

# DEPARTMENT OF MATHEMATICS AND HUMANITIES

## UNIQUE INITIATIVES

- 1) Student Skill Enhancement Programs
- 2) Industry Oriented programs
- 3) Co-Curricular Activities
  - a) Sanskrit club activities
  - b) Student activities
  - c) Other activities
- 4) Faculty Development
- 5) Student Customization & Career Guidance

### STUDENT SKILL ENHANCEMENT PROGRAMMES:

#### MOU-1

As Part of the activities under MOU's with SRKR Engineering College, a training Program on the Basics of R-Language is conducted, for this program, a batch of 10 merit students are selected from final year MSCS group and the students were trained on R-Programming by the Resource persons from SRKR Engineering College at their Research Centre. Now a days R-language has become an important part of the curriculum for all the students aspiring higher positions in software development, data science and machine learning. So the program was conducted for 2 months on the selected days of the week and the students skills were examined through a test at the end of the training, based on their performances, certificates are given to all the students.





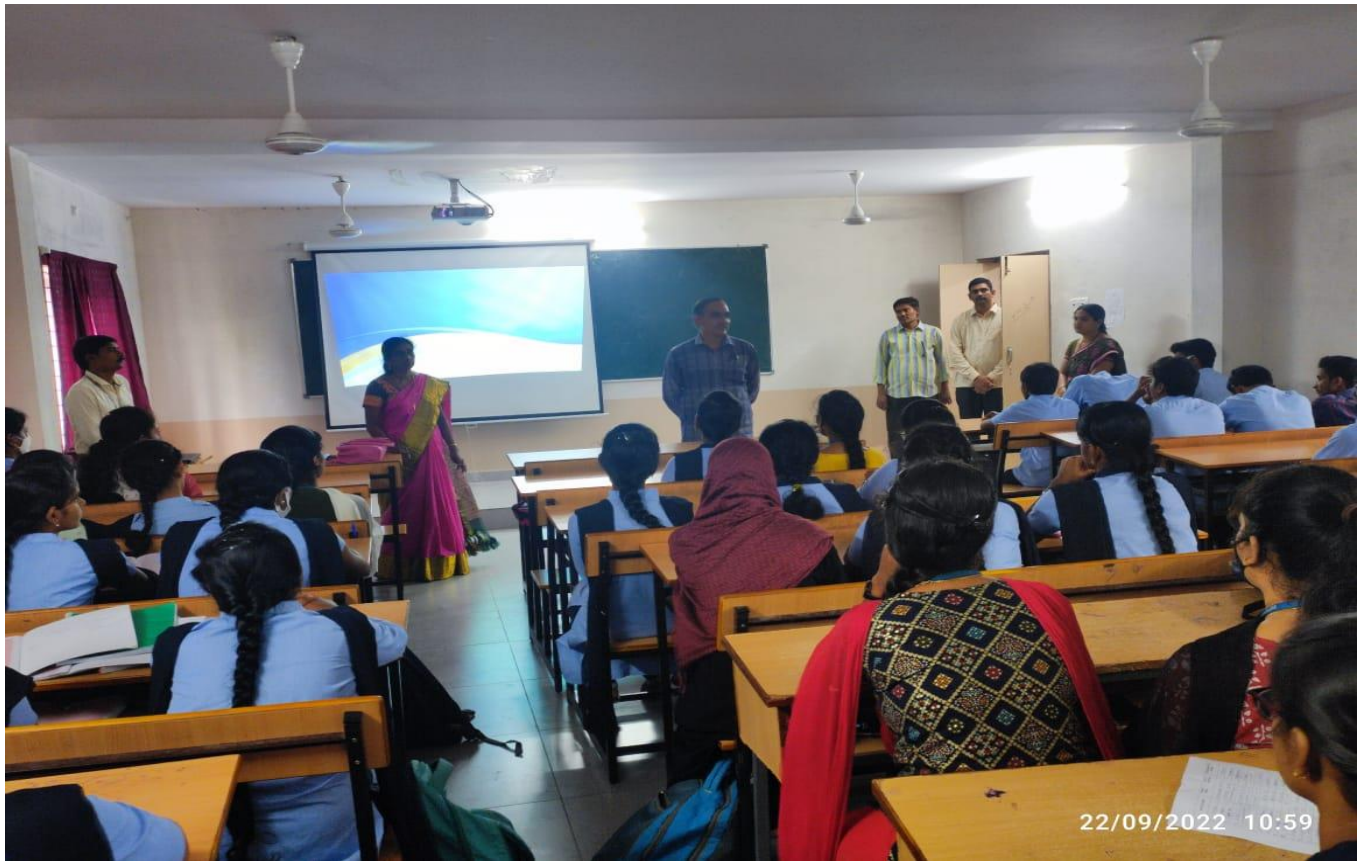


## MOU-2

Similarly as part of the activities under MOU with D.N.R. Autonomous College, Bhimavaram, a guest lecture on beauty of mathematics in nature by Prof. B.Jyothi is arranged to all the mathematics students. The main aim of the program is to understand the regular mathematics subject with a correlation of application orientation. It enables the students to think about the mathematical concepts not only in theoretical point of view but also to associate them with real life examples.







