

Faculty Profile



Name: Mr. Ganesh Tulshiram Sanap

Edu. Qualification: M.Sc., SET, B.Ed., M.A. (Education)

Designation: H.O.D. and Assistant Professor

Teaching Experience: 12 years

❖ **Training Programmes:**

- 1) On 22nd December 2018, Department organized a quiz competition and poster presentation on the occasion of Birth anniversary of great Indian Mathematician Srinivasa Ramanujan on the National Mathematic Day.
- 2) Co-ordinated the workshop “Use of ICT in teaching for slow and advanced learners” held in K.P.G. College, Igatpuri organized by I.Q.A.C. and Department of Physics dated 15th and 16th February 2019.
- 3) Attended one day workshop on “Innovative Teaching methods in Mathematics & Statistics” dated 10th August 2019 at National College Bandra.
- 4) Attended two days Multidisciplinary National conference on “Recent trends & innovative practice in Higher education” organized by Ashoka Education Foundation dated on 14th & 15th Dec.2019.
- 5) Attended two days State level workshop on “Biodiversity Conservation-Importance & Health” dated on 10th & 11th Jan.2020 in K.P.G. College, Igatpuri, Nashik.
- 6) Attended one day workshop on “syllabus discussion on F.Y.B.Sc./S.Y.B.Sc.(Computer Science) for Mathematics faculty of colleges of Nashik district” dated on 5th March 2020 at Maharaja Sayajirao Gaikwad Arts, Science & Commerce college, Malegaon.

- 7) Successfully completed the Scilab training (FDP) organized at Rajarshi Shahu Mahavidyalaya (Autonomous), Latur under PMMMNMTT in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay from 1st to 7th May 2020.
- 8) SNTD DBAC FDP 2020: "Two Weeks Faculty Development Programme on Empowerment through Digital Technology and E-Learning" organized during 18th-30th May, 2020.
- 9) National level One Week online Faculty Development Programme on "MATHEMATICS : A Practical Approach in Science and Technology" Organized by Department of Basic Science and Humanities Deogiri Institute of Engineering and Management Studies, Aurangabad (Maharashtra) from 28th June to 3rd July 2020.
- 10) Participated in Six Weeks Course (two sessions per week) on Introduction to Sage Math conducted online under the aegis of TEQIP-III in collaboration with MTTS Trust during May 20 to June 29, 2020.
- 11) Successfully completed One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation, from 1st July to 6th July 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
- 12) Successfully completed the one week online faculty development programme on LATEX with grade "A" organized by Departments of Mathematics, Vinayakrao Patil Mahavidyalaya, Vaijapur, Dist. Aurangabad (MH), India under U. G. C. Scheme STRIDE component-I during 15-21 June 2020.
- 13) Successfully completed two days online workshop on "Python Software " organized by department of Mathematics, Modern College of Arts, Science and Commerce, Ganeshkhind, Pune -16, held on 13th and 14th August 2020, in association with DBT STAR College Scheme, Department of Biotechnology, Government of India and Board of Studies in Mathematics, Savitribai Phule Pune University, Pune, as per the revised curriculum of Savitribai Phule Pune University.
- 14) Participated in the one week international online faculty Development program on "Research Tools & Methodologies" held from 27th September -1st Oct.2021, organized by the department of Mechanical Engineering , Lendi Institute of Engineering & Technology.
- 15) Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Mathematical and Statistical Foundation for Business Analytics" from 18/10/2021 to 22/10/2021 at National Institute of Industrial Engineering, Mumbai. Participated in Six Weeks Course (two sessions per week) on Introduction to Sage Math conducted online under the aegis of TEQIP-III in collaboration with MTTS

Trust during May 20 to June 29, 2020.

