



Highlights of the Department (2019-2024)

About Department

Establishment: 1962
Programmes Offered
 B. Sc. Mathematics From: 1962
 M. Sc. Mathematics From: 2011

Teachers Profile

- Mr. Sadashiv Puranik**, M.Sc. SET, NET, GATE
(Head of the Department)
Dr. Prakash Fulari, M.Tech. SET, Ph.D.
(Dept. IQAC Coordinator)
Dr. Jayvant Patade, M.Sc., Ph.D.,
Post doc.
Dr. Shaila Jadhav, M.Sc. SET, Ph.D.
(Dept. PG Coordinator)
Ms. Sonali Kate, M.Sc. SET, B.Ed.
Ms. Rupali Kadam, M.Sc., B.Ed.
Ms. Sanyogita Sapkal, M.Sc.
Ms. Ankita Anpat, M.Sc.
Ms. Nikita Vyavahare, M.Sc.

Achievements

1. Two staff members completed their Ph.D. and one completed his Post-doc.
2. Student Mr. Shreyash Dhurnal stood AIR 11 in IIT-JAM (2022).
3. Student Dr. Abhijit Ghanwat got Fulbright scholarship to study in USA
4. Student Dr. Rahul Girme completed his Ph.D. from IIT Madras

Scan for More Details



Contact us

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 Email: tcc.maths.naac2024@gmail.com
 Instagram: https://www.instagram.com/math_tcc_1962?igsh=OGQ5ZDc2ODk2ZA%3D%3D&utm_source=qr
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Curricular Aspects

- Development of PSOs & COs
- New courses introduced: 134
- Curriculum Design, Development & Revision
- Offered courses: 199
- Curriculum focuses on Skills & Employability
- Courses with FP/RP/Internship.: 06
- Curriculum is as per NEP-2020 & integrates cross-cutting issues
- No. of Certificate Courses: 03
- Feedback on curriculum is regularly obtained

Teaching-Learning & Evaluation

- Number of Students: 383
- Bridge courses: 06 (UG – 2 & PG – 4)
- Number of Teachers: 09
- Remedial courses: 25 (UG – 14 & PG – 11)
- Students-Teacher Ratio: 43:1
- Use of student centric methods & ICT tools
- Number of Teachers with Ph.D.: 03
- Implementation of Mentor-Mentee Scheme
- Pass % of students: 94%
- Academic Calendar & Teacher Diary
- Assessment of learning levels of students
- CO-PO Mapping and its attainment

Research, Innovations & Extension

- Seed money grant: Rs. 1.05 Lakh
- Book Publications: 06
- Research funds received: Rs. 1.77 Lakh
- Book Chapter Publications: 04
- Amount of funds received from RUSA for promoting research activities: Rs. 1.2 Lakh
- Patent Publications: 01
- Consultancy (amount): 33 thousand
- Number of Citations.: 262
- Number of Research Projects: 02
- h-Index of the Department: 10
- Research Paper Publications: 28
- Number of Extension Activities: 11
- Participation in Conferences/Workshops etc: 72
- Number of Functional MoUs: 02

Infrastructure & Learning Resources

- Number ICT Classroom: 01
- Budget of the Department: 1.82 Lakh
- Computers, Printers, Projectors: 3, 2 & 1
- No. E-content developed: 294
- Number of Software: 03
- Stock Register
- Internet Facility: Available
- Books in Dept. Library: 312

Student Support & Progression

- Career counselling activities: 03
- IQAC Youth Festival Activities: 06
- Skill Enhancement activities: 06
- Alumni Contribution: Rs. 1.76 Lakh
- % of Placement & Progression to HE: 90%
- Alumni Contribution (Books): 81
- Students qualified SET/NET/State/Central Govt. Exams: 19
- Activities by Alumni: 04
- Awards to Students: 12
- Academic & Financial support to students

Governance, Leadership & Management

- Short-Term & Long-Term Perspective Plan
- Number of FDPs completed by staff: 20
- Felicitation of staff on achievement
- Number of organized Conferences / Seminars / Workshops: 09
- Completed Academic & Administrative Audit
- Number of Member of Academic Bodies: 26

Best Practices

- Enrichment Activity: Learn to study Maths
- Distinctiveness of the Department: The Mathematics Department stands out for its unique Enrichment activity: *Learn to Study Maths*, open to all learners. With 40 innovative mathematical models, we enhance conceptual understanding and teaching effectiveness. Our dedicated guidance for competitive exams like SET, NET, and IIT-JAM has resulted in many students successfully clearing these challenging examinations.
- Great Minds in Math
- Mathematical Models
- Mathematician of the day