

Curriculum Vitae

Name: Pankaj Dnyanoba Ghodke

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Date of Birth: 23rd February 1983



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph.D.	Crystal Growth	Rashtriya Uchcharat Shiksha Abhiyan (RUSA)	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Registered on June 2018.	Appearing	Appearing
M.Sc.	Physics (Electronics)	Department of Physics	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2006	63.58%	First Class.
B.Sc.	Physics, Chemistry and Mathematics	Milind College of Science, Aurangabad.	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	2004	65.73 %.	First Class.

Ph. D. Research: *“Growth and Characterization of High Quality NLO crystals for frequency conversion devices”*

Key Research Areas:

- Crystal Growth

Experience

Sr. No.	Organization	Post	From	To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	01 st August 2011	to till date.	11 Years
2	Sandip Polytechnic (SP) Nashik, Maharashtra.	Assistant Professor	July 2009	to July 2011	02 Years

List of Courses Taught/Teaching at UG level

Taught/Teaching the following courses at UG level at Maharashtra Institute of Technology, Aurangabad.

- Engineering Physics
- Environmental studies

Taught/Teaching the following courses at UG level at Sandip Polytechnic (SP) Nashik.

- Applied Physics
- Basic Electronics

List of Courses Taught/Teaching at PG level: Not Applicable.

Additional Assignments/Duties

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

- Worked as a Seating Squad Member at Terna Public Charitable trust's College of Engineering Osmanabad, Solapur Road Osmanabd during 22nd December 2017 to 23rd December 2017.

Maharashtra Institute of Technology, Aurangabad, (August 2011 to till date)

- Working as a member in the committee to submit report to Dr. Babasaheb Ambedkar Marathwada University, for Academic and Administrative Audit, from January 2020.
- Worked as a Admission coordinator and member of First Year B.Tech. admission for GS Mandal's Maharashtra Institute of Technology, Aurangabad, from 2011 to till date.
- Worked as a committee member to submit report to Dr. Babasaheb Ambedkar Marathwada University for Permanent Affiliation.
- Worked as a committee member to submit report to Dr. Babasaheb Ambedkar Marathwada University for Continuous Affiliation and University Correspondence.
- Working as an In-charge & committee member to submit report to Shikshan Shulk Samiti (SSS)/ Fees Regulating Authority (FRA).
- Working as an In-charge & Member of MIT B.Tech. Central Budget report preparation.
- Worked as a Laboratory In-charge of Engineering Physics Laboratory.

Membership of Professional Bodies

- Life Member of International Association of Engineers (IAENG, Member no. - 160917)

Computer/Software Proficiency

MS Office (MS Excel, MS Word, MS Power point)

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

- Attended 3 days **Faculty development program “Design and Development of Organic Non linear Optical Materials”** organized by PG and Research Department of Physics, Marudhar Kesari Jain College for Women, Vaniyambadi from 22nd June 2021 to 24th June 2021.
- Attended 1 day webinar on **“Photonics: Simple yet Effective tool”** on 19th June 2021, organized by School of Physics, MIT, World Peace University, Pune.
- Participated in a 3 day online **Faculty development program on “Growth, Characterization of NLO materials and Spectroscopic Studies”** held from 10th June 2021 to 12th June 2021, conducted by Department of Physics, Mohamad Sathak A J College of Engineering, Chennai.
- Participated in a one-day online Webinar on **“Indexing research publication Best Practices”** held on 22nd May 2021, organized by, Microsoft ERP Solution Pvt. Ltd. Nagpur.
- Participated in the International conference on **“Sustainable Materials and Technologies for Bio and Energy Applications, (SMTBEA-2021)”** during 19th May 2021 and attended the lectures **“Recent developments in photovoltaics”**, and **“Current Scenario and Future Scope of Solar Energy: mc-Si Solar cell”**, Organized by SSN Institutions, kalavakkam, Chennai 603110.
- Participated the Two Days Virtual Seminar on **“Technology Important Materials Evolution - TIME 2021”** organized by Department of Science and Humanities, Er. Perumal Manimekalai college of Engineering, Hosur - 635117 on 21st May 2021 & 22nd May 2021.
- Presented an Oral Presentation in the **“24th National Seminar on Crystal Growth and Applications (NSCGA-2020)”** organized by Department of Physics, Periyar University, Salem, Tamil Nadu, during 3rd January to 5th January 2020.
- Attended one week refresher course on **“Use of ICT for Effective Teaching and Learning.”** Organized by Maharashtra Institute of Technology, Aurangabad during 8th January 2019 to 12th January 2019.

- Presented and published a paper in, “**1st International conference on Materials and Environmental Science**” during 7th and 8th December 2018, at Shri Yashwantrao Patil Science College, Solankur and The New College, Kolhapur, Maharashtra.
- Attended 3 days Symposium as “**87th Annual Session of National Academy of Science, India (NASI)** ”, during 8th December 2017 to 10th December 2017, held at Savitribai Phule Pune University, Pune, Maharashtra.
- Attended 2 days workshop on “**Outcome based Education.**” Organized by Maharashtra Institute of Technology, Aurangabad during 4th December 2017 & 5th December 2017.
- Attended 1 day Workshop on, "**Energy and Environment for Engineers**" on 14th November 2017 at Marathwada Institute of Technology, Aurangabad, Maharashtra.
- Attended 5 days STTP on “**Use of ICT for effective Teaching Learning Process**” at Maharashtra Institute of Technology, Aurangabad from 27th June 2017 to 1st July 2017.
- Attended **20 days Refresher Course in Physics** with special focus on **Nano-Biotechnology**, at Indian Institute of Technology (IIT, ISM) Dhanbad from 25th May 2017 to 14th June 2017.

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
29 July 2019	20 Sept. 2019	8 Weeks	Teaching and Learning in Engineering (TALE) - II	60	

Date: 11-05-2022

Place: Aurangabad