



Government College (Autonomous) Rajahmundry

(Affiliated to AdikaviNannaya University)

Accredited with NAAC A+ in RAF-2017 (CGPA 3.38/4.00)

College with Potential for Excellence

East Godavari District, Andhra Pradesh, India-533 105



DEPARTMENT OF MATHEMATICS

Bernhard Riemann's Birthday Celebrations

The Department of Mathematics is going to conduct a Guest Lecture on Linear Transformations on the occasion of Riemann Birthday

on

17th September at 11 AM-12 Noon

About Bernhard Riemann




Bernhard Riemann (17 Sep 1826 - 20 July 1866)

He was a German mathematician who made contributions to analysis, number theory, and differential geometry. In the field of real analysis, he is mostly known for the first rigorous formulation of the integral, the Riemann integral, and his work on Fourier series. His contributions to complex analysis include most notably the introduction of Riemann surfaces, breaking new ground in a natural, geometric treatment of complex analysis. His famous 1859 paper on the prime-counting function, containing the original statement of the Riemann hypothesis, is regarded as one of the most influential papers in analytic number theory. Through his pioneering contributions to differential geometry, Riemann laid the foundations of the mathematics of general relativity. He is considered by many to be one of the greatest mathematicians of all time. Bernhard Riemann made profound, far-sighted discoveries with lasting consequences for mathematics and our understanding of space, gravity, and time. Riemannian geometry completely reformed the field of geometry and became the mathematical foundation of Einstein's general theory of relativity.

Target audience

Faculty teaching Mathematics and students at U.G. & P.G. level.

Requirements

- ✓ Participants are expected to have a laptop/desktop with good internet connection (At least 2Mbps). However, Two Gadgets (i.e. Laptop/Desktop with webcam and smart phone are essential for active participation in final assessment)
- ✓ Program will be organized through Google Meet Platform  Google Meet

Guest Lecture By



Sri P.S.R. Subramanyam,
HoD., Mathematics (Retired),
Ideal College of Arts & Science,
Kakinada.

TOPIC : Linear Transformations

Organized Through Google Meet

Chief Patron

Dr.R.David Kumar Swamy,
Principal, Government Autonomous College
& RJDCE, Rajahmundry

Organizing Secretary

Dr.Ch.Srinivasulu
HOD, Department of Mathematics

Convener

DVNS Murthy
Lecturer in Mathematics

Organizing Committee

All Faculty Members
Department of Mathematics

INVITATION BY A.SWATHI, II BSC(MSCS)

The screenshot displays a Zoom meeting interface. At the top, a red 'REC' button is visible. The main video feed shows a woman with dark hair, wearing a blue and yellow patterned top, looking directly at the camera. Below the video feed, there are three icons: a group of people icon with '(114)', a chat icon, and an information icon. A list of participants is shown below, including 'Sudhakar Gadde (You)', 'ARIVINTI SWATHI', 'VENKATESWARA RAO RE...', and 'Subrahmanyam Putcha'. The bottom of the screen shows 'Others in the meeting (110)'.

● REC

(114)

Sudhakar Gadde (You)

ARIVINTI SWATHI

VENKATESWARA RAO RE...

Subrahmanyam Putcha

Others in the meeting (110)

OPENING REMARKS BY **Dr. R. DAVID KUMAR SWAMY**,
PRINCIPAL OF GOVERNMENT COLLEGE AUTONOMOUS, RAJAHMUNDRY



HONOURING THE GUEST BY **DV.N.S.MURTHY**, LECTURER IN MATHEMATICS



GUEST LECTURE BY SRI **P.S.R.SUBRAHMANYAM**,
HOD ,MATHEMATICS(RETIRED),IDEAL COLLEGE OF ARTS & SCIENCE ,KAKINADA



A screenshot of a Microsoft PowerPoint presentation titled "Applications of linear transformations.pptx". The slide content includes the text "TRIANGLES ,COLOURS ,POINTS" and a colorful geometric elephant illustration. A smaller video call window of the same man is overlaid on the right side of the slide. The PowerPoint interface shows the ribbon with tabs for Home, Insert, Design, Animations, Slide Show, Review, and View. The slide navigation pane on the left shows a list of slides, with the first slide titled "APPLICATION OF LINEAR TRANSFORMATIONS". The status bar at the bottom indicates "Slide 2 of 10" and "English (United States) - Microsoft".

VOTE OF THANKS BY SD.SHAHIN BEGUM, II BSC(MSCS)