## **INDUSTRY ORIENTED PROGRAMS**

Chegg India Pvt. Ltd is an Eminent MNC located in Vizag. They offer solutions to the statistical and mathematical problems to not only for the students but also for various people from various disciplines through online around the world. Therefore we invite Resource person Mr.G.Sudheer babu, Process Expert, to our campus regularly for an interactive and training session with mathematics and statistics students every year. This program creates an awareness to students about problem solving techniques in statistical and mathematics concepts related to real life problems on mass scale.

Sri G.Sudheer Babu, M.Sc.

Process Expert,

Chegg India PVT LTD,

Visakhapatnam.



## **SANSKRIT CLUB ACTIVITIES**

To inculcate knowledge regarding culture and Sanskrit, different activities like slokas recitation, guest lecturers, students projects will be conducted

Department Of Mathematics and Humanities organized a Guest Lecture on ancient language by Dr. K.T.V.Raghavan, Associate Professor, IGNCA,Pondicherry for making students aware about the importance of ancient language "Sanskrit"- Manuscriptology



## **RECITATION OF BHAGAVADHGEETA SLOKAS:**

To enhance memory power and provide awareness on ethics, mythology, cultural values and day to day life importance of their application, slokas recitation, poster presentations and projects will be developed by students





## POSTER PRESENTATIONS



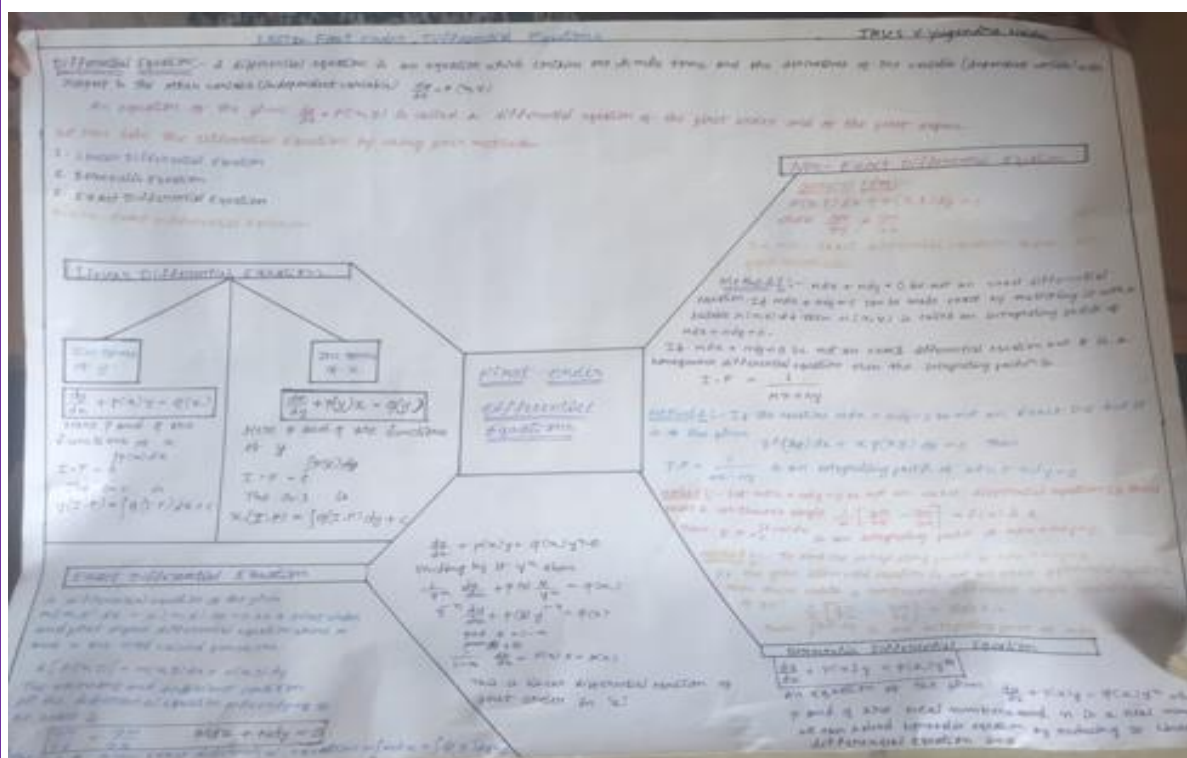
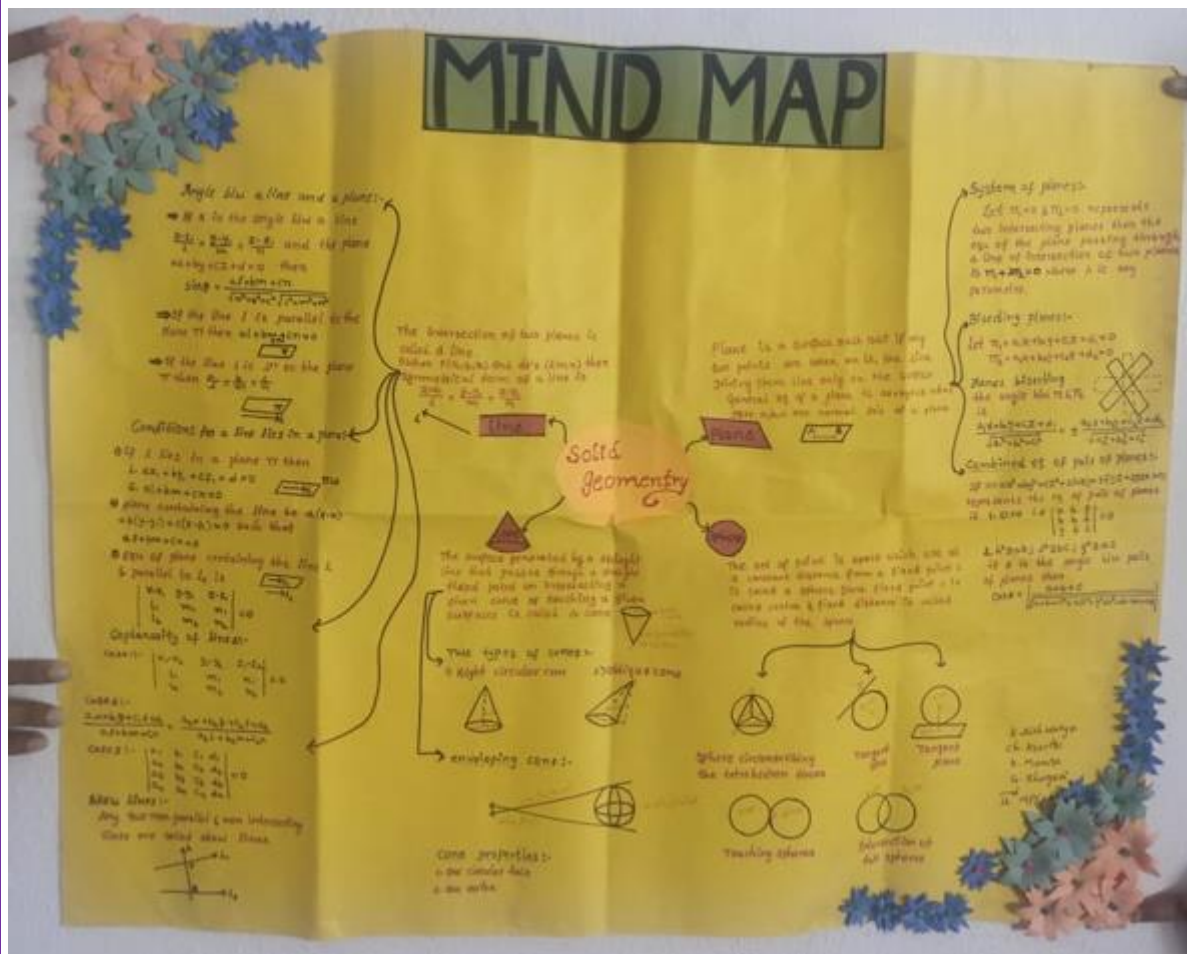
