

# St. Joseph's Degree & PG College

## Department of Mathematics & Statistics

### February Monthly Planner 2015-16

Programme	S. No	Date	Activity	Name of the Activity & Title
Student Centric	1.	20.01.2016	Curriculum	Tutorial classes & Remedial classes
	2.	29.01.2016	Beyond Curriculum	Knowledge sharing extension activity in Mathematics/statistics
	4.	25.01.2016	Club Activity / Co-Curricular (At least one)	Treasurer Hunt for all the students
Departmental	5.	1 <sup>st</sup> week January	Staff Meeting	Departmental staff meeting

Six students of 2<sup>nd</sup> B. Sc attended a workshop on “Analysis, Number theory & Probability theory- A conceptual study” was organized by Osmania University college for women, Department of Mathematics from 9<sup>th</sup> Feb’ 2016 to 11<sup>th</sup> Feb 2016 sponsored by Alladi Memorial Trust

- **Report on workshop:**

The workshop on “Analysis, Number theory & Probability theory- A conceptual study” was organized by Osmania University college for women, Department of Mathematics from 9<sup>th</sup> Feb’ 2016 to 11<sup>th</sup> Feb 2016. The workshop was sponsored by Alladi Memorial Trust.

#### **Day-1**

The workshop started with the lightening of the lamp. The proceedings started with the welcome of the guest and the introduction of the Alladi memorial trust and Prof.B.VRao.

The first session began at 12PM. The Resource person was Prof.B.VRao, His lecture was on probability.

The second session was taken over by Prof. Kannan. His lecture was on Infinite sets. The second session was followed by a tea-break. Tea break was quite beneficial to interact with the faculty and other guests.

The third session was taken over by Prof. RajatTandon. He delivered the lecture on Number theory wherein Countable & Uncountable sets were stressed more.

#### **Day-2**

There were 3 lectures on the second day of the workshop.

The first session began at 10:30AM by AlladiSitaram on Analysis where he demonstrated that

**e** and **pi** are irrational numbers.

The third session was taken over by Prof. Kannan on Infinite sets.

The fourth session was taken over by Prof. RajatTandon

#### **Day-3**

The workshop began at 10:30AM.

The first lecture was immediately started by Prof. B.V Rao on probability. The second lecture was taken over by AlladiSitaram on Analysis. Thereafter the third session began at 2:30PM which was taken by Dr. Gadhadar Mishra. His lecture was based on the opportunities in Mathematics.

The last session was taken by Prof.RajatTandon on Number theory.

The workshop ended with the Valedictory.

The Valedictory started with the felicitations by the HOD of Mathematics, OUCW to the Guests. Thereafter certificates for the student participants were given.

There was a photo session at the end of the workshop.

The workshop played a vital role in understanding of the subject in a different perspective.

The advancements and opportunities in the subject was an enriching experience.

Photos:



- Mr. D Srinivas Reddy Paper presented on Signed Sequences and Rolle's Restrictions: Why Not All Real Differentiable Functions and Polynomials Satisfying Rolle's Theorem Are Constructible in National Conference on "Role of Mathematics in Real World Problems" on 27<sup>th</sup>& 28<sup>th</sup> Feb 2015 conducted by Aurora College, Chikkadpalli, Hyderabad.
- Mrs. Nampally Lakshmi presented two papers on "The effect of rigidity on torsional vibrations in a poroelastic cylinder", "The omnipresent universe" in National Conference on "Role of Mathematics in Real World Problems" on 27<sup>th</sup>& 28<sup>th</sup> Feb 2015 conducted by Aurora College, Chikkadpalli, Hyderabad.
- **Report for Josephiesta-2016**

#### **Puzzle Paradise (13.02.2016):**

The department conducted a puzzle paradise event for **Josephiesta-2016 (cultural feast)** at St Joseph's Degree & PG College. In this event, nine different types of puzzles were conducted.

Numbers of participants are 15, but each participant played different number of events and puzzles. Students are received prizes and certificates

First prize: Manish - St. Joseph's Degree & PG College.

Second Prize: Kyathi – St. Joseph's Degree & PG College.

Third Prize: Srilaxmi – A.V. College, Dhomalguda, Hyderabad.

