

**DEPARTMENT OF  
MATHEMATICS**

Organizes

**Guest Lecture**

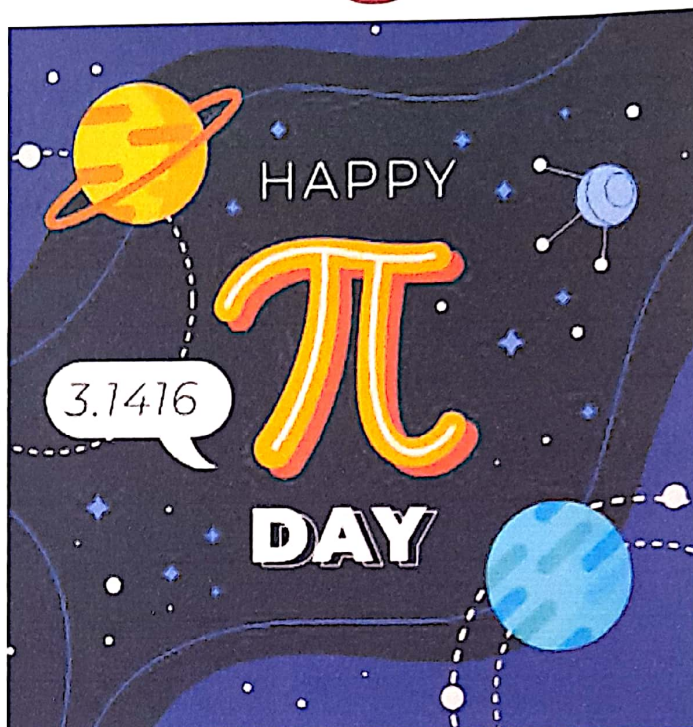
*"Pi Unleashed: From ancient  
geometry to Modern Science"*

On

**14/03/2025**

**Place: Gallery Room**

**Time: 11:00 AM**



**Objectives:**

- To get students familiarized with pi day
- To make them understand its application of pi in various field
- Acknowledge the contribution of mathematics who have worked on pi through out history

**Expected Outcomes:**

- The knowledge and importance on "Pi day " about
- Pi empowers individuals to applications of Pi in real word scenarios

**Resource Person**

Mr.Anil Kumar R  
Assistant professor,  
Global Academy of Technology, Bangalore

**Program Coordinator**

Ms. Gagana C N and Ms. Vinutha M  
Assistant professor,  
Dept of Mathematics, MSRCASC

**HOD**

Mrs.Haitha A  
MSRCASC

**Principal**

Dr. Pushpa H  
MSRCASC

MSRCASC/MATH\_GL/2024-25/03

Date:11-03-2025

**CIRCULAR**  
**DEPARTMENT OF MATHEMATICS**

This is to inform that Department of Mathematics is organizing Guest Lecture on  
“Pi Unleashed : From ancient geometry to Modern Science” on 14<sup>th</sup> March  
2025 for the students of B.Sc(EMCs) in Gallery room at 11.00 AM. The event  
coordinators are Ms. Gagana C N and Ms.Vinitha M.



**HOD**

Department of Mathematics  
M S Ramaiah College of Arts, Science &  
Commerce-Autonomous  
Bangalore - 560 054



**PRINCIPAL**

Principal  
M.S.Ramaiah College of Arts, Science &  
Commerce-Autonomous  
MSRIT POST, MSR Nagar  
Bengaluru - 560 054



## **DEPARTMENT OF MATHEMATICS**

### **Report on guest lecture "Pi Unleashed: From ancient geometry to Modern Science"**

#### **Event Details:**

- **Date:** 14/03/2025
- **Venue:** Gallery room , M S Ramaiah college of arts science and commerce
- **Participants:** B.Sc.(EMCs) students.

#### **Objective:**

- To get Students familiarized with pi day
- To make them understand its application of pi in various field
- Acknowledge the contribution of mathematics who have worked on pi throughout history

#### **Event Overview:**

Department of Mathematics, M S Ramaiah college of Arts science and commerce is organized the Guest Lecture on "Pi Unleashed: From ancient geometry to Modern Science" on 14/03/2025 for the students of B.Sc.(EMCs) through offline mode. The resource person to the lecture was Mr.Anil kumar R, Assistant Professor, Department of Mathematics, Global academy of technology, Bengaluru. The program started at 11:00 am on 14<sup>th</sup> March 2025 followed by the inauguration and then the sessions began with the brief introduction of the resource person and also few words were delivered by Principal Madam.

