



MR. NITIN KRISHNA PATIL

EDUCATION

- ✓ 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

- ✓ 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 in 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

- ✓ 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 26th June, 2008

- ✓ Attended Workshop on **“REVISED SYLLABUS FOR S.Y.B.Sc (PHYSICS)”** on Saturday 11th 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 26th 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., 28th December 2012.
- ✓ Attended one day Faculty Development Programme on **“ Holistic Development in Education”**.on 30th 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 17th 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 28th 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 21st April 2020 to 27th 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 “Basics of Intellectual Property Rights” organized by Mumbai University and College Teachers' Association on 26/04/2020.
- ✓ 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 30th April 2020
- ✓ Attended online Webinar on “Artificial Intelligence” organized by Satish Pradhan Dnyanasadhana College, Thane (W) in association with The Magic Data on 01st May 2020.
- ✓ Appeared Quiz competition on “COVID-19 An awarness Campaign” conducted by Department of Chemistry, K. J. Somaiya College of Science & Commerce, Vidyavihar
- ✓ Attended online Webinar on “YOGA: Way to Stress release for teachers” organized by Mumbai University and College Teachers' Association on 03/05/2020.
- ✓ Attended online Webinar on “Pandemic COVID-19: An Overview” organized by Thakur College of Science & Commerce, Mumbai on 6th May 2020.
- ✓ Attended online Webinar on “Changing Scenario in Higher Education: Evaluation Reforms” organized by Thakur College of Science & Commerce, Mumbai on 8th May 2020.
- ✓ Attended International Webinar on “ Laughter yoga” organized by SST College of Arts & Commerce, Ulhasnagar in Association with Laughter Yoga International held on 9th May 2020
- ✓ Attended International Webinar on “Towards Excellence in Higher Education in 21st Century: Challenges and Opportunities” organized by SST College of Arts & Commerce, Ulhasnagar in Association with Laughter Yoga International held on 9th May 2020
- ✓ E- Quiz competition “National Technology Day” organized by Adv. V.B. Deshpande College of Commerce (Night), Mulund (West)- 80 on 11th May 2020.
- ✓ Appeared for Quiz on “Quiz on COVID-19 Awarness” organized by Mamasahab Mohol College, Pune -38 on 11th May 2020.
- ✓ Attended International Webinar on “Interdisciplinary Scientific Research : Status and Opportunities” organized by Karmaveer Bhaurao Patil College,

Vashi, Navi Mumbai on 12th 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 12th May 2020
- ✓ Attended online Webinar “PRESENT AND FUTURE SCENARIO OF TEACHERS COMMUNITY AFTER LOCKDOWN OF PANDEMIC COVID-19” organized by SONUBAHU BASVANT COLLEGE OF ARTS & COMMECE, SHAHAPUR & BABASAHEB DR. AMBEDKAR TEACHERS ASSOCIATION (MUMBAI) on 12th 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 14th 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 14th 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 15th to 17th May 2020.
- ✓ Attended 5 days online workshop on “Set up Virtual classroom” which was held on Youtube channel Kavedia sir from 17th May 2020 to 21st May 2020
- ✓ Attended National Webinar on “AYUSH FOR COVID-19: BOOSTING IMMUNITY WITH HOME -BASED INTERVENTIONS” organized by SHIROMANI GURUDWARAPARABANDHAK COMMITTEE'S GURU NANAK KHALSA COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS), MATUNGA, MUMBAI -19 on 20th 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 STUDOES AND RESEARCH & S.E.S.SWAMI HANSMUNNI MAHARAJ DEGREE COLLEGE OF COMMERCE on 20th May 2020 to 22nd 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 27th May 2020.
- ✓ Attended National Webinar on “OPERATOR FORMALISM OF QUANTUM MECHANICS” organized by ANNAI COLLEGE OF ARTS & SCIENCE, TIRUCHIRAPPALLI on 28th May 2020.
- ✓ Attended One Week Faculty Development Programme on “NAAC

REVISED ACCREDITATION FRAMEWORK 2020” organized by ANNASHEB GUNDEWAR COLLEGE, NAGPUR on 26th May 2020 to 30th May 2020

