



## MR. NITIN KRISHNA PATIL

### EDUCATION

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- ✓ Post Graduate Diploma in Computer Science from SGB Amravati University in 2000
- ✓ M. Sc (Physics) from Amravati University, in 1999
- ✓ B. Sc. from Amravati University, in 1997

### PROFESSIONAL EXPERIENCE

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- ✓ June 2005 – Till Date : Working as Asst. Professor of Physics in V.P.M. R. Z. Shah College of Arts, Science & Commerce Mulund (East)
- ✓ 1999 – 2005: Worked as Visiting Lecturer for Post Graduate students of Physics at Department of Physics, S G B Amravati University.
- ✓ Worked as a Visiting Lecturer for B. Sc. IT and B. Sc. C.S. at Jai Bhagwan Degree College, Kalwa.
- ✓ Worked as a Visiting Lecturer for B. Sc. IT at N. K. T. College, Thane.
- ✓ Worked as Coordinator of B. Sc. IT & C.S.

### ADDITIONAL PROFESSIONAL ACTIVITIES

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- ✓ National Conference on “**Laser and Their Applications**” held at Department of Physics, S G B Amravati University, Amravati from 28-30 January 2004.
- ✓ National Conference on “**Microwaves And Optoelectronics**” held at Department of Physics, Dr.B.A.M. University, Aurangabad from June 29- 30, 2004
- ✓ Workshop on “**Scope and limitation of Post Graduate Syllabus**” held at Department of Physics, S G B Amravati University, Amravati during 5-6 July 2004
- ✓ Attended Workshop on “**FYBSc Revised Syllabus – Physics**” at D.G.Ruparel College on 26<sup>th</sup> June, 2008

- ✓ Attended Workshop on **“REVISED SYLLABUS FOR S.Y.B.Sc (PHYSICS)”** on Saturday 11<sup>th</sup> July 2009, organized by the Department of Physics on behalf of the Board of studies in Physics, University of Mumbai.
- ✓ Attended Workshop on **“FYBSc– Physics Credit system”** at K. E. T. Vaze College, Mulund.
- ✓ Attended Workshop on **“FYBSc IT Credit system Syllabus”** at B. N. Dandodkar College Thane.
- ✓ Attended Workshop on **“FYBSc IT Revised Syllabus for Microprocessor and Microelectronics”** at Somaiya College.
- ✓ Attended Workshop on **“SYBSc– Physics Credit system”** at R. D. National College, Bandra.
- ✓ Attended Workshop on **“TYBSc IT– Revised Syllabus”** at K. E. T. Vaze College, Mulund.
- ✓ Attended Workshop on **“SYBSc IT Credit system and Revised Syllabus”** at K. E. T. Vaze College, Mulund.
- ✓ Attended one day workshop on **Revised syllabus of F. Y. B. Sc ( I.T.), Semester-I in the subject of “ Digital Electronics”** organized in association with the Ad-hoc Board of studies (IT), University of Mumbai on Friday 26<sup>th</sup> August, 2016 at Usha Pravin Gandhi college of Management, Vile Parle
- ✓ Attended one day workshop on **“ Revised Examination Pattern and Norms”** organized by IQAC Vikas college of Arts, Science and Commerce, Vikhroli
- ✓ Attended National conference on **“Lasers and their applications” ( NCLA-2012)** B B Arts, N B Commerce & B P Science college Digras Dist: Yavatmal., 28<sup>th</sup> December 2012.
- ✓ Attended one day Faculty Development Programme on **“ Holistic Development in Education”**.on 30<sup>th</sup> November 2013, organized by Swayam siddhi college of management and research.
- ✓ Attended workshop on **“ NAAC- Accreditation: Process and Advantages”** organized by the IQAC conducted by Birla college, Kalyan on Saturday, the 17<sup>th</sup> December 2011.
- ✓ Attended NAAC sponsored one day awareness programme on **“NAAC’s Process of Assessment and Accreditation for Non Accredited colleges”** conducted on behalf of University of Mumbai Quality Assurance Cell and National Assessment and Accreditation Council ( NAAC ) ON 28<sup>th</sup> February, 2015 at Birla College of Arts, Science and Commerce, Kalyan
- ✓ Attended online Webinar on **“Trandisciplinarity and T-shaped learner”** organized by Mumbai University and College Teachers' Association on 20/04/2020.
- ✓ Attended online Webinar on **“Modern Medicines: Double Edged Weapon”**

