

Shri Shivaji Arts, Commerce and Science College, Akot

Department : Mathematics

1. Faculties: Faculty profile

Name of the Faculty	Designation	Tenure
Ku. M.T. Sarode	Assistant Professor and Head	From 18-09-2019
Ku. S.B. Ganorkar	CHB	From 2017

Retired/ Transfer Faculty :

Name of the Faculty	Designation	Tenure
Dr. D. K. Gadge	Associate Professor and Head	09-10-1982 to 29-02-2016
Dr. V.D. Elkar	Assistant Professor and Head	01-08-2018 to 18-09-2019

2. Programme and its outcomes

Programmes offered

	Programme
UG	B.Sc.

Programme outcomes

B.Sc.

1. Knowledge and understanding about Recent Mathematical Tools.
2. Seminar and presentation skill in mathematics.
3. Improve mathematical concept through designed Charts, Models and Project submission.
4. Create the students interest in mathematics by organising group discussion and quiz competition.

3. Awards and Achievements:

Students Achievement :

Year	Name of the Student	Awards/Achievement
2014-15	Ku. Mamta Palaspagar	2 nd Merit in B.Sc. examination Summer-2015 SGB Amravati university, Amravati
2016-17	Ku.Madeeha Maharosh Moh. Saadique	1 st Merit in B.Sc. examination Summer-2017 SGB Amravati university, Amravati
	Ku. Suchita G. Zade	5 th Merit in B.Sc. examination Summer-2017 SGB Amravati university, Amravati
2017-18	Ku. Pratiksha R. Rekhate	1 st Merit in B.Sc. examination Summer-2018 SGB Amravati university, Amravati
	Ku. Pratiksha R. Kulat	9 th Merit in B.Sc. examination Summer-2018 SGB Amravati university, Amravati

Faculty Achievement :

Year	Name of the Faculty	Awards/Achievements
2018-19	Dr. V.D. Elkar	Recognition as superwiser for Ph.D. in SGB Amravati university, Amravati

4 Research

Papers published in journals:

Title of Paper	Name of the author/s	Department Of the teacher	Name of Journal	Year of publication	ISSN/ ISBN number
Bulk Viscous Kantowski-Sachs cosmological model with time dependent Λ - term in General Theory of Relativity	V. G. Mete, V.D. Elkar, V.S.Bawane	Mathematics	Multilogic in Science	March 2014	3 (8) 34-39
Bianchi Type-II Cosmological Model in presence of Bulk stress with varying Λ in general Relativity	V. D.Elkar, V.G.Mete	Mathematics	International journal of Sciences and Research	January 2015	4 (1) 800-804
Kantowski- Sach Inflationary cosmological model with bulk viscosity and varying cosmological constant in General Relativity	V. D.Elkar, V.G.Mete	Mathematics	International journal of Sciences and Research	March 2015	4(3) 2288-2290
Strange Quark Matter attached to the string cloud in Axially Symmetric space time with Λ -term	V. D.Elkar, V.G.Mete	Mathematics	International journal of Prespace time	April 2015	6(4)
Axially Symmetric Cosmological Model with Bulk stress in Saez Ballester Theory of Gravitation	V.D.Elkar, V.G.Mete, A.S. Nimkar	Mathematics	International Journal of Theoretical Physics	June-2015	54 (6) 1-9
Ruban's Cosmological Model with Bulk stress in General Theory of Relativity	V. D.Elkar, V.G.Mete, A.S. Nimkar	Mathematics	IOSR- International journal of Mathematics	August 2015	11(4) 25-33
Inhomogeneous Dark Fluid Cosmological Model with Time Dependent Λ - term	V. D.Elkar, V.G.Mete, K.R.Mule	Mathematics	Advanced Studies in Theoretical Physics	2015	9(12), 11

