

RECORD OF GUEST LECTURES
DEPARTMENT OF MATHEMATICS



S.G.K GOVERNMENT DEGREE COLLEGE

VINUKONDA -522647

PALNADU DISTRICT

SGK GOVERNMENT DEGREE COLLEGE, VINUKONDA

S.NO	Year	DATE	NAME OF THE TEACHER	TOPIC	AT	TO WHOM
1	2021	22.12.2021	Sri. Abdul Jilani, Lecturer in Mathematics, Kambham GDC, Kambham.	RINGS	SGK GDC, Vinukonda	B.ScII,III year students

Date: 22.12.2021

Objective : The main objective is to help students improving their learning in a more interactive way.

Date and Time : 22.12.2021 at 2 PM

Venue : Room No. 12

Participants : 24 students

Resource Persons, if any : Sri. AbdulJilani, Lecturer in Mathematics, Kambham GDC.

Description of the activity : The Guest SK.Abdul Jilani has explained the definition and basic elementary properties of Binary operation, Groups, definitions of Ring, properties of cancelation lass, Ring with unity, commutative Ring, Ring with Zero devisers and its examples.

He also explained about Boolean Ring, example of a Boolean Ring and its properties.

He also explained about the charactrtic of a ring, the characteristic of an mtegral Domain. The characterstic of a Field.

He explained about sub ring, sub Field, its examples and its Necessary and sufficient conditions.

He explains about intersection of two sub Rings, Union of two sub rings is a sub ring.

He explains about Left Ideal, Right Ideal, Ideal, Maximal Ideal, prime Ideal, principal Ideal – Rings.

He explained Homomorphism of Rings, Kernal of Homomorphism, Fundamental Theorem of Homomorphism.

Feedback : Participated students expressed their satisfaction regarding the programme.



Photographs :

Welcoming the Chief Guest by students

SGK GOVERNMENT DEGREE COLLEGE, VINUKONDA



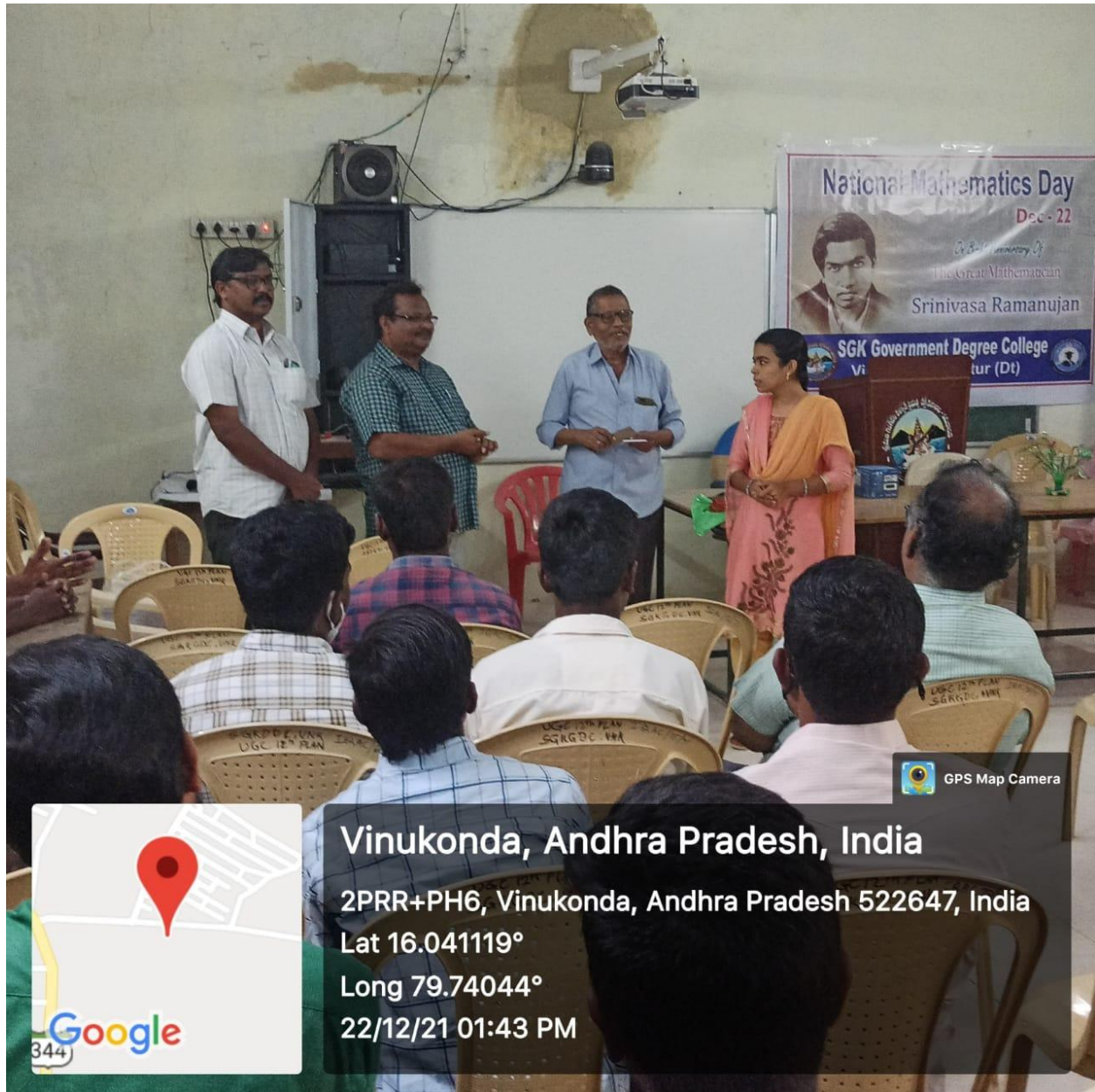
Opening Remarks of the Principal Dr. K. Srinivasa Rao

SGK GOVERNMENT DEGREE COLLEGE, VINUKONDA

Felicitation to Chief Guest by Principal Dr. K. Srinivasa Rao and HOD T. Ranga Rao



SGK GOVERNMENT DEGREE COLLEGE, VINUKONDA



Talk by H.O.D Mathematics T.Ranga Rao