organized by Mumbai University and College Teachers' Association on 22/04/2020

- ✓ Attended one week Faculty Development Program on “Moodle Learning and Management System” organized by IITB , SST College of Arts & Commerce, Ulhasnagar on 21<sup>st</sup> April 2020 to 27<sup>th</sup> April 2020
- ✓ Attended online Webinar on “Role of Infflibnet in higher education: Special reference to college teachers and researchers” organized by Mumbai University and College Teachers' Association on 23/04/2020.
- ✓ Attended online Webinar on “Role of teachers in context with National Education Policy” organized by Mumbai University and College Teachers' Association on 30/04/2020.
- ✓ Attended one day International Conference on “ Clean Energy Conversion and Storage Technologies” organized by Shri Panchem Khemraj Mahavidyalaya, Sawantwadi, Dist: Sindhudurg on 30<sup>th</sup> April 2020
- ✓ Attended International Webinar on “Interdisciplinary Scientific Research : Status and Opportunities” organized by Karmaveer Bhaurao Patil College, Vashi, Navi Mumbai on 12<sup>th</sup> May 2020.
- ✓ Attended one day workshop “Online procedure to be followed on admission and examination & effective use of social media during college admissions” organized by S M Shetty College of Science, Commerce & Management Studies, Powai, Mumbai on 12<sup>th</sup> May 2020
- ✓ Appeared online social awareness programme “Role of higher education institutions mid covid-19” organized by shri sharda bhavan education society's yeshwant mahavidyalaya, nanded on 14<sup>th</sup> May 2020
- ✓ Attended webinar on “Role of teachers in teaching, learning & curriculum enrichment with modern technology” organized by Maharashtra’s union of secular Teachers on 14<sup>th</sup> May 2020.
- ✓ Attended International E- Conference on “Strategies & challenges in higher education during covid-19 lockdown period with reference to the world” organized by government of maharashtra, government vidhrbha institute of science & humanities, amravati, maharashtra on 15<sup>th</sup> to 17<sup>th</sup> May 2020.
- ✓ Attended 5 days online workshop on “Set up Virtual classroom” which was held on Youtube channel Kavedia sir from 17<sup>th</sup> May 2020 to 21<sup>st</sup> May 2020
- ✓ Attended 3 days National online workshop on “Examination guidance to crack nta- net/set” organized by bunts sangha's uma krishna shetty institute of management studies and research & s.e.s.swami hansmunni maharaj degree college of commerce on 20<sup>th</sup> May 2020 to 22<sup>nd</sup> May 2020.
- ✓ Attended workshop on “Impact of breath in our lives and stress free teaching” organized by t.z.a.s.p mandal's pragati college of arts & commerce, dombivali ( e) in collaboration with art of living foundation on 27<sup>th</sup> May 2020.
- ✓ Attended National Webinar on “OPERATOR FORMALISM OF QUANTUM MECHANICS” organized by Annai college of arts & science, tiruchirappalli on 28<sup>th</sup> May 2020.
- ✓ Attended One Week Faculty Development Programme on “NAAC revised

accreditation framework 2020” organized by annasaheb gundewar college, nagpur on 26<sup>th</sup> May 2020 to 30<sup>th</sup> May 2020