# SEMINAR BY STUDENTS





# MIND MAPS

To encourage the students in all classes to come forward and to exhibit their understanding of the concepts through mind maps. It is one of the practices implemented in our Campus an in-house training program called VEDIC under which innovative practices for student learning and teaching practices enhancement will be done



## DAYS

In order to improve the leadership skills and the knowledge sharing with their co students, we organize different activities on commemorate days like Ramanujan's Birth Day, Statistical Day etc, also the functions like ASPIRE.





## FACULTY DEVELOPMENT

Currently in our department Two faculty members are pursuing Ph.D and one faculty awarded with Ph.D. Two faculty members qualified in SLET examination. We encourage our faculty to do research and develop their skills by completing various courses under MOOCS plat form like COURSE ERA, EDX, NPTEL etc, also to participate in different workshops and conferences organized by different institutions.

## STUDENT CUSTOMIZATION AND CAREER GUIDANCE

After the admission process completion, we start the customization of students. In this process each every class students will be mentored in the presence of concerned group of faculty members including Vice Principal, HOD.it enables us to know about their strengths and weaknesses. Based on this we customize our teaching and learning practices, design future programs, student career counselling activities, so that finally reach their goals.





"Strength is Life  
Weakness is Death"  
Swami Vivekananda

Ch. S. H. Sathyanarayana

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