

**RAJEEV GANDHI GOVT. P.G. COLLEGE,  
AMBIKAPUR, SURGUJA (C.G.)**



**DEPARTMENT OF MATHEMATICS**  
**DEPARTMENTAL ACTIVITY REPORT**




**Dr. SANGEETA PANDEY**  
**Asst. Prof. & Head**  
**Department of Mathematics**

## **ABOUT DEPARTMENT:**

Mathematics Department established since establishment of college. There are more than 400 undergraduate students and more than 50 post graduate students. There are five post (1 Professor+04 Assistant Professor). At present 1 Assistant professor (regular) and 4 guest faculties are working.

## **OBJECTIVE OF DEPARTMENT:**

- To provide an academic attitude among students
- To enrich students with problem solving skills
- To organize some activities that can enhance subject knowledge along with real world problems
- To enrich students personalities by seminars, Workshops etc.

  
Sangeeta Pandey  
Head of Deptt. (Maths)  
Rajeev Gandhi Govt. P.G. Coll. Ja  
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## जल संवर्धन और स्वच्छता पखवाडा

1-15 Sep 2019

On the occasion Water conservation fortnight Shri Viman Mukherjee, Geologist & Expert of Water resource conservation was invited to address the student of College. The Programme was chaired by Dr. S.K. Shrivastava Professor of Physics. In this programme, Sangeeta Pandey (Asstt. Prof., Maths) also explained the value of Water conservation before students. Dr. S.K. Shrivastava emphasized on the scarcity & requirement of water in future. Shri Viman Mukherjee was presented data about rapid falling of water level in Sarguja & how we can save water level.

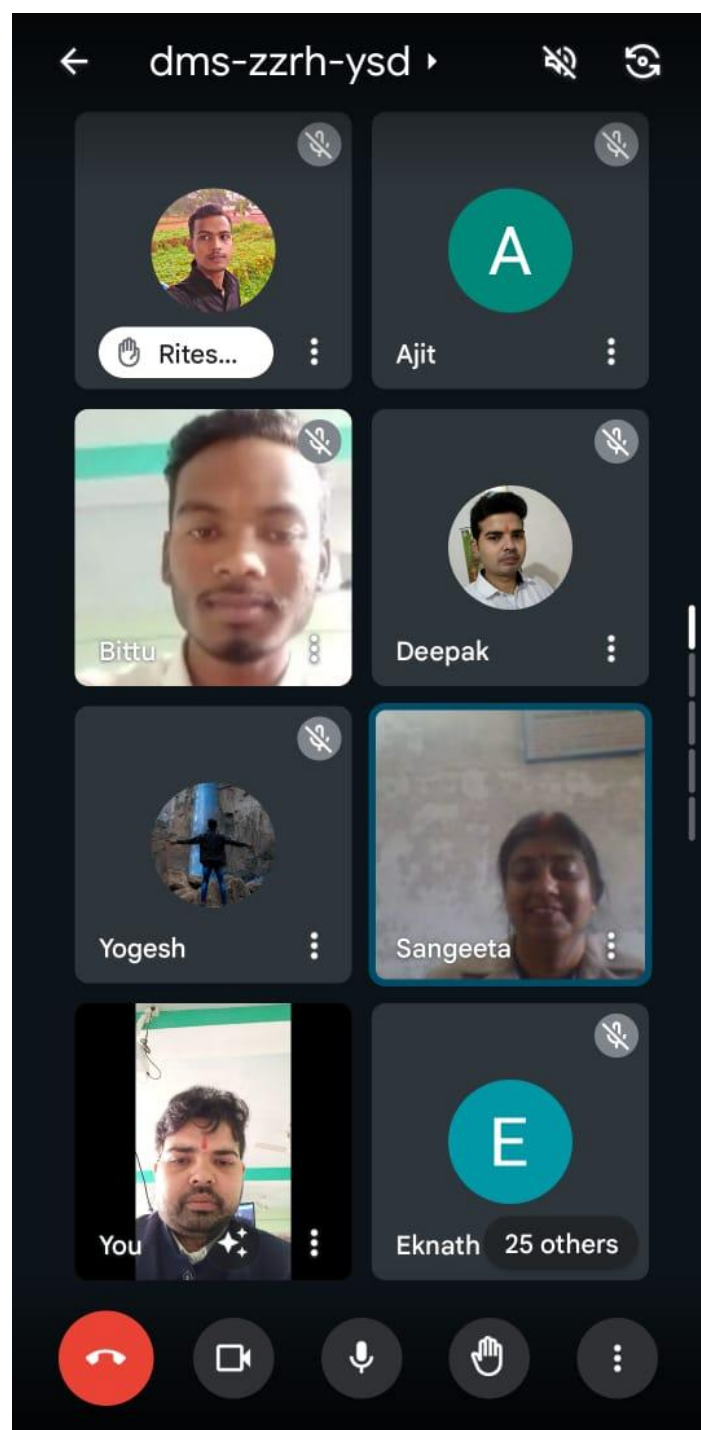


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## Celebration of National Mathematics Day

