

# Department of Mathematics

Annual Report: 2020-21

Department of Mathematics has organized following activities in academic session 2020-21.

## **1. Research Activities:**

Mr. S. A. Salve, Assistant Professor and Head, Department of Mathematics participated and presented 01 research paper in online National level conference. During Covid 19 Pandemic period, Mr. S. A. Salve participated in 01 online International Faculty Development Program, 01 International E-Webinar and 01 online International Lecture Series. He also actively participate in 02 National e-Conferences, 06 National Webinar, 01 National e-Quiz, 01 online National Workshop and 02 online National Faculty Development / Awareness Program.

## **2. Organization of National level Webinar:**

Department of Mathematics and Department of Physics with IQAC, Shri Shivaji Science and Arts College, Chikhli organizes a National level webinar on Career Opportunities in Physical and Mathematical Sciences for P.G. and U.G. students on 29<sup>th</sup> July 2020. Students from all over India participated in this Seminar.

## **3. Invited as Guest Lecturer/ Subject Expert:**

Mr. S. A. Salve, Assistant Professor and Head, Department of Mathematics invited as guest lecturer in Model Degree College of Arts, Science & Commerce on 19<sup>th</sup> October 2020. He delivered lecture on 'Student Career Opportunities after Graduation in World Wide Area'. He also invited as Subject Expert in 'University level UG Students Seminar Competition on Algebra' held at Vidnyan Mahavidyalaya, Malkapur, Dist. Buldana on 9<sup>th</sup> march 2021.

## **4. Students Participation in University level Seminar:**

Mr. Harshal Gavhale (B. Sc. I) participated in 'University level UG Students Seminar Competition on Algebra' held at Vidnyan Mahavidyalaya, Malkapur, Dist. Buldana on 9<sup>th</sup> march 2021. He presented online power point presentation on Algebra.

## **5. Student Achievement in SET / GATE Exam;**

Our past student Mr. Tulsidas Ashok Parve had qualified SET Exam organized by Savitribai Phule Pune University which is held on 27<sup>th</sup> December 2020

with seat no 361347. At the same time he qualifies GATE 2021 Exam with All India Ranking 1326.

**6. Celebration Birth anniversary of Srinivasa Ramanujan:**

The Department of Mathematics has organized online Birth Anniversary of Srinivasa Ramanujan on 22<sup>nd</sup> December 2020. Mr. G. T. Ambhore, Assistant Professor and Head, Department of English was chief guest of the function. In his speech, he focused on importance of Mathematics in day-today life and he also told that how Ramanujan's life is motivated to all persons of the world. Mr. S. A. Salve, Head, Department of Mathematics gave an introductory speech on purpose of program. Miss K. S. Tayde (B. Sc. III year student) anchored the program. Mr. H. K. Ambhore (B. Sc. III year student) expressed vote of thanks. Around 54 students attended the program.

**7. Mathematics Association:**

The Department of Mathematics has formed Mathematics Association. Dr. V. U. Pocchi Madum, Associate Professor and Head, Department of Botany presided over the function. In her speech she shares her ideas regarding importance of association. The members are selected on the criterion of marks scored by them in previous university examinations. Miss. Madhuri Bharad (B. Sc. III year student) becomes president for mathematics association for period 2020-21.

**8. Use of Modern ICT for Effective Teaching:**

During Covid 19 Lockdown period, modern tools like LMS, Zoom App, Google Classroom, Whatsapp group are formed for completion and revision of syllabus.

**9. Organization of Seminar:**

The faculty member demonstrates the required skill for presenting seminar for B. Sc. II<sup>nd</sup> and B. Sc. III<sup>rd</sup> year students presented online.

**Prof. Sanjay A. Salve**  
Asst. Prof. & Head  
Dept. of Mathematics