## St. Joseph's Degree & PG College Autonomous - Affiliated to Osmania University

## **December Monthly Report of Departmental & Cell Activities**

Name of the Department: Mathematics & Statistics Date: 10.01.2014

## 1. Name of the Activity: faculty enrichment program

Nature of the Activity: National Conference on "Recent trends in Applications of Mathematics" and 22<sup>nd</sup> Annual Congress of Andhra Pradesh Society for Mathematical Sciences (APSMS) (a National, professional society engaged in various activities to promote mathematics in developing new pedagogy for teaching and research) conducted by Anurag Group of Institutions. (Teacher centric)

In charge/Coordinator: Prof. M. Mutha Reddy, Principal, AGI

Date: 13<sup>th</sup> – 15<sup>th</sup> Dec '2013

Title: "Recent trends in Applications of Mathematics"

Venue: ANURAG GROUP OF INSTITUTIONS, Venkatapur, Uppal, Hyderabad.

Target Group: Teaching faculty, Student and Research Programmers

No. of Participants: 01: Mr.D.Srinivas Reddy

Resource Person & Organization: Chief Patron, Dr. P. Rajeshwer Reddy, Chairman, AGI & APSMS Executive Council

Objective: This conference is aimed at bringing all the eminent personalities in the field of mathematics on to one platform to share their views and experiences in the various areas of research and to find solutions for the challenges faced in teaching mathematics at higher/technical education levels.

Photos:

Feedback (if any): The main outcome of this conference is to achieve quality excellence in Higher/ Technical Education.

#### 2. Name of the Activity: STATA FEST

Nature of the Activity: Students Attended and participated in various events in STATA FEST organized by St.Ann 's Degree College on the eve of International year of statistics (Student Centric/FDP/Departmental).

In charge/Coordinator: Department of Statistics, St Ann's Degree and PG College, Mehdipatnam, Hyderabad.

Date: 16th December 2013

Title: STATA FEST (ANALYZE, TO UNDERSTAND – Analysis & interpretation of data sets using MS-Exel)

Venue: Department of Statistics, St Ann's College for Women, Mehdipatnam, Hyderabad.

Target Group: Statistics Students

No. of Participants: 11

Resource Person & Organization: Head, Department of Statistics, St Ann's College for Women, Mehdipatnam, Hyderabad.

Objective: Statistical thinking will one day be as necessary for efficient citizenship as the ability to read and write by creating awareness about the universal application of the subject.

#### Photos:





#### Feedback (if any):

Students participated in various events conducted by the St.Ann's College and bagged the first prize in Analysis & Interpretation of Data

## Winners List: First Prize (ANALYZE, TO UNDERSTAND – Analysis & interpretation of data sets using MS-Exel)

- 1. Bista B.Sc –III Year MSCs
- 2. Shankar B.Sc- III Year MSCs

## 3. Name of the Activity: Power Point Presentation competition

Nature of the Activity: On the eve of National Mathematics Day the Department conducted a power point presentation competition to all B.Sc students (Student Centric Competition)

In charge/Coordinator: The entire department faculty.

Date: 20<sup>th</sup> December 2013

Title: "Srinivasa Ramanujan's and his Contributions"

Venue: St Josephs Degree and PG College, 5<sup>th</sup> Floor.

Target Group: All B. Sc Students

No. of Participants: 6 teams (Each Team Two Members) Organization: Department of Mathematics & Statistics, St Joseph's Degree & PG

College, Hyderabad.

**Objective:** In recognition to the contributions of Sinivasa Ramanujan to Mathematics the Government of India declared 22<sup>nd</sup> Dec as National mathematics Day. On this Eve to sensitize and create an awareness among the students on the natural genius Srninivasa Ramanujan 's life and his contributions to mathematics the department conducted the power point presentation competition. Students are motivated to prepare innovative power points to enhance their presentation skills and communication skills.

Photos:

Feedback (if any):

# **Winners List:**

First Prize: J.P.Sujana & J. Maria Christina –B.Sc II year

Second Prize: Ravi raja & J. Sai tejaswi – B.Sc I year

Third Prize: C.V. Vivek & V. Mounika – II year

# **Other Activities:**

- 1. The department attended the general staff meeting on 12<sup>th</sup> December 2013.
- 2. The department prepared internal-I question papers and submitted to examination branch.