RESUME

Name: Dr. Bharat Bhau Gabhale ,
Address: Padmaja, lane No. 5,
Old Sangavi, Pune, 411029.
Email: bharatg329@gmail.com

OBJECTIVE:

To produce effective results using my knowledge and skills and to become a part of a team.

PERSONAL INFORMATION:

Gender	**:**	Male
Date of Birth	**:**	25 May 1989
Caste	**:**	Hindu- Mahadev Koli
Category	**:**	S.T.
Nationality	**:**	Indian
Language Known	**:**	Marathi, English, Hindi.

EDUCATIONAL QUALIFICATION:

Examination	University	Year Of Passing	Percentage	Class
Ph.D.	**SPPU**	**2020**	**--**	**--**
CSIR-NET(LS)	**-**	**2012**	**--**	**--**
M.Sc.	SPPU	2012	68.33%	First class
B.Sc.	SPPU	2010	86.91%	Distinction
H.S.C.	Maharashtra	2007	65.00%	First Class
S.S.C.	Maharashtra	2005	63.33%	First Class

COMPUTER SKILL: - Fortran90, C Programming

PROJECT WORKS:

1. Masters Degree Project:-

Title :- Synthesis of Molybdenum coating by Novel (HF-CVD) method.

2. Bachlers Degree Project :-

Title: - Synthesis of ZnS thin films by Sray Pyrolysis method & their Characterization.

Research Activities:

1. **Project Assistant :-** 11 Sept. **2012** to 31 Aug. **2013** under the scheme of DST-PURSE.

2. Ph.D. Student :- Registration date : **30 May 2013.**

Present Status:

Working as a **Ph.D. student** at the Department of Physics, University of Pune.

Publications:

1.Title: Evolution of microstructure and opto-electrical properties in boron doped nc-Si:H films deposited by HW-CVD method.

Vaishali Waman; Mahesh Kamble; Sanjay Ghosh; Azam Mayabadi; **Bharat Gabhale**;Sachin Rondiya; Avinash Rokade; Shubhangi Kadtare; Habib Pathan; Vasant Sathe; Suresh Gosavi;Sandesh R. Jadkar.

2. Hydrogenated silicon-carbide (SiC:H) thin films prepared with high deposition rate by hot wire chemical vapor deposition (HW-CVD) method.

M. M. Kamble, V. S. Waman, A. H. Mayabadi, S. S. Ghosh, **B. B. Gabhale**, S. R. Rondiya, A. V.Rokade, S. S. Khadtare, V. G. Sathe, T. Shripathi, H. M. Pathan, S. W. Gosavi, S. R. Jadkar.

3. Evolution of structural and optical properties of room temperature synthesized rutile-TiO2 thin films by using chemical bath deposition method.

A.H. Mayabadi, V.S. Waman, M.M. Kamble, S.S.Ghosh, **B.B. Gabhale**, S.R. Rondiya, A.V. Rokade,S.S. Khadtare, V.G. Sathe, H.M. Pathan, S.W.Gosavi, S.R. Jadkar

Conference:

1. **2010**: International Symposium on Renewable Energy for Rural Development (**ISORE-2010**)

2. **2013**: National Conference on Functional Nanomaterials: Synthesis, Characterization and Applications.

3. **2013**: International Workshop on Nanotechnology & Advanced Functional Materials (**NTAFM 2013**)

4. **2014**: Poster Presentaion in Raman Mamorial Conference 2014.

   (**RMC-2014**)

DECLARATION:

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: PUNE

Date: **Mr. Bharat Bhau Gabhale**