

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

**INTERDEPARTMENTAL ACTIVITIES (2019-2020)**

**Name of the Programme :**

Scilab Workshop

**Objective:**

The workshop was convened for students of Biotechnology, Microbiology and Mathematics to develop knowledge in Scilab.

**Venue:** F Block Seminar Hall

**Date:** 11.07.2019

**Details of the programme:**

Students of Biotechnology, Microbiology and Mathematics attended this workshop about Scilab. The Resource Person, Mr.Kannan discussed Collaboratively on Objectives and Designing of Scilab.

**Feedback:**

1. Students wanted us to conduct workshop in future.
2. Students suggested practical classes in future.



**Students of Biotechnology, Microbiology and Mathematics Attending Scilab Workshop**

**Name of the Programme :**

Science Quiz

**Objective:**

To strengthen the students to attend aptitude, the objective testing, extensive sampling, and improvement of students comprehension.

**Venue:**

C block seminar hall

**Date** : 08.08.2019

**Details of the programme:**

An Inter – departmental Science Quiz was organized in C block seminar hall on 08.08.2019. Students from the Department of BSc Biotechnology, BSc Microbiology, BSc Computer Science, BSc Electronics, BSc Physics, BCA, BSc (IT), BSc (CT) participated in the quiz. Each team consisted of two students. More than 50 teams participated out of which 10 teams were selected from prelims for the next level.

For those 10 teams Multiple Choice Questions were asked from which 7 teams were selected for the finals. There were two rounds in finals Visual, and Rapid Fire. It was a well organized and informative quiz. The questions were also displayed through PPT. In the finals Computer science department students won the first place, Second place won by the students of Department of Physics and Third place by students of Mathematics Department

**Feedback:**

1. Students were able to improve the knowledge.
2. Many Quiz programs were expected in future



**Preliminary round for the participants**



**Finals for the selected students**

**Name of the Programme :**

Inter-Collegiate Meet-*MAZETICS 2019*

**Objective:**

To motivate the students in upgrading their interest in contemporary mathematical techniques.

**Venue:** F Block Seminar Hall

**Date :** 03.09.2019

**Details of the programme:**

The *Mazetics 2019*, an Inter-Collegiate Competition was held on 3rd September 2019. It was Overwhelming to see that 15 Colleges Participated in this Fest. The Host College did not participate in this event so as to give a fair Judgment.

The Event Included Five Competitions *VIKTORIIN*- Math Quiz, *MATH RANJWLY*- Math Rangoli, *BI BETE*- We to Meet, *MATH SKIZO*- Math Sketching, *HITZA FUN*- Fun with Math words.

The Schedule of the Program was Planned Such that the five Competitions were Organized in Parallel Sessions in separaterooms. The morning session beganwith Registrationsfor the Respective Events which include *BI BETE*- We to Meet, And *VIKTORIIN*- Math Quiz.

The Post Lunch Session Included *MATH RANJWLY*- Math Rangoli, *MATH SKIZO*- Math Sketching, *HITZA FUN*- Fun with Math words. The Participants were rated on a rating scale and based on the Average Score of the Judges the First Three Winners were Finalized. The Winners Securing The First, Second and Third Positions in each Event were Awarded Trophies and Certificates. Participant Certificates were given to all the others Participants.

**Feedback:**

1. It is a platform to maintain healthy relationship with other colleges.
2. Creates a new learning environment that will encourage mathematical intelligence.





**Team of MAZETICS – 2019**

**Name of the Programme :**

**DBT LECTURE SERIES**

**TITLE: Application of Mathematics in Medicine**

**Objective:**

To make the students to gain knowledge of mathematical applications in medicine

**Venue:** Library Seminar hall

**Date :** 24.09.2019

**Details of the programme:**

- Seminar was Organized by PG & RESEARCH DEPARTMENT OF MICROBIOLOGY for interdisciplinary discussion
- Speaker: Dr.S.Anuradha, Professor and Head, Department of Mathematics
- About 60 students from Final year, PG and Research Department of Microbiology actively participated
- The seminar was about Mathematical applications in medicine and nature
- The purpose of the seminar was to develop and deploy the requirements of mathematical skill in the area of Medicine.
- The session was interactive and the discussion revealed the applications

**Feedback:**

Students were able to know the basic applications of Mathematics in the field of Medicine



**Lecture Given by Dr.S.Anuradha,Professor& Head,  
PG & Research Department of Mathematics to the Students of Microbiology**



**Name of the Programme :**

**DBT LECTURE SERIES**

**TITLE: Future Carrier Opportunities**

**Objective:**

To make the students to gain knowledge about Career Development and Basic mathematical skills.

