teaching Method Adopted

- Charts and Model used during teaching
- Question Answer method
- Discussion method