

**Shri Shivaji Education Society Amravati's,  
Science College, Congress Nagar, Nagpur.**

**Departmental Report of Mathematics for the  
Session 2018-19**

- The Department of Mathematics is established in 1960, since the existence of the College. Department has started PG Course in Mathematics, since 2012-13 with intake of 22 students. Department is recognized as Centre for Higher Learning and Research since 2014-15.

**Activities During the session 2018-19**

- Department of Mathematics and Nagpur University Mathematics Teacher's Association (NUMTA) organized a release function of short film documentary "Euler's Spoiler: a Living Legend" on Dr. S. S. Shrikhande. Film conceived produced and directed by Dr. A. S. Muktibodh, Ex. Professor and Head department of Mathematics, Shri Mathuradas Mohota College of Science, Nagpur on 9<sup>th</sup> August 2018. Dr. Siddhartha P. Kane, Vice Chancellor RTM Nagpur University, Nagpur was chief guest on this occasion.





**Short film documentary release function of Euler’s Spoiler: a Living Legend on Dr. S.S.Shrikhande on 9<sup>th</sup> August 2018.**

- Mathematics Subject Society celebrated the National Mathematics Day on 22 December 2018 on the occasion of 131<sup>th</sup> the birth anniversary of the famous mathematician Srinivasa Ramanujan. Department of Mathematics organized Seminar and Quiz Competitions for M.Sc. student in our college. Six groups participated in quiz competitions and three students participated in Seminar competition. Ku. Savita Pal , M.Sc. I and Vrushali kosurkar, M.Sc.I bagged First and Second Prize in Seminar Competition. Ku. Ambika Pardhi, Nikita Mishra, M.Sc.I and Arpana Sonkusare, Megha Dekate, M.Sc.I ranked First and Second prize in Quiz Competitions.



**Seminar competition on the National Mathematics Day 22 December 2018**

- Three students of M. Sc.I and M.Sc.II Participated in Seminar Competition organized by PGTD of mathematics RTM Nagpur University on 5<sup>th</sup> Feb.2019.



**M.Sc. students Presentation in Seminar Competition organized by PGTD of Mathematics RTM Nagpur University on 5<sup>th</sup> Feb.2019.**

- M.Sc.I and M.Sc.II students participated in Khasdar Krida Mahotsav Marathon ( Samrudhi Daud) on 12 Feb.2019



**Students participated in Marathon ( Samrudhi Daud) on 12 Feb.2019**

- Two team of six Students of B.Sc. Sem-I, Sem-II, Sem-III has participated in inter collegiate mathematics Quiz competition organized by VMV college and Nagpur University mathematics Teacher's Association held on 2<sup>nd</sup> March 2019 and bagged Third prize.



**Winner Team of our students in the Inter-Collegiate Mathematics Quiz Competition organized by VMV college Nagpur on 2<sup>nd</sup> March2019**

- Two students of M. Sc.I and M.Sc.II Participated in poster presentation in National Students Conference organized by Institute of Science Nagpur on 6<sup>th</sup>-7<sup>th</sup> March 2019 and bagged first Prize.



**First Prize bagged for Poster presentation (Mathematics) in National Students Conference Organized by Institute of Science Nagpur on 6<sup>th</sup> - 7<sup>th</sup> March 2019**

- Mathematics Subject Society organized one day workshop on “Countable sets “ and quiz competition on the occasion of International Pi-Day on 14 March 2019





## **Work Shop on Countable sets (Mathematics) International Pi-Day on 14 March 2019**

### **Inauguration Function of Science Association**

- Inauguration of Science Association and felicitation of meritorious students for the academic session 2018-2019 took place in the College on 29<sup>th</sup> March 2019 at 11.00 am in the conference Hall. Dr Mahesh Fulwani, Director, Shree Krishna Heart Care Hospital Nagpur was the chief guest and Honorable Shri Hemant Kalmegh, Executive Member of Shri Shivaji Education Society, Amravati was President on this occasion.

A student of M.Sc. Part-II, Mr. Ajay Morayya was nominated as a students representative of Mathematical Society along with ten others as members.

Following are the students of Mathematics Department who have excelled in the university examination, were felicitated by chief guest Dr Dr Mahesh Fulwani and President of the function Shri Hemant Kalmegh in the same function

Ku. T V Soni. ,B.Sc.Sem I and Ku. Nagpure S K ,Sem-II

Ku. P B Soni ,B.Sc. Sem III and Ku. R B Pahuja ,Sem-IV

Ku. S V Pande. ,B.Sc. Sem-V and Chole R O.,B.Sc. Sem-VI,

Mr Ajay A Morayya..M.Sc.Sem-I and Sem-II

Ku. K U Nakade M.Sc. Sem-III and sem-IV

## Inaugural Function of Mathematical Society



## Felicitation of Best Teacher Award



## Felicitation of students



## Visit:

Department of Mathematics has organized visit to Raman Science centre Nagpur on 24<sup>th</sup> January 2019. The Raman Science Center at Nagpur is an interactive science center affiliated with Mumbai's Nehru Science Center. The center was developed to promote a scientific attitude, portray the growth of science and technology and their applications in industry and human welfare and hold science exhibits. The center is named after famous Nobel Prize winner Indian physicist Chandrasekhara Venkata Raman. The Raman Science Center was inaugurated on 7 March 1992 and the Planetarium was started on 5<sup>th</sup> Jan 1997. The faculty member accompanied with students Dr V T Chauhan.

## Paper Presented in conferences and Published in Journals

- Dr. G. R. Avachar participated in one International Conference and Published Eight papers in UGC approval International Journal
- Our faculty member, Dr. A. M. Pund has Participated and Presented Paper one International conference and Two National conferences and Published Two papers in UGC approval International Journal.



Dr. G. R. Avachar  
(HOD of Mathematics)