The session started with the introduction to pi.

The following are the topics covered by him in the session:

- What is Pi?
- Fascinating journey of Pi
- Tracing Pi origin in ancient geometry
- Pivotal role of Pi in modern science, mathematics and technology
- Highlighting historical significance

- Contemporary applications
- Role in circle geometry
- Development of infinite series for Pi
- It's presence in trigonometry and complex numbers
- Pi in modern cryptography
- Calculating areas and circumferences using Pi
- Applications of Pi


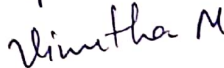
The session 'Pi Unleashed: From Ancient Geometry to Modern Science' took participants on a fascinating journey through the history and evolution of Pi, from its early use in ancient civilizations to its crucial role in modern scientific applications. The session highlighted key milestones in the history of Pi . By connecting ancient discoveries with present-day innovations, the session aimed to enhance students' understanding of mathematics and inspire curiosity about its real-world applications. Students interacted very actively throughout the session and the discussion was interesting.

The main conclusion of this course was connected with the enhancing of student's understanding of mathematics and their interest in mathematical subjects in general.

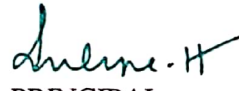
**Outcome:**

The session enhanced students understanding of Pi by tracing its journey from ancient geometry to modern scientific applications. It sparked curiosity and encouraged deeper interest in mathematics and its real-world relevance.

Signature of the faculty in charge:

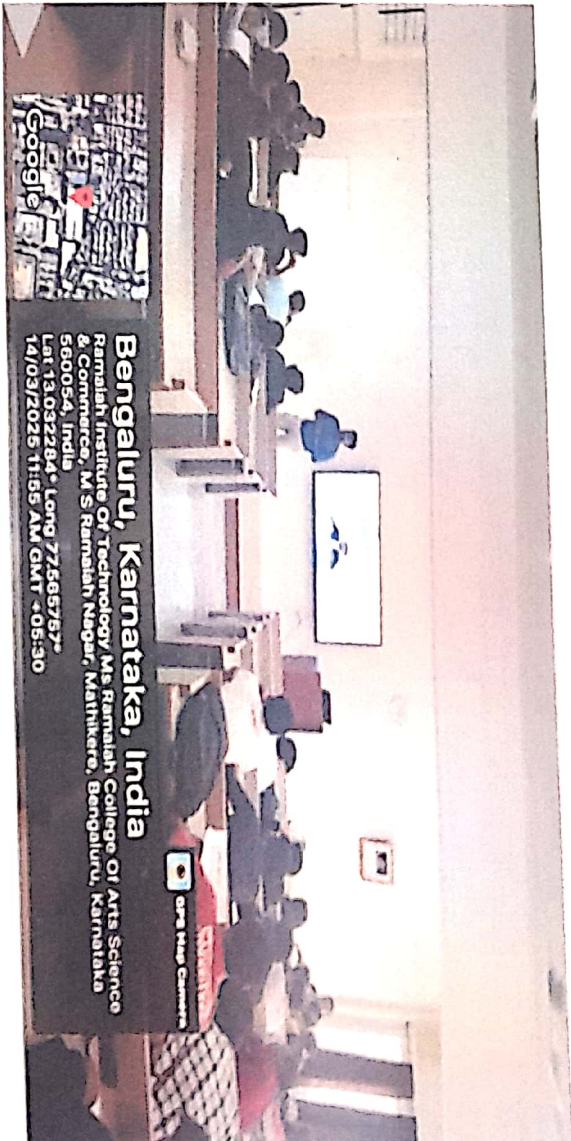
(Ms. Gagana C N)   
(Ms. Vinutha M) 

  
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PRINCIPAL  
Principal  
M.S.Ramaiah College of Arts, Science &  
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## Photos on guest lecture "Pi : Unleashed"



*[Signature]*  
**Head of Department**  
Department of Mathematics  
M S Ramaiah College of Arts, Science &  
Commerce-Autonomous  
Bangalore - 560 054



