

Keshav Memorial Institute of Commerce & Sciences
Narayanaguda,Hyd-29.

A Report on Keshav mathematics Fest-2016
Department of Mathematics

Mathematics is the language of various fields. It caters all disciplines of all engineering. It is essential to understand how mathematics works in order to master the complex relationship present in modern fields and products. Mathematics provides clarity and precision to vague and intuitive ideas. Modeling of physical process can also be done using mathematics.

In the under graduate courses mostly post calculus topics are covered viz differential calculus, differential equation, multiple integrals groups, Rings, Vector calculus, numerical methods and Real numbers Etc., The Department takes special care in helping the students in overcoming their difficulties of mathematics and convincing them the importance of the subject in their professional life

The department also interacts with the students and faculty of all other departments in giving suggestions to their problems involving mathematical applications.



Introduction to Keshav Mathematics Fest-2016

Mathematics has been a complicated research domain for educationists, teachers and researches. The field of Mathematics cannot be underestimated in terms of developing various fields like Engineering, Technology, Science and life in general. Since our great Mathematician Aryabhata invented the Zero, the arena Mathematics has become a subject of investigation and updation. Today the branch of Mathematics has extended in different walks of life to better the human life in a smooth direction. The subject Mathematics

has been taught in multiple programs of higher education to strengthen students in understanding the fundamental Principles of it and to learn the subject for the application into practical life

With a broader view of understanding the significance of Mathematics in present Education system. A oneday symposium on “**latest trends in Mathematics**” was organized by department of Mathematics, KMICS Hyderabad on 3rd December 2016. The main concern of this symposium was to discuss the on going trends in mathematics and its applications in an effective manner.

LATEST TRENDS IN MATHEMATICS AN OVERVIEW

Chief guest : Prof. Rangamma HOD, OU

Guest of honor: Hon'ble Secretary Sri T. Harihara sarma

Special Guest: Neil Gogte Director KMIT

Speaker of the Day: Dr. R.V.S.S. Avadanulu

1. Guest of Honor: Sir Spoke about ancient mathematics traditions. Aryabhata, Bhaskaracharya, and pythagoras as ancient formula, maths involved in spiritual and Stressed on mathematical concepts.



2. Neil Gogte Director of KMIT: Sir spoke about the importance of mathematics in collaboration with computer science in present day and

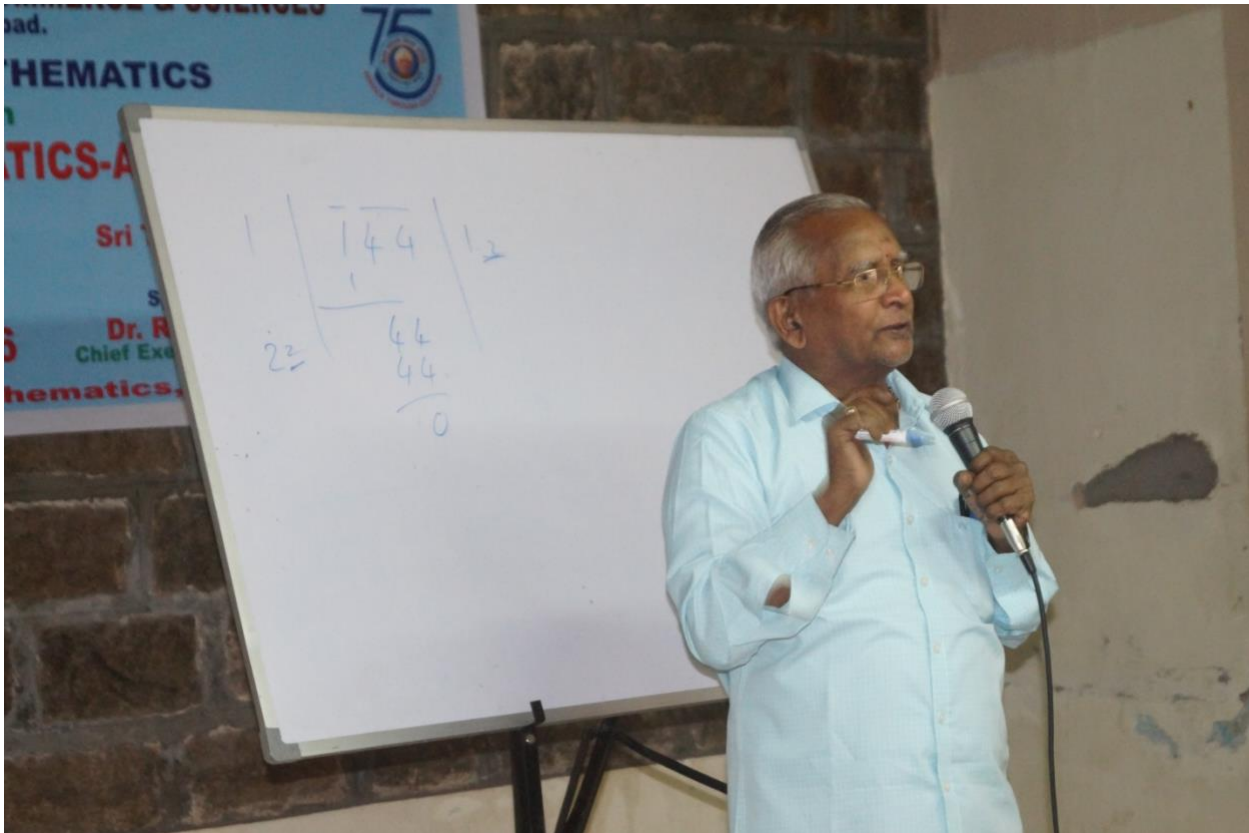
encouraged the students how to compete with present day situation by applying mathematical concept in computer science programs.



3. Rangamma HOD of OU: Madam spoke about mathematics which is basic for every walk of life, she encouraged students to integrate maths with other disciplines such as medicine etc and enhance their logical and analytical thinking.



4. Dr.R.V.S.S Avadanulu(Speaker of the day): Sir spoke about the history of mathematics,He claimed 125 unknown great mathematicians born in India.He also spoke about how mathematics can be used in various areas like Geophysics, software eg. Finding underground water using matrices ,sir explained about astronomical calculations which are solved by ancient mathematicians without basic instruments.He explained about meru prasathana and pavuluri mallanna mathematics using poems.



In this regard department of Mathematics conducted some of the following events on 28th and 29th November 2016.



1. Poster Presentation
Topic: Biography of Indian Mathematician
2. Power Point Presentation
Topic 1: Role of Mathematics in Developing the World
Topic 2: Recent advances made in mathematics
3. Mathematics Quiz
4. Riddles
5. Memory Game
6. Jam

375 students had participated in various events from eleven different Colleges.

1. R.B.V.R.R Womens College
2. Bhavans New Science College
3. St.Anns Degree College
4. Sindhu Degree College
5. B.J.R Govt Degree College
6. IIMC Degree College
7. Aurora's Degree College
8. Sri Sai Degree & PG College
9. Avanthi Degree College
10. Smt A Shyamala Devi Degree College
11. Keshav Memorial Institute of Commerce & Sciences

Winners were given certificates, prizes by our distinguish Guests.

Objective:

The main objective of the department of mathematics is to motivate the students to build interest in mathematical concepts and improve their skills, to compete the present day competition.

