Faculty Profile

Name of Faculty**: Dr. Ashish Rameshrao Choudhary**

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

Designation**: Assistant Professor**

Address for: **Ashish R. Choudhary**
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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	10th	Amravati Board	1993	I st
2	12th	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_2O_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_2O_3-MOX (MOX=ZrO_2, Ag_2O and TiO_2) Nanocomposites	*00195596*	International Journal	Indian Journal of Pure & Applied Physics
6	*In situ* Bi_2O_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_2O_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_2O_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_2O_3-Ag_2O 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**