- 16) Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Statistical Foundations of Data Science and Machine Learning" from 27/10/2021 to 31/10/2021 at Institute of Chemical Technology, Mumbai.
- 17) Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Computational Mathematics using Computer Algebra Systems with Applications to Machine Learning" from 11/02/2022 to 15/02/2022 at Institute of Chemical Technology.
- 18) Participated & completed successfully "THREE DAYS ONLINE WORKSHOP ON LaTeX" from January 5 - 7, 2022, organized by Department of Statistics, Panjab University, Chandigarh.
- 19) Participated & completed successfully in "Zero to Infinity : International Workshop on career awareness" organized by S.U.S. Govt. College, Matak Majri, Karnal through online mode under the aegis of Department of Higher Education, Haryana.
- 20) Participated in the online Teachers' Enrichment Workshop on "Real Analysis, Multivariable Calculus and Linear Algebra " hosted by Department of Mathematics, St. Joseph's College (Autonomous), Bengaluru during January 17 – February 5, 2022.
- 21) Participated in one week online FDP on "ICT tools for Effective Teaching and learning" from 23rd May to 28th May 2022, organized by Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra.
- 22) Participated and completed One Week Online Faculty Development Program on "LaTeX and MATLAB (L&M-2023)" organized by Department of Mathematics, G H Raisoni College of Engineering, Nagpur Sponsored by Atomic Minerals Directorate for Exploration and Research (AMD), DAE, Govt. of India, Hyderabad from 30th Jan to 3 Feb. 2023.
- 23) Participated one-day online workshop on "Typing Question Papers in LaTeX" conducted by Division of Mathematics, School of Advanced Science on 30th June 2022 at Vellore Institute of Technology, Chennai.
- 24) Participated & completed successfully one week ISTE approved online STTP on "Applications of Mathematical Modelling in Science & Engineering" from 26th Sept. 22 to 30th Sept. 22, organized by Department of Engineering Science, K. J. College of Engineering and Management Research, Pune-48.
- 25) Participated in the Two-Day online National Workshop on "Mathematical Tools-MATLAB & Mathematica" organized by Division of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Chennai on 30th and 31st Jan. 2023.

- 26) Participated 32th National level **Conference** at R.N.C. Arts, J.D.B. Commerce & N.S.C. Science College, Nashik on “**Indian Education, Research(IPR) & Knowledge Exchange**” on 27th To 28th Dec. 2024.
- 27) Five days **online FDP** on “**Research Paper Methodology in Proposal writing & How to Publish in Scopus Journal**” organized by Sancheti college of Arts, Commerce & Science, Pune on 6th to 10th Jan.2025.
- 28) One day **workshop** on “**Graph Theory with Python**” organized by Department of Mathematics and IQAC of K.R.T. Arts, B.H. Commerce and A.M. Science College, Nashik on 10th Jan.2025.
- 29) **Offline FDP** on “**Exploring Multidisciplinary: What, Why & How**” at MVP’s SVKT Arts, Science & Commerce College, Nashik on 27th to 31st Jan. 2025.
- 30) **Online FDP** on “**Mathematical Applications: Computational AI, Neural Networks and Vedic Mathematics**” organized by Department of Humanities and Sciences, Sri Venkateswara College of Engineering & Technology, Andhra Pradesh, & A.C.T. Academy, Kerala on 11th to 17th March 2025.

❖ **Administrative Experience:**

- Paper Setter and examiner for UG Mathematics at SPPU.
- Worked as external examiner in UG University Practical Examination.
- Member of “ All India Council For Technical Skill Development ” in the year 2019-2020
- Member of “ Competitive exam, Career Guidance and Placement Cell ” in the year 2019-2020,2020-2021,2021-2022
- Member of admission committee of F.Y.B.Sc. Science in year 2019-20 and S.Y.B.Sc. in year 2023-24

❖ **Research Publications:**

Presented a paper in 9th International conference on RECENT ADVANCES IN SCIENCE (ICRAS-2025). Topic of presentation was “Study of q-Binomial formula and It’s properties” held on 6th -7th March 2025 Invertis University, Bareilly (UP), India

❖ **Extension Activities and Community Services:**

- Took one day lecture on the topic “ Basic In Mathematics” at Madhyamic Aashramshala, Khambala, Igatpuri on 11 /12 /2018
- **Extension Activity:** “Learning Mathematics through games and Quiz” held at Lions club Z. P. School Take on 9th Jan.2025

❖ Guest Lecture:

- Invited in the seminar as a Resource Person at the Department of Mathematics MVP'S Arts, Commerce & Science College, Nandgaon, Nashik on the topic **"Python and Its Application in Mathematics"** on 7th Jan. 2025.
- Invited as a Resource Person at the Department of Mathematics MGV'S LVH Arts, Science & Commerce College, Panchavati, Nashik on **State-Level Workshop on SET/NET/GATE, Preparation in Mathematics** in the subject of **Linear Algebra**, held on 8th March 2025.

❖ Academic Benchmarking:

- Successfully completed Two-Week "REFRESHER COURSE IN MATHEMATICS" through online mode organised by the Department of Mathematics, Ramanujan College from 31 August-14 September 2021 and obtained Grade A.
- Registered for Ph. D. in April 2023.

❖ Future Priorities:

1. To achieve excellence in teaching and research.
2. To peruse Patent.