Bianchi Type-IX cosmological model for Viscous fluid with Electromagnetic field and time Dependent Λ - term	V.D.Elkar, V.G.Mete	Mathematics	Prespace Time Journal	Nov 2015	6 (11)
Ruban's String Cosmological Model in General Theory of Relativity	V. D.Elkar, V.G.Mete, A.S.Nimkar	Mathematics	International journal of Mathematical Archive	Dec, 2015	6(12) 2229-5046
Einstein Rosen Mesonic Perfect Fluid cosmological Model with time dependent Λ - term	V. D.Elkar, V.G.Mete	Mathematics	International Journal of Astronomy and Astrophysics	March 2016	6(01) 99
Higher Dimensional Plane Symmetric space time with Time Dependent cosmological constant in Seaz-Ballester Theory of Gravitation	V. D.Elkar, V.G.Mete	Mathematics	International Journal of Prespacetime	August 2016	7(11),
Cylindrically Symmetric cosmological Model in Presence of Bulk Stress with varying Λ - term	V. D.Elkar, V.G.Mete, A.S.Nimkar	Mathematics	Pramana	Sep 2016	87 (4), 47
Bianchi Type –V Magnetized Cosmological Model with Wet Dark Fluid in General Relativity	V.D.Elkar, V.G.Mete, K.R.Mule	Mathematice	International Journal of Current Research	Nov 2016	8(11),41464-41468
Plane Symmetric Bulk Viscous Cosmological Model with Time Dependent Λ - term in General Theory of Relativity	V.D.Elkar, V.G. Mete, P.P. Kadu	Mathematics	Prespacetime Journal	Feb 2017	8(2)
Bianchi Type –IX Magnetized Bulk Viscous string Cosmological Model in General Relativity	V.D. Elkar, V.G.Mete, V.S.Deshmukh	Mathematics	Theoretical Physics	March 2017	2(1), 15

Holomorphic Dark Energy cosmological Model in Scalar Tensor Theory of Gravitation	V.D.Elkar, V.G.Mete, P.P.Kadu	Mathematics	New Horizons in Mathematical Physics	Sep 2017	1(2) 49-55
Bianchi Type-III Bulk Viscous Fluid cosmological model with variable G & in Seaz-Ballester theory of Gravitation	V.D.Elkar V.G.Mete, P.P.Kadu	Mathematics	Presented in 20th International Conference of International Academy of Physical Sciences (CONIAPS XX)	14-17 July 2017	
Bianchi Type-VI Cosmological model with interacting holographic Dark energy	V.D.Elkar, P.P.Kadu	Mathematics	Presented 105 th Indian Science Congress Held at Manipur University Manipur	March 2018	

Books published: Nil

Name of the Author	Title of the book	Year
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Conference attended by Faculties :

2014-15

Name of the faculty	International	National	State	Total
Prof. D.K. Gadge	---	---	01	01
Dr. V. D. Elkar	---	01	02	03

2015-16

Name of the faculty	International	National	State	Total
Dr. V. D. Elkar	01	01	01	03

2016-17

Name of the faculty	International	National	State	Total
Dr. V. D. Elkar	01	01	03	05

2017-18

Name of the faculty	International	National	State	Total
Dr. V. D. Elkar	03	---	01	04

2018-19

Name of the faculty	International	National	State	Total
Dr. V.D.Elkar	---	01	01	02

4. Infrastructure and facilities :

Department : 100 sq.m

Class room : 150 sq.m

Major equipments : Nil

Sr. No	Equipments
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5. Extension activities :

Year	Extension Activity
2014-15	Prof. D.K. Gadge delivered lecturer for 12 th students in Saint. Paul's Junior College, Akot on 30 th sep 2014.
2015-16	Prof. D.K. Gadge delivered guest lecturer for B.Sc. Students of Arts, Commerce and science college, Maregaon on 2 nd Feb 2016.

6 Best practices:

2013-14

- Department organized guest lecture of Dr. S. M. Padhye from RLT college, Akola for the B.Sc. Students.
- Conduct seminar competition for the students.
- Alloted the project for final and 2nd year students based on mathematical concept.
- Conduct Remedial Couching for the weaker students in the subject.