Date: 22/12/2021

On the occasion of National Mathematics Day, Department of Mathematics celebrated the birth anniversary of great Indian Mathematician Srinivasa Ramanujan “*The man who knew infinity.*” On this occasion professors and students remarked the bibliography and contributions of Ramanujan. They discussed on Magic number 1729 also.



  
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**GREAT INDIAN MATHEMATICIAN**

**SRINIVASA RAMANUJAN IYENGAR**

BORN	22 December 1887
PLACE OF BIRTH	ERODE, TAMILNADU
FATHER	K. Srinivasa Iyengar
MOTHER	Komalatammal
WIFE	Janaki Ammal
SIBLINGS	Sadagopan



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Sangeeta is presenting



Sangeeta



Vibha



shail



You



Ajit



Ritika

26 others

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## Teacher's Day Celebration

Date-05/09/2021

Department is very careful to perform of its social responsibility. In this record Teacher's day is celebrated every year to show the gratefulness of our great elders on their social & intellectual contribution to the society.



## Celebration of National Science Day

Date: 28/02/2022

On the occasion of National Science Day, Lecture was organized by Department of Mathematics. Activity was started with remembering Dr. C.V. Raman a great Indian Scientist and remarked their contributions in the fields of Science. Students and Teachers Participated in this lecture enthusiastically. Shri Praveen Shama delivered lecture on Dr,C.V.Raman.



Ambikapur, Chhattisgarh, India  
45MH+VQC, Ambikapur, Chhattisgarh 497001, India  
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Long 83.179458°  
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## Peer Teaching

Peer teaching is method of self calculation in the knowledge of subject. Students take class of their interested topic & describe to the whole classes. In this way ,they inhance their knowledge & confidence on topics of subjects.



  
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**राजीव गांधी शासकीय स्नातकोत्तर महाविद्यालय अम्बिकापुर**  
**जिला-सरगुजा (छ.ग.)**



# राष्ट्रीय विज्ञान दिवस



**आयोजक- विज्ञान संकाय**






## Departmental Seminar on *Role of Mathematics in Daily Life*

Date: 8 Sep 2023

To develop the academic attitude among students department of Mathematics organized a departmental seminar on "*Role of Mathematics in Daily Life.*" In this seminar UG and PG students participated and presented some attractive PPTs and innovative ideas. Students and Teachers discussed on many real life problems in various sectors. They remarks the applications of their course contents.



  
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## Departmental Lecture

Shri Pankaj Yadav (Guest Lecturer) gave lecture on “Reasoning” on 5 th January 2024 for benefit of knowledge of students. Students take so interest in this lecture.