- ✓ Attended One Day Webinar on “NAAC: revised assessment & accreditation framework” organized by rashtriya uchchattar abhiyan (rusa), govt. of maharashtra & office of joint director, higher education, mumbai region in association with ramanand aya d a v college, bhandup ( e ), mumbai on 4<sup>th</sup> June 2020
- ✓ Attended Two Days International Conference on “Fifth international conference on advances in material science (online)(icams-2020)” organized by raje ramrao mahavidyalaya, jath on 6<sup>th</sup> – 7<sup>th</sup> June 2020.
- ✓ Attended Webinar on “ Health & wellness” organized by vpm's dolphin kods & I am international school, airoli, navi mumbai on 11<sup>th</sup> July 2020
- ✓ Attended National Webinar on “National education policy 2020- it's impact on the current system and the road ahead” organized by rizvi college of ars, science & commerce, bandra (w) on 25<sup>th</sup> August 2020
- ✓ Attended Webinar on “Covid-19 and home care” organized by vpm's r z shah college of arts, science & commerce, mithagar road, mulund ( e ) -81 on 22<sup>nd</sup> October 2020.
- ✓ Attended One Day National Webinar on “REVISED GUIDELINES ON NAAC” organized by UNIVERSITY OF MUMBAI, department of commerce in association with (s.e.s) swami hansmuni maharaj, ulhasnagar on 22<sup>nd</sup> february 2021
- ✓ Attended National Webinar on “Role of teachers in building future leaders” organized by b.v.v. sangha's institute of management studies, bagalkot, karnataka - 587102
- ✓ Published UGC CARE research paper in One day International Multidisciplinary Conference “Assessment of Impact of Covid-19 on online teaching and learning at the undergraduate level” ISSN 2321-984X published in Modern Thamizh Research June 05, 2021 {Quarterly Journal}.
- ✓ One week FDP held during 18/11/2021 to 24/11/2021 on “ Personal finance and tax planning” organised Guru Dev Angad Teaching Learning Center of Ministry of Education [ GAD TLC] SGTB Khalsa college, University of Delhi. A center of Ministry of Education, Govt. Of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching [PMMMNMTT] Secured ‘A’ Grade.
- ✓ One week FDP held during 22/02/2022 to 28/02/2022 on “ ICT based Student centric Teachng Learning Padagogy ” organised Guru Dev Angad Teaching Learning Center of Ministry of Education [ GAD TLC] SGTB Khalsa college, University of Delhi. A center of Ministry of Education, Govt. Of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching [PMMMNMTT] Secured ‘A’ Grade.
- ✓ Fifteen days online refresher course from 21/03/2022 to 04/04/2022 on “National Educational Policy and Teaching Padagogy” organised by Bharati Vidyapeeth [ Deemed to be University] New Law College, Pune and Droit Penale Group and Guru Dev Angad Teaching Learning Center of Ministry of Education [ GAD TLC] SGTB Khalsa college, University of Delhi. A center of Ministry of Education, Govt. Of India under Pandit Madan Mohan

Malaviya National Mission on Teachers and Teaching [PMMMNMTT].

- ✓ One week FDP held during 22/02/2022 to 28/02/2022 on “ ICT based Student centric Teaching Learning Padagogy ” organised Guru Dev Angad Teaching Learning Center of Ministry of Education [ GAD TLC] SGTB Khalsa college, University of Delhi. A center of Ministry of Education, Govt. Of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching [PMMMNMTT] Secured ‘A’ Grade.
- ✓ National level One week Online FDP from 22/09/2022 to 28/09/2022 on “ Role of Teacher in National Education Policy” organised by Adv. B. D. Hambarde Mahavidlaya in collaboration with Guru Dev Angad Teaching Learning Center of Ministry of Education [ GAD TLC] SGTB Khalsa college, University of Delhi. A center of Ministry of Education, Govt. Of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching [PMMMNMTT].
- ✓ Worked as Convener of Students Council.
- ✓ Worked as Convener of Discipline Committee
- ✓ Worked as Convener of Attendance Committee.
- ✓ Working as Convener of Admission Committee.
- ✓ Worked as Convener of Science Association.
- ✓ Worked as Convener and member of Avishkar Research Convention
- ✓ Worked as member of IQAC.
- ✓ Worked as Convener of Examination committee.
- ✓ Worked as Convener of Time table committee.
- ✓ Worked as a member of the Local Managing Committee of college.
- ✓ Presently working as CDC member of VPM R Z SHAH COLLEGE, MULUND EAST-81
- ✓ Working as a Convener of Alumni Association.
- ✓ Working as a convener of Purchase Committee.
- ✓ In-charge of NAAC Criteria – 2.

