

Session 2013-14 Report of the Activities

Guest Lecture on “General Relativity” by Dr. S. M Padhaye Professor & Head, Department of Mathematics R.L.T.College Akola,

Department of Mathematics of our college organized various activities in session 2013-14. In this year under the guest lecture, Honorable Dr. S. M Padhaye Professor & Head Department of Mathematics R.L.T.College Akola, guided our students on General Relativity. Dr. Padhaye Sir gave detailed information on General Theory of Relativity to the students.



Dr. S. M Padhaye felicitated by Principal Dr. A. L. Kulat in the presence of Head of department of Mathematics Prof. D. K. Gadge



Dr. S. M Padhaye is addressing students on the subject General Relativity

Seminar Competition For B.Sc. II and III Students

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 3rd year are participated in this competition. The first three prizes weredistributed to the students by the Honorable Principal Dr. A. L. Kulat.



Students of B.Sc. delivered the seminar through Power point presentation

Remedial Teaching for slow learners

In this year Department of Mathematics was organized the Remedial Teaching course for the weaker students in the subject. 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 course is helping to increase the results of the department.



Prof. D. K. Gadge guided the student in Remedial coaching classes



Prof. Ku. A. U. Trivedi guided the students in Remedial coaching classes

- **Academic Activity**

Under the internal marks, the department is allotted project and assignment to the students. In this year students 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

- **Bridge Course**

Bridge course is also organized by the Department of Mathematics. 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 students 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 disciplines.

Session 2014-15

Report of the Activities

ICT Lecture

Department of Mathematics organized ICT lecture for each class. Under this activity our teaching staff arrange ICT lecture on different topic of mathematics. Also students 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 the ICT classes in the guidance of teacher in Mathematics Department

Remembers the Mahatma Jyotiba Phule's on his Death Anniversary

This year Mahatma Jyotiba Phule's death anniversary was celebrated in mathematics departments on 28th Nov 2014. On this occasion, Dr. Tayade Sir, Head of Department of Marathi, highlighted the life of Mahatma Jyotiba Phule. Mathematical charts were prepared by students of Mathematics Department for the occasion. Some of these students submitted excellent information about Mathematician and other Scientist by collecting from internet. This information about scientist collected by the B.Sc. last Year students was well explained to their juniors. The program was presided over by the Honorable Principal, Dr. A. M. Kulat while in the presence of the Chief Guest was Dr. Wagh Sir.



College staff offering flowers to Mahatma Jyotiba Phule's image.

Extra Coaching /Remedial Teaching by department of Mathematics for slow learners

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



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 3rd year are participated in this competition. The first three prizes was distributed to the students by the Honorable Principal Dr. A. M. Kulat.



Students delivered seminar by using power point presentation



Students delivered seminar by using power point presentation

Departmental Activity of Mathematics

- **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 Dr. A.M.Kulat expressed satisfaction about this.

- **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. Shital Ganorkar B.Sc.-III Participated in the Inter Collegiate Seminar competition held at J. B. College Science Wardha on 16th Feb, 2015. He delivered his seminar on the topic '**Vector Space**'.

- **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

- **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.

- **Remedial Teaching**

The Remedial Teaching courses also implemented for the students who are poor in the subject. 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 course is helping to increase the results of the department.

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 3rd 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. Alpesh Bhute B.Sc.-I Participated in University level Inter Collegiate Seminar competition organized by Adarsh Mahavidyalaya, Dhamangaon Rly. on 5th 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 Dr A.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

Session 2016-17

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Departmental Activities of Mathematics

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- **Academic Activity/Unit Test**

Under the internal marks, the department is allotted project and assignment to the students. Also on every chapter Students' unit tests were conducted at the end of unit. This shows that students are well prepared for their studies. This has the effect of increasing the results of university examination.

- **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. Payal Pavan Jain and Ku. Madeeha Maharosh Md. Saquib B.Sc.-III participated in University level Inter collegiate seminar competition on "Algebra" organized by J. D. Patil Sangludkar Mahavidyalaya, Daryapur to be held on 27th Feb 2017. They delivered their seminar on the topic 'Algebra'.

Session 2017-18

Report of the Activities

ICT Lecture & Seminar Competition organized by department of Mathematics

Every Academic session our Department of Mathematics organized seminar competition for B.Sc. 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 3rd year are actively participated in this competition. It is the regular activity of our department.



Prof. Ku. A. U. Trivedi presented ICT lectures and invigilated Seminar Competition

- **Assignment and Project**

The Department of Mathematics is allotted project and assignment to the students. The students of mathematics completed their project and assignment as well. Our student search the several topic of mathematics on the internet and they create their project, working model, charts etc. and present. 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 allows students to see the new changes in the subject

- **Bridge Course**

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- **Participation in Workshop on Mathematics.**

- In this year our Mathematics students participated in Workshop on Mathematics. Mr. Akshay G. Telharkar and Mr. Suraj R. Jakhade B.Sc.-III participated in Workshop of Mathematics on 20th Jan 2018 to 22nd Jan 2018 Organized by Brijlal Biyani Science College, Amravati. In this two-day workshop, students learn about the latest software of mathematics. They handle the different math software and learn it. Similarly, they informed the other students of the department. The Principal of the College Dr A.M. Kulat expressed satisfaction about this.

Session 2018-19

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 AjanthaVerul Caves. In this place, students studied many things from a mathematical standpoint.

- **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. Pallavi Kankale B.Sc.-II participated in University level Inter collegiate seminar competition organized by Dr. R.G.Rathod Science College Murtijapur on "Number Theory" 19th January 2019.

- **Seminar Competition**

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