**Venue:** Library Seminar hall

**Date :** 23.09.2019

**Details of the programme:**

- Seminar was Organized by PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE for interdisciplinary discussion
- Speaker: Dr.N.Sivakumar, Department of Mathematics
- About 200 students from Final year and I M.sc of PG and Research Department of computer science actively participated
- The seminar was on Career Development and Basic mathematical skills.
- The purpose of the seminar was to develop and deploy the requirements of mathematical skill to face the interview aptitude test.
- The session was interactive and the discussion revealed the analytical and reasoning skills and views.

**Feedback:**

1. Students were able to know the basic skills of Mathematics in the field of Computer Science



**Lecture Given by Dr.N.Sivakumar,Professor,  
PG& Research Department of Mathematics to the Students of Computer Science**

**Name of the Programme :**

**DBT LECTURE SERIES**

**TITLE: Applications of Mathematics in Computer Application**

**Objective:**

To make the students to gain knowledge about Applications of Mathematics in Computer Application.

**Venue:** D Block R.No 401

**Date :** 25.09.2019

**Details of the programme:**

Under DBT Star Scheme as a part of An Inter Disciplinary Lecture series, Lecture on “Application of Mathematics in the field of Computer Applications” was given to the Students of BCA Department by Dr. M.Yegammai , Associate Professor, PG and Research Department of Mathematics. The Lecture highlights the importance of mathematics in computer science and the close relationship between computer science and mathematics. It emphasizes Computer applications are available for education, entertainment and work that use different types of mathematics.

**Feedback:**

2. Students were able to know the Applications of Mathematics in the field of Computer Application.



**Lecture Given By Dr.M.Yegammai, Associate Professor,**

**PG& Research Department of Mathematics to the Students of Computer Applications**

**Name of the Programme :**

**DBT LECTURE SERIES**

**TITLE: Applications of Mathematics in Biotechnology.**

**Objective:**

To make the students to gain knowledge about the Applications of Mathematics in Biotechnology.

**Venue:** B Block Bio Tech Lab

**Date :** 26.09.2019

**Details of the programme:**

- Seminar was Organized by PG & Research Department of Biotechnology for interdisciplinary discussion
- Speaker: Ms.D.Nithya, Asst.Professor, Department of Mathematics
- The seminar was on Applications of Mathematics in the field of Biotechnology.
- The Lecture highlights the importance of Chi-Square test in Research undergone in Biotechnology field
- The Lecture series also gives Some more applications like Patterns, Symmetry,etc applied in the field of Biotechnology.

**Feedback:**

1. Students were able to know the Applications of Mathematics in the field of Biotechnology.





**Lecture Given by Ms.D.Nithya,Assistant Professor,  
PG & Research Department of Mathematics to the Students of Biotechnology**



**Name of the Programme :**

**DBT LECTURE SERIES**

**TITLE: HCF,LCM ,Problems on ages and Network using Mobile**

**Objective:**

To make the students to gain knowledge about HCF,LCM ,Problems on ages and how Mathematics is useful in real life problems

**Venue:** D Block Seminar hall

**Date :** 27.09.2019

**Details of the programme:**

An Inter Disciplinary Lecture series, under DBT star scheme status was given to the students of B.SC.CT (A &B)on HCF,LCM ,Problems on ages and How Mathematics is useful in real life problems by Mrs.S.KARUNALAKSHMI ,Assistant Professor, PG and Research Department of Mathematics.The Lecture highlights the importance of mathematics in Real life problems and explains where and how it is applied for finding the solutions.

**Feedback:**

1. Students were able to know the Applications of Mathematics in various fields



**Lecture Given by Ms.S.Karunalakshmi,Assistant Professor,**

**PG & Research Department of Mathematics to the Students of Computer Technology**

**Name of the Programme :**

**DBT LECTURE SERIES**

**TITLE: HCF,LCM ,Problems on ages and Network using Mobile**

**Objective:**

To make the students to gain knowledge about HCF,LCM ,Problems on ages and how Mathematics is useful in real life problems

**Venue:** D Block R.No.206

**Date :** 27.09.2019

**Details of the programme:**

Under DBT Star Scheme as a part of An Inter Disciplinary Lecture series, Lecture on “Application of Mathematics in the field of Computer Applications” was given to the Students of IT Department by P.JAGADEESHWARI , Associate Professor, PG and Research Department of Mathematics. The Lecture highlights the importance of mathematics in computer science and the close relationship between computer science and mathematics. It emphasizes Computer applications are available for education, entertainment and work that use different types of mathematics.

**Feedback:**

1. Students were able to know the Applications of Mathematics in the field of Computer Application.



**Lecture Given by Ms.P.Jagadeeshwari,Assistant Professor,  
PG& Research Department of Mathematics to the Students of Information Technology**