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#### LANGUAGES

Marathi, English, Hindi

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#### REFERENCES

1. Dr. G. G. Muley,

Associate Professor and Head, Department of Physics,  
S G B Amravati University  
Mobile : 9850325379

2. Dr. S. K. Omanwar

Ex- Professor and Head, Department of Physics,  
S G B Amravati University  
Mobile : 9422856844

## OBJECTIVE

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To attain a position where my knowledge, objectives, accomplishments and proficiency will grow to the maximum extent. My aim is to work in an environment that will give me a chance for self-development and the development of the Institution.

## EXTRACURRICULAR ACTIVITIES

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- ✓ General Secretary of BOSE Physical Society during academic year 1998 -99 at S G B Amravati, University, Amravati.
- ✓ Attended National Trekking Expedition (Shivaji- Trail Track-90) Camp
- ✓ Participated in Exhibition “Atoms in the Service of Man” conducted by Department of Atomic Energy , Mumbai
- ✓ Worked as Local Organizing Committee member in National Laser Symposium
- ✓ Worked as a organizing committee member in International Conference.

## LIST OF RESEARCH PUBLICATIONS

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- ✓ **Design of LIDAR system for the study of air pollution and aerosols.**  
B. H. Pawar, N. K. Patil et. al. At National Seminar on Eco friendly Chemical technologies on new millennium, February 7-8,2002
- ✓ **The potential of laser beam and high voltage pulsed electric field in destroying bacteria.**  
B. H. Pawar, N. K. Patil et. al. At National Seminar on Eco friendly Chemical technologies on new millennium, February 7-8,2002
- ✓ **Comparative study of laser beam and pulsed electric field for pasteurization of liquid food**  
B. H. Pawar, N. K. Patil et. al. National seminar on Renewable energy sources for rural development, March 9-10, 2002.
- ✓ **Spatial profiles of densities and spectral emission in CVL Laser discharge.**

B. H. Pawar, N. K. Patil et. al. National seminar on Renewable energy sources for rural development, March 9-10, 2002.

- ✓ **Determination of life time of the upper state of the Luminescent material.**

B. H. Pawar, N. K. Patil, G. G. Muley

National conference on Lasers and their Applications, January 28-30, 2004.

- ✓ **Fibre optics in sensing several physical parameters.**

B. H. Pawar, N. K. Patil, G. G. Muley et. al.

National conference on Lasers and their Applications, January 28-30, 2004.

- ✓ **Investigation of reaction rate of photosynthesis induced by UV radiation.**

B. H. Pawar, N. K. Patil, N. S. Mahalle et. al.

National conference on microwaves and optoelectronics, June 29-30, 2004

- ✓ **Distribution of ions and excited states in the He-Ne laser discharge.**

B. H. Pawar, N. K. Patil, S. K. Devhade et. al.

National conference on microwaves and optoelectronics, June 29-30, 2004

- ✓ **Variation of output power in Argon-ion laser.**

B. H. Pawar, N. K. Patil National conference on lasers and advanced materials NCLAM-2012, May 29-30.2012.

- ✓ **“Various applications of ICT in education for knowledge delivery and learning”.**

Two days National symposium on “Application of ICT for effective outcomes in higher education”. March 9-10, 2018. ISSN NO. 2321-5488 Impact Factor : 5.1723 ( UIF )

- ✓ **“Assessment of Impact of COVID-19 Pandemic on the online teaching and learning at the undergraduate level”**

Published in UGC CARE Journal of Modern Thamizh Research in the year 2021 during International conference.

#### AWARDS RECEIVED

- ✓ Qualified JEST-1999 examination conducted by **Inter-University Centre for Astronomy and Astrophysics, Pune** for research in Basic Sciences.
- ✓ Awarded **Shri M.N. Kale Fellowship** for Research in Basic Sciences.
- ✓ Awarded the NCC Certificate ‘A’ examination held in 1991 under the authority of Ministry of Defense, Government of India.

Date : 11/11/2022

Place: MULUND

(Nitin Krishna Patil)