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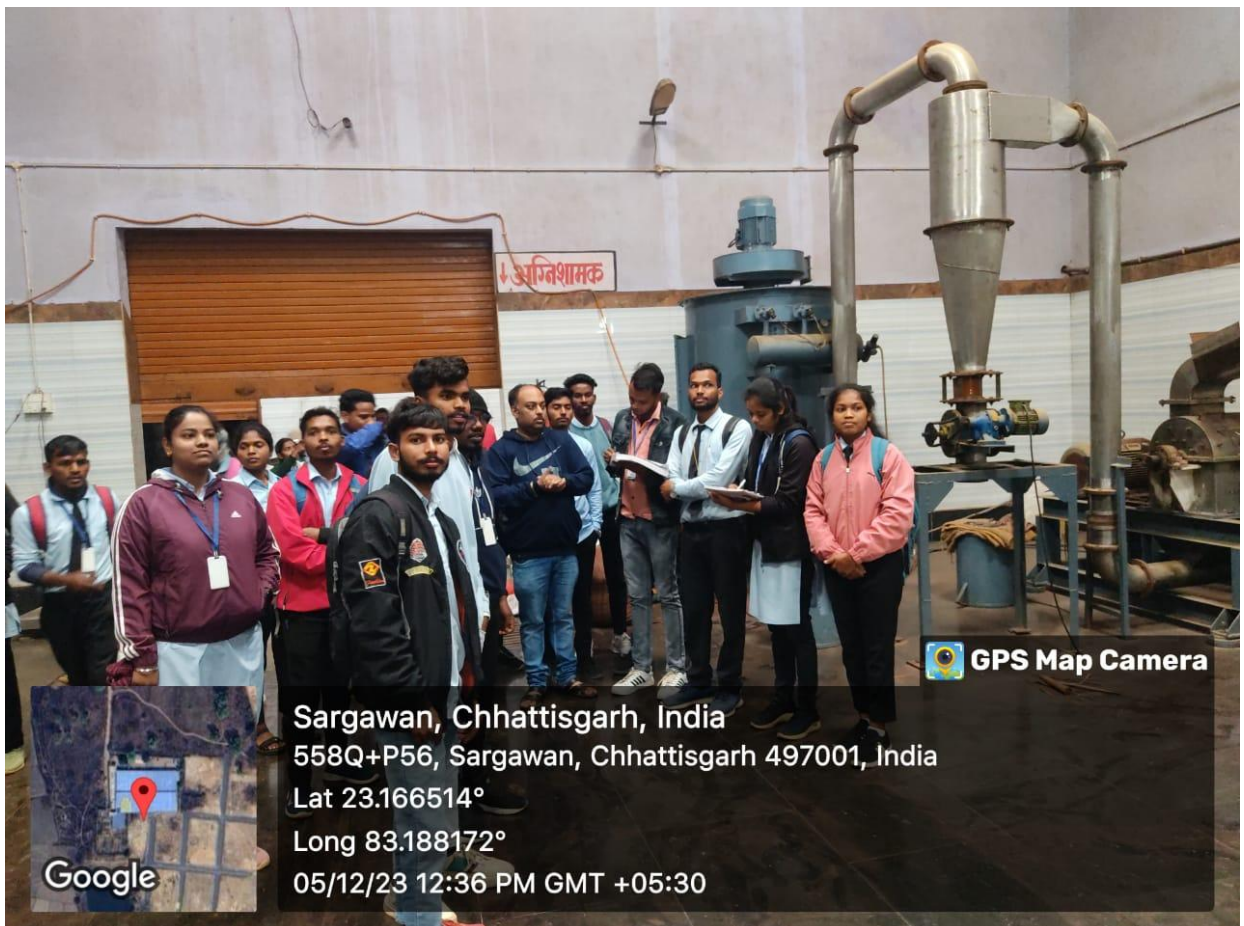
## Departmental internship Program

In the internship programme Student visit factories to know about the process of protection .This programme motivate the students about their conception on self employment & their future plan.



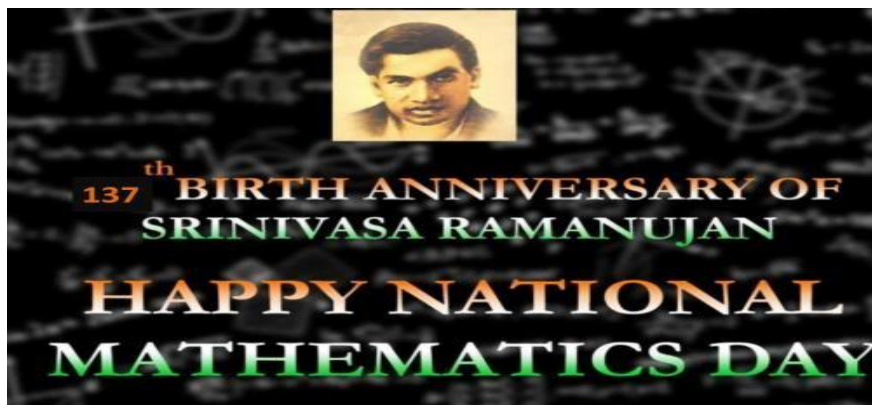
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## Ramanujan Jayanti

Date -22/12/2023




Srinivas Ramanujan was greatest indian mathematician of all time. Every year, Ramanujan's birth anniversary on December 22 is celebrated as National Mathematics Day. Department of Mathematics organized Quiz Competition for students of UG & PG Programme. There are 35 students participated in this Quiz Competition which are based on biography of Srinivas Ramanujan and number system.

