

Curriculum Vitae

Mr Narendra Bhimrao Shirsath
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▪ Educational qualification:

Education	Board/University	Year	Subjects	Marks (%)
S.S.C.	Poona	1986	Compulsory	50%
H.S.C.	Poona	1989	PCBM	52%
B.Sc.	Poona	1992	Physics	58.0%
M.Sc.	N.M.U Jalgaon	1994	Physics	62.7%

▪ Research

Degree	Title	Date of award	University
M.Phil.	Microstructural, structural, optical and electrical properties of AgBiS ₂ thin film prepared by chemical bath deposition techniques	30/06/2009	NMU, Jalgaon
Ph.D.	Studies on Undoped and Doped In ₂ Se ₃ Thin Films Prepared by CBD Techniques	Pursuing	NMU.Jalgaon

✚ Publications/Conferences

➤ Published Articles:

1. *“Synthesis of Pure and Doped In₂Se₃ Nanostructured Thin Films and Studies on Their Different Properties”*

N. B. Shirsath, P. S. Sonawane, J. T. Kale, V. D. Patil, International Multidisciplinary Quarterly Research Journal ISSN: 2277-5730. Volume 8, Issue I (January-March. 2019), PP 106-113.

2. *“Synthesis of Indium Selenide Thin Film by Wet Chemical Route”*

N. B. Shirsath, P. S. Sonawane, Journal of Applied Science and Computations (JASC)

ISSN: 1076-5131. Volume VI Issue VI (June 2019) PP 64-70.

3. “Synthesis of Mn Doped ZnS Nanocrystals: Crystallographic and Morphological Study”.

Azharuddin Z. Shaikh, Narendra B, Shirsath and Prabhakar S. Sonawane, In AIP Conference Proceedings, vol. 1953, no. 1, p. 030130. AIP Publishing, 2018.

4. “Synthesis of Pure and Doped ZnS Crystals and Studies on Their Different Properties”.

Azharuddin Z. Shaikh, Narendra B, Shirsath and Prabhakar S. Sonawane, In AIP Conference Proceedings, vol. 1942, no. 1, p. 050040. AIP Publishing, 2018.

➤ **Paper Presented in International Conference:**

1. Actively Participated and Presented the Research work by Poster presentation in “**2nd**

International Conference on Condensed Matter & Applied Physics ICC-2017”

Organized by Government Engineering College, Bikaner. (Rajasthan), India during Nov. 24-25, 2017.

➤ **Paper Presented in National Conference:**

1. Actively Participated and Presented the Research work by Oral presentation in “**National**

Conference on Material Science: Advancement and Innovations (NCMSAI-2019”

Organized by Department of Physics, L. K. Dr. P. R. Ghogrey Science College, Dhule. Dist. Dhule (M. S), held on 19th February, 2019.

2. Actively Participated and Presented the Research work by Poster presentation in “**62nd DAE**

Solid State Physics Symposium DAE SSPS-2017” Sponsored by BRNS-DAE Govt. of

India, at Bhabha Atomic Research Centre, Anushaktinagar, Mumbai. (M. S) India during Dec. 26-30, 2017.