- ✓ Attended National Webinar on “DECODING DNA FOR PROFESSIONAL SUCCESS: UNCERTAINTY TO CERTAINTY” organized by B.V.V. SANGHA'S INSTITUTE OF MANAGEMENT STUDIES, BAGALKOT, KARNATAKA – 587102 on 3rd June 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 ARYA D A V COLLEGE, BHANDUP (E), MUMBAI on 4th 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 6th – 7th June 2020.
- ✓ Attended webinar on “PHYSICAL AND MENTAL FITNESS: THE YOGA WAY” organized by GURU NANAK COLLEGE OF ARTS, SCIENCE & COMMERCE, G.T.B. NAGAR, SION (E), MUMBAI -37 on International Yoga Day 21st June 2020
- ✓ Attended National Webinar on “WAR AND PEACE! REDEFINING LIFE” organized by BUTS SANGHA'S HIGHER EDUCATION INSTITUTIONS on 10th July 2020
- ✓ Attended Webinar on “ HEALTH & WELLNESS” organized by VPM'S DOLPHIN KODS & IAM INTERNATIONAL SCHOOL, AIROLI, NAVI MUMBAI on 11th 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 25th 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 22nd October 2020
- ✓ Attended National webinar on “THE 7 HABITS OF HIGHLY EFFECTIVE READERS” organized by B.K.SHROFF COLLEGE OF ARTS & M.H. SHROFF COLLEGE OF COMMERCE on 24th November 2020
- ✓ Attended Intercollegiate workshop on “INCOME TAX RETURN FILING” organized by S M Shetty College of Science, Commerce & Management Studies, Powai, Mumbai on 10th December 2020
- ✓ Attended National Webinar on “ROLE OF COMMUNICATION IN TEACHING” organized by PILLAI COLLEGE OF ARTS, COMMERCE & SCIENCE (AUTONOMOUS) on 17th December 2020
- ✓ Attended International Webinar on “RECENT TRENDS IN PHYSICAL AND MATHEMATICAL SCIENCES” organized by LATE RAJKAMALJI

BHARTI ARTS, COMMERCE AND SMT. SUSHILABAI R. BHARTI
SCIENCE COLLEGE ARNI, YAVATMAL on 26th December 2020

- ✓ Attended National Webinar on “AI AND THE ARTS: TOWARDS COMPUTATIONAL CREATIVITY” organized by VPM'S R Z SHAH COLLEGE OF ARTS, SCIENCE & COMMERCE, MITHAGAR ROAD, MULUND (E) -81 on 29th January 2021
- ✓ Attended National Webinar on “TAKING THE LEAP: ADVERTISING IN THE POST-COVID WORLD” organized by VPM'S R Z SHAH COLLEGE OF ARTS, SCIENCE & COMMERCE, MITHAGAR ROAD, MULUND (E) -81 on 5th February 2021
- ✓ Attended Webinar on “TRANSACTION ANALYSIS FOR EFFECTIVE MENTORING” organized by RAMANAND ARYA D.A.V. COLLEGE, BHANDUP (E) on 10th February 2021
- ✓ 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 22nd February 2021
- ✓ Attended National Webinar on “NATIONAL EDUCATION POLICY” organized by SMT. P.N. DOSHI WOMEN COLLEGE on 5th March 2021
- ✓ Attended Awareness program on “AWARNES PROGRAM FOR INFECTION PREVENTION AND CONTROL (IPC) OF THE NOVEL CORONAVIRUS (COVID-19)” organized by MANJARA CHARITABLE TRUST, SMT. SUSHILADEVI DESHMUKH COLLEGE OF ARTS, SCIENCE AND COMMERCE, AIROLI
- ✓ 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
- ✓ 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

LANGUAGES

Marathi, English, Hindi

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

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

- ✓ 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
- ✓ Completed Certificate Course in Visual Basic

LIST OF RESEARCH PUBLICATIONS

- ✓ **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)

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 : 12/03/2021

Place: MULUND
Patil)

A handwritten signature in blue ink, appearing to read 'N. Krishna Patil', is written over a faint, circular official stamp.

(Nitin Krishna