

(Re-accredited by NAAC as Grade 'A' with CGPA 3.07) Main Road, Opp. Sri Venkateswara Vignan Mandir, Guntur

# **DEPARTMENT OF MATHEMATICS**

Y. SREEKANTH, LECTURER IN MATHEMATICS STUDENT CENTRIC ACTIVITIES 2021 – 2022

Seminar - 1

Title of the Event : On Normal Subgroups

Date and Time : 17-02-2022 2.10 to 3.00

Venue : N4

Co-ordinator : Y. Sreekanth

No. of Staff Members Involved: One (Dr. S.V.S. Girija)

No.of Students Involved : 26 II B.Sc. MPC and B.A. MES

Objective of the event : To make students well versed with knowledge of Normal

**Subgroups** 

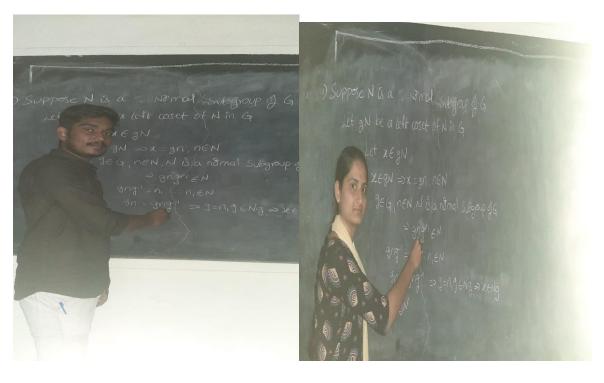
Plan and Execution : Student seminar is conducted in regular class time. Some

of the students explained the results on Normal

Subgroups.

Outcome of the Event : Students gained knowledge of results on Normal

**Subgroups** 





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# **DEPARTMENT OF MATHEMATICS**

# Y. SREEKANTH, LECTURER IN MATHEMATICS STUDENT CENTRIC ACTIVITIES 2021 – 2022

#### Seminar – 2

Title of the Event : On Rank of the Matrix

Date and Time : 02-08-2022 10.50 to 11.40

Venue : N5

Co-ordinator : Y. Sreekanth

No.of Staff Members Involved: One (Dr. S.V.S. Girija)

No. of Students Involved : 23 II B.Sc. MPC and B.A. MES

Objective of the event : To make students well versed with working knowledge of

evaluating Rank of Matrix

Plan and Execution : Student seminar is conducted in regular class time. Some

of the students explained the method of finding Rank of

matrix by reducing matrix to Echelon form.

Outcome of the Event : Students gained knowledge of solving problems on Rank

of matrix.







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#### **DEPARTMENT OF MATHEMATICS**

Y. SREEKANTH, LECTURER IN MATHEMATICS STUDENT CENTRIC ACTIVITIES 2021 – 2022

**Group Discussion - 1** 

Title of the Event : Applications of Differentiation in Real Life

Date and Time : 17-08-2022 10.50 to 11.40

Venue : N5

Co-ordinator : Y. Sreekanth

No. of Students Involved : 30 II B.Sc. MPC and B.A. MES

Objective of the event : To make students well versed with applications of

Differentiation in real life

Plan and Execution : Group discussion is conducted in regular class time.

Some of the students expressed and explained the

applications of differentiation. Y. Sreekanth, Lecturer in

Mathematics monitored their discussion.

Outcome of the Event : Students gained awareness of applications of

differentiation in real life.







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# **DEPARTMENT OF MATHEMATICS**

# Y. SREEKANTH, LECTURER IN MATHEMATICS STUDENT CENTRIC ACTIVITIES 2021 – 2022

**Pi Day Celebrations** 

Title of the Event : On Pi value

Date and Time : 14-03-2022 10.00 TO 10.50

**Venue : Department of Mathematics** 

Co-ordinator : Y. Sreekanth

No.of Staff Members Involved: One (Dr. S.V.S. Girija)

No. of Students Involved : 28 II B.A. MES, II B.Sc. MPC

Objective of the event : To make students aware of PI value and works done on

the same

Plan and Execution : Pi Day celebrations are organized for Mathematics

Students. Y. Sreekanth delivered talk on history of PI

and works done on evaluating to various decimal places.

Outcome of the Event : Students gained knowledge of results on Pi







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It is a transcendental number, meaning that it cannot be a solution of an equation involving only sums, products, powers, and integers. The transcendence of  $\pi$  implies that it is impossible to solve the ancient challenge of squaring the circle with a compass and straightedge. The decimal digits of  $\pi$  appear to be randomly distributed,[a] but no proof of this conjecture has been found.





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# **DEPARTMENT OF MATHEMATICS**

Y. SREEKANTH, LECTURER IN MATHEMATICS STUDENT CENTRIC ACTIVITIES 2021 – 2022

Vivavoce

Title of the Event : Community Service Project

Date and Time : 18-08-2022 10.50 to 1.20

Venue : N5

Co-ordinator : Y. SREEKANTH

Examiner : DR. P. VENUGOPAL, Lecturer in Economics

No. of Students Involved : 23 II B.Sc. MPC

Objective of the event : To test students for their knowledge on Community

Service Project they have prepared

Plan and Execution : Dr. P. Venugopal , Lecturer in Economics examined

students and allotted scores to them.

Outcome of the Event : Students have been undergone vivavoce and performed

well.



