

Dr. Deepak R. Patil (M.Sc., Ph. D., NET)

Assistant Professor, Department of Electronic Science,
SNJB's KKHA Arts, SMGL Commerce & SPHJ Science College,
Neminagar, Chandwad - 423101, Dist. Nashik (Maharashtra).

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**Academic Qualifications**

- **Ph.D. in Electronics from North Maharashtra University (2009)**
Title of Thesis: Design, Analysis and Deposition of High Dielectric Constant (High-k) Materials for Photonic Crystals.
M.Sc. Electronics from North Maharashtra University (2001) at Department of Electronics, North Maharashtra University, Jalgaon (60.60%)
- **B.Sc. Electronics from North Maharashtra University (1999)** at Nutan Maratha College, Jalgaon. (60.94%)

Employment Details

- **Assistant Professor in Electronic Science** (Full Time, Regular) at KKHA Arts, SMGL Commerce & SPHJ Science College, Chandwad, Dist Nashik, Maharashtra (20th Oct. 2014 - Till date)
- **Assistant Professor in Electronic** (Full Time, Regular) at A.R.B. Garud Arts, Commerce and Science College, Shendurni, Tal. Jamner, Dist. Jalgaon. (11th Aug 2010 - 19th Oct. 2014)
- **Lecturer (Assistant Professor) in Electronic** (Clock Hour Basis) at A.R.B. Garud Arts, Commerce and Science College, Shendurni, Tal. Jamner, Dist. Jalgaon. (25th July 2009 - 24th Jan. 2010)
- **Lecturer (Assistant Professor) in Electronic** (Guest Lecturer, Clock Hour Basis) at G. D. Mahajan Art's, K. R. Narkhede Commerce and M. Dhariwal Science college, Jamner, Tal. Jamner, Dist. Jalgaon. (26th Nov. 2010 - 30th Apr. 2011)
- **Lecturer (Assistant Professor) in Electronic** (Guest Lecturer, Clock Hour Basis) at G. D. Mahajan Art's, K. R. Narkhede Commerce and M. Dhariwal Science college, Jamner, Tal. Jamner, Dist. Jalgaon. (15th Jun. 2011 – 31st Oct. 2011)

Field of Specialization: Optoelectronics, Material science, Thin film deposition techniques & Photonic Crystals.

Thrust Areas of Research

- One Dimensional Photonic Crystals
- High-k Dielectric Thin Films
- Automation of thin film deposition techniques

Minor Research Projects

- 'Fabrication of Automated SILAR Deposition System and Study of High-k Thin Films for Photonic Crystal' sponsored by Savitribai Phule Pune University, Pune. (2016 -18, Rs. 2.20 Lakh)

Publications & Patents

- Research Articles in Journals : 04
- Research Articles in Proceedings : 02
- Books/ Book Chapters : 00

Citation Index: NA

h-index: NA

i10-index: NA

Conferences/Seminars/Workshops/Symposia

- Organizing Co-ordinator : 01
- Participation & Paper Presentation (Oral/Poster) : 03
- Participation : 00
- Resource Person / Invited Talk : 00
- Expert Examiner (Oral/Poster) : 00

Orientation, Refresher Course, FDP, STC, Training Workshops (at least One week)

- **Orientation Course** at UGC-HRDC, Punjabi University, Patiala (PB) from 02.11.2016 to 29.11.2016 with 'A' Grade.
- **Refresher Course** in 'Information and Communication Technology (ICT)' at UGC-HRDC, Gujarat University, Ahmedabad (GJ) from 09.07.2018 to 29.07.2018 with 'A' Grade.

Awards (Achievements)

- **National Eligibility Test (2015)** Qualified CBSE-UGC NET for Assistant Professor in the subject **Electronics Science**.

Membership in Professional Bodies/Scientific Societies/Editorial Board/Educational Trust

- **Life Member**, Indian Science Congress Association (ISCA), Kolkata (WB) India

Personal Details:

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| Date of Birth | : March 04, 1977 | Category | : O.B.C. |
| Gender | : Male | Marital Status | : Married |
| Languages Known | : Marathi, Hindi, and English | Blood Group | : O+ |
