

## Session 2015-16

### Report of the Activities

- **Excursion Tour/ Study Tour**

The Department of Mathematics also organized the study tour for the students. In this year mathematics students' study tour was taken to the TadobaAndhari Tiger Reserve Sanctuary. In this place, students studied many things from a mathematical standpoint.



**Students Enjoying and participating in Excursion tours**

## **ICT Lecture**

ICT lectures were organized by the Department of Mathematics for each class. Under this activity our teaching staff arrange ICT lecture on different topic of mathematics. All the students of mathematics are actively participated in the class. At least two ICT lectures were conducted for each class. This activity was organized with the main purpose of getting students to know about current affairs of the subject. The students were fully involved in this activity.



**Students enjoying and participating in ICT lecture**

### **Guest Lecture on the topic “NET & SET Exam” by Dr. Katore Sir**

The Department of Mathematics of our college organized guest lecture for the students. In this year Dr. S. D. Katore Professor & Head Department of Mathematics SGB Amravati University, Amravati, guided our students on General Relativity. Dr. Katore Sir gave detailed information on General Theory of Relativity to the students. Also, Dr. Katore Sir explained to students about the Syllabus of NET & SET Exam and its importance. He also encouraged the students about research field in recent trends in mathematics.



**Dr. Katore guided students for new syllabus of NET & SET Examination**



### **Poster Presentation competition organized by Department of Mathematics**

Under the Internal marks activity our students actively participated in the poster presentation competition. On this occasion most of the students are prepared the mathematical charts and presented their views. Especially the B.Sc.-II and B.Sc.-III year students are involved in this activity. This helped the students to develop confidence and create their interest in the subjects. This help to developed Students' imagination grew.



**Students presented poster on the occasion of poster competition**

- **Seminar Competition**

Department of Mathematics organized seminar competition for B.Sc. II and III year students. On this occasion the students presented their seminars on different topic of mathematics. Seminar Competition was organized for the purpose of diminishing the fear about mathematics and create their interest in the subject. All the students of B.Sc -II and 3<sup>rd</sup> year are participated in this competition. The objective of the seminar is to provide a platform for the students to promote and express their ideas regarding the different aspects of the subject. The first three prizes was distributed to the students by the Honorable Principal Dr. A. M. Kulat



## **Departmental Activities of Mathematics**

- **Participation of University Level Seminar Competition.**

Students in the Mathematics Department also participate in the university level students seminar competition. In this academic session Ku. Kanchan Dixit and Ku. Alpeshabhute B.Sc.-I Participated in University level Inter Collegiate Seminar competition organized by Adarsh Mahavidyalaya, DhamangaonRly.on5<sup>th</sup>March, 2016. They delivered their seminar on the topic '**Differential Equation**'

- **Extra Coaching /Remedial Teaching**

In this year Department of Mathematics was organized the extra coaching for slow learner under Remedial Teaching course. In this course mainly gives admission to those students in each class who have low marks in the subjects. Such students are created in mathematics by giving extra coaching from mathematics professors. This coaching course is helping to increase the results of the department.

- **Collaboration**

This year, the Department of Mathematics has undertaken several activities with the collaboration of Mathematics Department SGB Amravati University, Amravati. The PG students from the SGB Amravati University came to our college and guide our students about the different aspects of the subject. Also these several activities like seminar competition, Poster presentation, Project submission etc are implemented through this collaboration.

- **Guardian Teacher Scheme**

The Guardian scheme is implemented in every department of our college. The department of Mathematics also planned many activities for the students under the Guardian scheme. Each teacher has a guardianship of 15-20 students and take their responsibilities for their education and other problems. Our teaching faculty understanding the educational problems of such students is encouraged in their studies. This is a good benefit for the intelligent and talented students in rural areas in their studies

- **Bridge Course**

The department of Mathematics also organized Bridge course is for the students of other faculty. This course is organized for the purpose of making mathematics subject to students of other departments of the college so that they can use it. Under this course, mathematics professors go to other departments to guide them about mathematics. Specially commerce and other science students can easily solve their problems about mathematics. This course is increasing students' interest in mathematics in many disciplinary. The Principal of the College DrA.M.Kulat expressed satisfaction about this.

- **Assignment and Project**

Every semester our department is allotted project and assignment to the students. The students of mathematics completed their project and assignment as well. During this year, the students form the groups of five student and present their project. Some of them also introduced the non-working model on recent trends in mathematics. He completed his assignment by collecting information about mathematics on the Internet. This made the students aware of current developments in mathematics.



*Group Discussion of the students*