**Department of Mathematics**  
**Guest Lecture on Mystery of Pi**  
**Attendance Sheet**

14-03-2025

Sl.No	UUCMS	Student Name	Class	Signature
01	U18FVA090368	Sri Keethava	6 <sup>th</sup> Sem	<i>[Signature]</i>
02	U18FVA090363	Pranav	6 <sup>th</sup> Sem	<i>[Signature]</i>
03	U18MB2450114	Varada V	2 <sup>nd</sup> Sem	<i>[Signature]</i>
04	U18MB2450080	Cybil Maryen Nicholas	2 <sup>nd</sup> Sem	<i>[Signature]</i>
05	U18EV2350153	Pitil Prasad	4 <sup>th</sup> Sem	<i>[Signature]</i>
06	U18EV2350103	Naveen B	4 <sup>th</sup> Sem	Naveen B.
07	U18MB2450058	Lokendra Teja	2 <sup>nd</sup> Sem	<i>[Signature]</i>
08	U18MB2450189	Mohamed Amerudodin	2 <sup>nd</sup> Sem	<i>[Signature]</i>
09	U18MB2450335	SUBHITHA K.M	2 <sup>nd</sup> Sem	<i>[Signature]</i>
10	U18MB2450210	B. Mohan	2 <sup>nd</sup> Sem	<i>[Signature]</i>
11	U18MB2450084	T. Praveen	2 <sup>nd</sup> Sem	<i>[Signature]</i>
12	U18MB2450007	Shivam Kumar	2 <sup>nd</sup> Sem	<i>[Signature]</i>
13	U18MB2450186	Adarsh	2 <sup>nd</sup> Sem	<i>[Signature]</i>
14	U18MB2450088	Mahima B.	2 <sup>nd</sup> Sem	<i>[Signature]</i>
15	U18MB2450190	Prithvi M	2 <sup>nd</sup> Sem	<i>[Signature]</i>
16	U18MB2450061	K. H. S. ANANTH	2 <sup>nd</sup> Sem	<i>[Signature]</i>
17	U18MB2450185	Remanath Gouda	2 <sup>nd</sup> Sem	<i>[Signature]</i>
18	U18MB2450192	Ajay K.B	2 <sup>nd</sup> Sem	<i>[Signature]</i>
19	U18MB2450089	Saleem M	2 <sup>nd</sup> Sem	<i>[Signature]</i>
20	U18MB2450084	Manogna S Rao	2 <sup>nd</sup> Sem	<i>[Signature]</i>
21	U18MB2450062	Tadixiya Kramm	2 <sup>nd</sup> Sem	<i>[Signature]</i>
22	U18EV2350177	Kavya M.R.	4 <sup>th</sup> Sem	Kavya.
23	U18EV2350168	Tejaswini N	4 <sup>th</sup> Sem	Tejaswini
24	U18MB2450208	Thiruka. R.	2 <sup>nd</sup> Sem	<i>[Signature]</i>
25	U18MB2450082	Aswathi P.V	2 <sup>nd</sup> Sem	<i>[Signature]</i>
26	U18MB2450193	Lehana. R	2 <sup>nd</sup> Sem	<i>[Signature]</i>
27	U18MB2450091	Hawini. H.N	2 <sup>nd</sup> Sem	<i>[Signature]</i>
28	U18EV2350342	AKSHARA S	6 <sup>th</sup> Sem	<i>[Signature]</i>
29	U18EV2250047	Lakshmi Praga. G	6 <sup>th</sup> Sem	<i>[Signature]</i>
30	U18EV2250345	Kankana Mannu	6 <sup>th</sup> Sem	<i>[Signature]</i>
31	U18EV2250042	Samanyutha Sharma	6 <sup>th</sup> Sem	<i>[Signature]</i>
32	U18EV2250098	Renuka Tharun	4 <sup>th</sup> Sem	<i>[Signature]</i>
33	U18EV2350103	Naveen B	4 <sup>th</sup> Sem	<i>[Signature]</i>
34	U18EV2350153	Adhik Prasad	4 <sup>th</sup> Sem	<i>[Signature]</i>
35	U18EV2350163	Naveen S	4 <sup>th</sup> Sem	<i>[Signature]</i>
36	U18EV2350167	Vaishu V.B	4 <sup>th</sup> Sem	<i>[Signature]</i>
37	U18EV2350164	Anjan Kumar	4 <sup>th</sup> Sem	<i>[Signature]</i>
38	U18EV2350290			



Department of Mathematics  
Guest Lecture on Mystery of Pi  
Attendance Sheet

**14-03-2025**

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**Head of Department**  
**Department of Mathematics**  
**M S Ramaiah College of Arts, Science &**  
**Commerce-Autonomous**  
**Bangalore - 560 054**