2014-15

- Department conduct ICT lecture for each class on different topic of the mathematics.
- Celebration of Death anniversary of Mahatma Jyotiba Fule on 28th Nov 2014.
- Extra Coaching for slow learner students
- Conduct Remedial Couching for the weaker students in the subject.
- Guardian Teacher Scheme for the student.

2015-16

- Excursion tour organised for B.Sc.-III students at Tadoba Andhari Tiger Reserve. Students observe in Mathematical view.
- Department conduct ICT lecture for each class on different topic of the mathematics.
- Department organized guest lecture of Dr. S. D. Katore from Department of Mathematics SGB Amravati University, Amravati.
- Department organize poster presentation on mathematical tools.
- Conduct seminar competition for the students.
- Extra Coaching for slow learner students
- Academic Collaboration with Mathematics department of SGBAU University.
- Guardian Teacher Scheme for the student.
- Project and Assignment Submission.

2016-17

- Conduct seminar competition for the students.
- Allotted the project for final and 2nd year students based on mathematical concept.
- Conduct unit test on each papers.

2017-18

- Conduct seminar competition for the students.
- Allotted the project for final and 2nd year students based on mathematical concept.
- Conduct unit test on each papers.

2018-19

- Study tour organised for B.Sc.-II students at Ajantha and Verul on 16th Oct 2018. Students observe in Mathematical view.
- Conduct seminar competition for the students.
- Allotted the project for final and 2nd year students based on mathematical concept.
- Conduct unit test on each papers.

Student participation in Seminar Competition / Workshop :

Year	Name of the student	Class	Organised by	Date
2013-14	Mr. Dnyaneshwar P. Choudhari	B.Sc. III	12 th University level seminar competition organised by Mungsaji Maharaj Mahavidyalaya, Darwha	16 th Feb. 2014
	Ku. Pranjali D. Talokar			
2014-15	Ku. Shital B. Ganorkar	B.Sc. III	State level students seminar competition organised by J.B. College science, Wardha	27 th Feb 2015
2015-16	Ku. Kanchan Dixit	B.Sc. I	University level student seminar competition organised by Adarsh Mahavidyalaya, Dhamangaon	5 th March 2016
	Ku. Alpesh Bhute			
2016-17	Ku. Payal P. Jain	B.Sc. III	University level student seminar competition organised by J. D. Patil Sangludkar Mahavidyalaya, Daryapur	27 th Feb 2017
	Ku. Madeeha Maharosh Md. Saadique			
2017-18	Mr. Akshay G. Telharkar	B.Sc. III	State level workshop for PG Entrance exam. in Maths organised by Brijlal Biyani Science College, Amravati	20-22 Jan. 2018
	Mr. Suraj R. Jakhade			
2018-19	Ku. Pallavi Kankale	B.Sc. II	University level student seminar competition organised by Dr. R. G. Rathod science college, Murtizapur	19 th Jan. 2019

7 Innovative practices :

- Prof. D.K. Gadge delivered lecturer for 12th students in Saint. Paul's Junior College, Akot on 30th Sept. 2014.
- Prof. D.K. Gadge delivered guest lecturer for B.Sc. Students of Arts, Commerce and science college, Maregaon on 2nd Feb 2016.

8 Academic Activities :

Guest Lectures

Year	Guest Speaker	Date	Topic
2013-14	Dr. S. M. Padhye from RL T college, Akola	21-02-2014	General Relativity

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

Report of the Activities

- **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. It is the regular activity of our department.



Departmental Activities of Mathematics

- **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.

- **Bridge Course**

In this year the department of Mathematics also organized **Bridge course** 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.

- **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**

In this year the department of Mathematics also organized **Bridge course** 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.

- **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 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**

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. The main objective of this activity is to provide a platform for the students to promote and express their ideas regarding the different topic on mathematics also exchange of academic thought among themselves. All the students of B.Sc-II and 3rd year are participated in this competition. It is the regular activity of our department.

- **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.

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- **Academic Activity/Unit Test**

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Students Enjoying and participating in Excussion tours