#### **EXTENSION ACTIVITIES**

#### **DEPARTMENT OF MATHEMATICS**

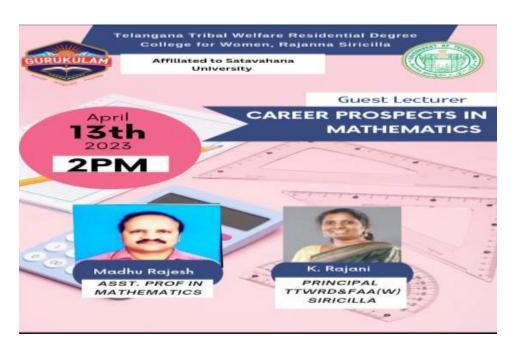
### **Extension Lectures Arranged to Students:**

The Department of Mathematics organized a state level webinar with the topic "Systematic approach to learn mathematics & Geometrical interpretation" & " Applications of First order Differential Equations" on 22<sup>nd</sup> December 2020 by Prof.M.A.Srinivas JNTUH & Dr.N.Phanikumar HOD of Vignan Institute of Technology & science.



### **Career Guidance Orientation Programme:**

Career guidance given to the individuals to help them to acquire the knowledge, information to identify the career options.



# **Poster presentation:**

- ➤ On 22/12/2021 department of mathematics conducted poster presentation on the occasion of mathematics day. In this session students presented their posters on "History of Indian Mathematicians & their inventions"
- ➤ On 18/03/2023, college level poster presentation competition was conducted. On behalf of maths department, final year students Mamatha from MPCs & Aruna from MPC come up with posters on vedic maths and itsapplications. These posters created an awareness regarding the importance of vedic maths in the simplification of numerical problems is many times faster than modern methods of calculations.





### **Student Seminars:**

- ➤ The Department of Mathematics organized a student seminar .The seminar was presented by T.Anusha of MPC final year in the topic "Analytical Solid Geometry".
- ➤ On 4th December 2021, the Department of Mathematics organized a student seminar by B.Pallavi of MPCs final year in the Topic "Order & Degree of Differential Equations".
- ➤ On 22nd April 2022 the Department of Mathematics organized a student seminar by Y.Vinika fromMPCs first year in the topic "Order & Degree of Differential Equations".



## **Quiz Programmes:**

On 19/12/2021 the department of mathematics conducted quiz on "Reasoning & Arithemetic" to all streams to improve their skills .



On 22/12/2022 the department of mathematics conducted quiz on "Reasoning & Arithemetic "to all streams to improve their skills .



# **Value added Courses:**

For the employability of the students we are conducting value added courses like Reasoning & Arithmetical ability for the 2nd & final year students.