### Result of Quiz Competition

**First-** Sneha Singh (M.Sc.I Sem (Maths))


**Second-** Abhishek Lakra (M.Sc.III Sem (Maths))&

Ashish Ku. Gupta (B.Sc.III Sem )

  
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# ScienceTalk

Date -09/02/2024

In the series of events on National Science Day-2024, on 9/2/2024, Science Talk was organized by Department of Mathematics, Rajeev Gandhi Govt. P.G.College, Ambikapur. Smt. Saroj Tirkey graced on this occasion. Dr. Sangeeta Pandey, HOD of Mathematics delivered welcome address and expressed her view on theme and importance of celebration of National Science Day is meant for emphasizing the role of Science in National Development. The theme of National Science Day celebration in this year is Indigenous technology for Vikshit Bharat.

Science talk is an instructional discourse practice that capitalizes on this enthusiasm and gives students regular and deliberate opportunities to process their thinking and communicate about what they have seen and done.


## Topic of science Talk-

The topic of science talk is related to autobiography and Indigenous technology for Viksit Bharat.

- (1) Views of students on Viksit Bharat
- (2) Need and requirement of Indigenous technology for development of tribal youth of Chhattisgarh.

The participated students belong to UG and PG Students of RGPG college Ambikapur. This activity provides the students a platform to discuss about recent technology for Indigenous Technology for Viksit Bharat. The discussion will be made keeping the following points in view

1. Contribution of Indian Scientist in respect of Vikshit Bharat
2. Technology adopted for vikshit bharat
3. How to express our idea for vikshit bharat
4. Indigenous technology

  
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## Celebration of Pie Day

Date: 14 March

2024

Pie day celebrated by Department of Mathematics and organized a lecture on nature of Pie. Students and Teachers Participated in this program enthusiastically.






## Teacher's Day Celebration

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## **Some Extra Activities of Department**

**Picture of Class Seminar**

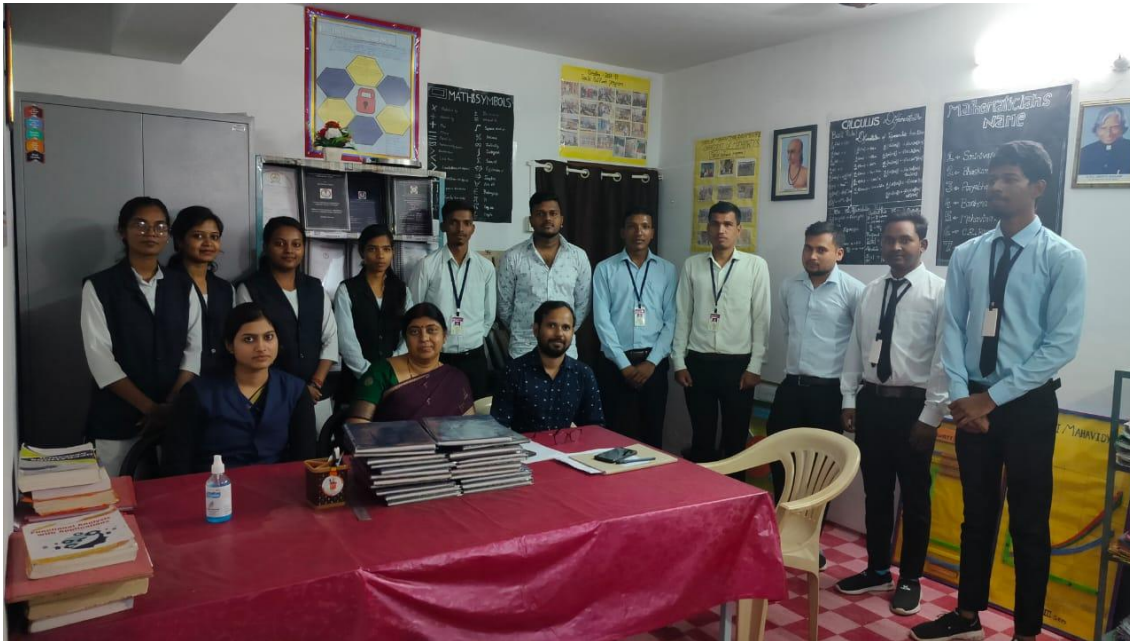




**Professor's visit in different college**



To perform official accountability in taking dissertation Viva & lecture in different college, some pictures are here



Birthday Celebration in deptt.

Many functions such as birthday celebration are celebrated to give a family feelings among the Teachers and Students So that especially the student may assimilate the friends & Faculty by heart and give up their hasitation.that is main factor of their social growth.

