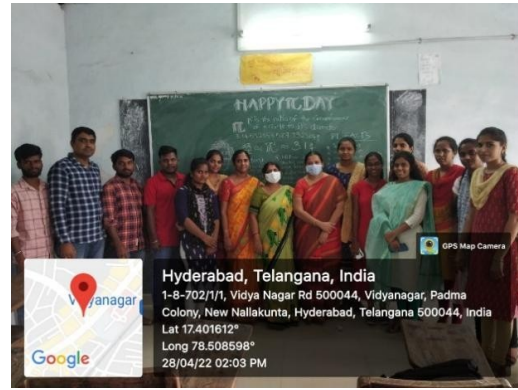





**HINDI MAHAVIDYALAYA**  
**(ARTS, COMMERCE, SCIENCE & PG CENTRE)**  
**(Autonomous & NAAC RE-ACCREDITED)**  
**PROFORMA FOR THE ACTIVITY REPORTS**  
**(Extension lecture/Guest lecture/Workshop)**

**Enclosures: Circular/Notice/Photographs/List of Students with signatures / Feedbacks (If any)**


Department	Department of Mathematics
<b>Extension lecture</b>	PI DAY celebrations ( Importance of Pi )
Resource Person	Smt. L. Vishnupriya, Department of Mathematics, GDC Vidyanagar, Hyderabad
Name (s) of the Teachers(s) involved	Smt. G.Srivani Smt. T. Ramadevi Sri. M.Sudhakar Sri. T. Thirupathaiah
No. of Students	32
Date	28-04-2022
Objectives	The student will able to : 1. Pi is an important concept that appears in all aspects of maths. 2. It is a crucial concept that helps to understand the universal truths and some mathematical concepts. 3. Mostly pi values are used in concepts like trigonometry, geometry and advanced concepts like probability, statistics, and complex numbers.
Report	1.She explained Pi day is celebrated on March 14th (3/14) around the world. Pi (Greek letter “ $\pi$ ”) is the symbol used in mathematics to represent a constant — the ratio of the circumference of a circle to its diameter — which is approximately 3.14159. Pi Day is an annual opportunity for math enthusiasts to recite the infinite digits of Pi, 2. She also explained Pi has been calculated to over 50 trillion digits beyond its decimal point. As an irrational and transcendental number, it will continue infinitely without repetition or pattern. While only a handful of digits are needed for typical calculations, pi’s infinite nature makes it a fun challenge to memorize, and to computationally calculate more and more digits.
Outcomes	After this extension lecture, students should be understanding to: 1. Apply Pi value in day to day life like in circle shapes, cylinder shapes etc. 2. Students understand find the PI value in different ways and they try to find PI value in different ways.






## HINDI MAHAVIDYALAYA

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**Department of Mathematics Presents Extension Lecture on  
Occasion of International Pi Day 2022**

**Importance of PI**



**SPEAKER : Smt. L. Vishnupriya,**  
Department of Mathematics,  
GDC Vidyanagar, Hyderabad

Date: 28 – 04 – 2022

Time: 11.00 am

**Dr. Y. V. Rao**  
Principal  
Smt. Ashwini Sanpurkar  
Vice - Principal

**Contact Details**  
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**Faculty of Department**  
Smt.G.Sreevani  
Smt. T. Ramadevi  
Mr. M.Sudhakar  
Mr. T. Thirupathiah

