DEPARTMENT OF MATHEMATICS

Bernhard Riemann's Birthday Celebrations

The Department of Mathematics is going to conduct a Guest Lecture on Contribution of Reimann into the world of Mathematics on the occasion of Riemann Birthday on 17th September 2021, at 3 PM - 4 PM

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

Guest Lecture By

Dr.N.Selvamalar

Associate Professor of Mathematics ,

Aditya Engineering College Surampalem ,Kakinada

TOPIC : Contribution of Reimann into the world of Mathematics

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Government College (Autonomous) Rajahmundry Accredited with NAAC A+ in RAF-2017 (CGPA 3.38/4.00) DEPARTMENT OF MATHEMATICS
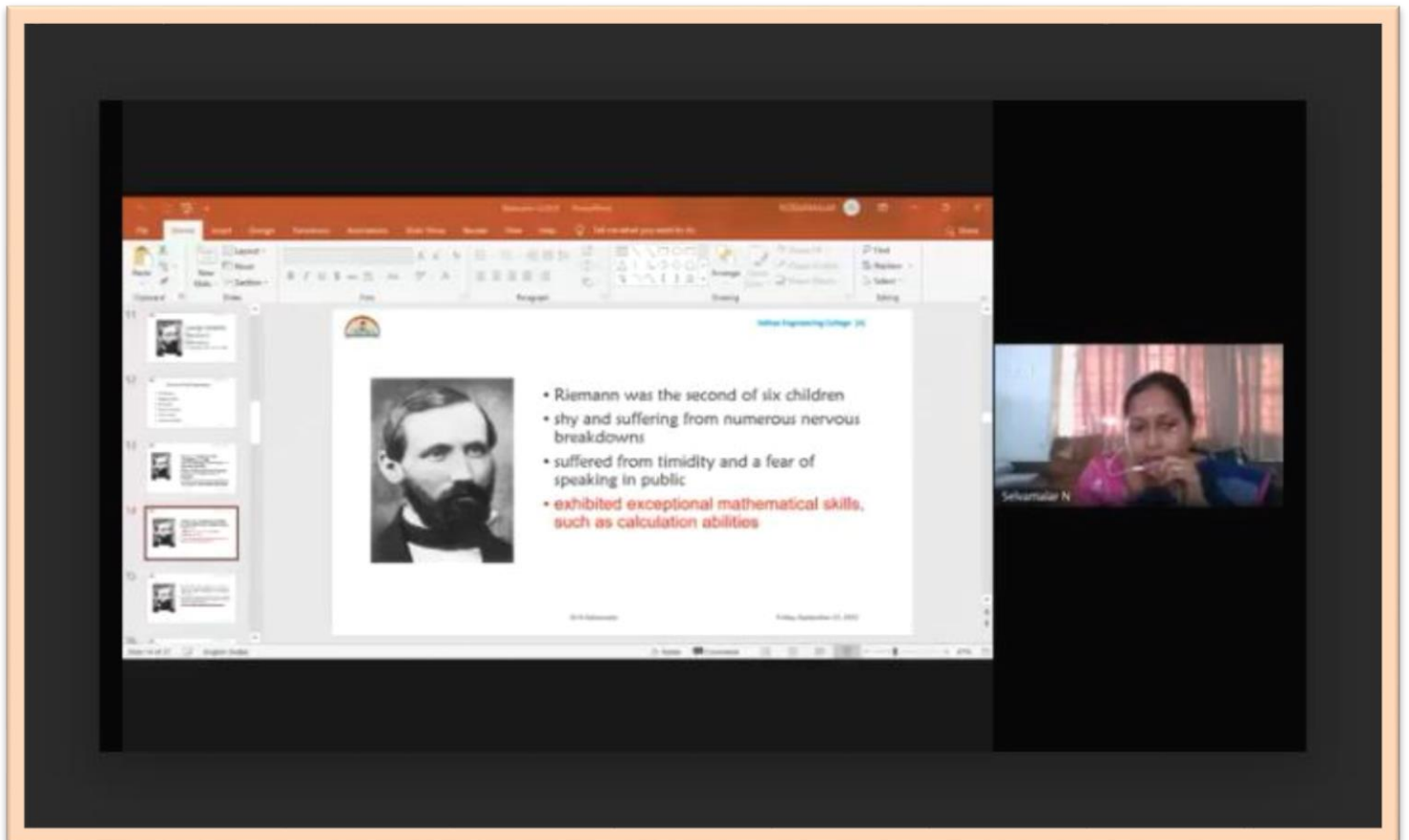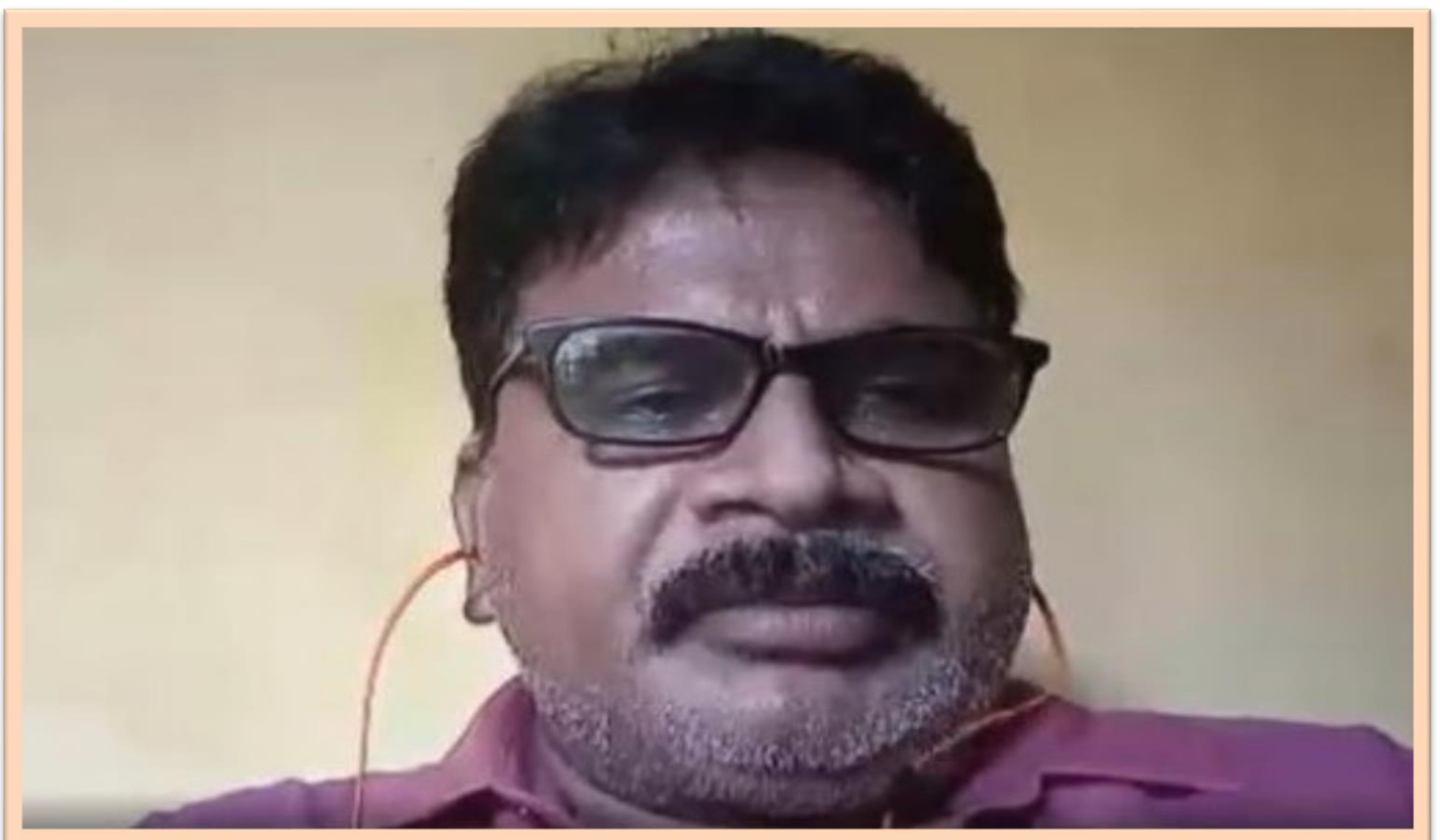
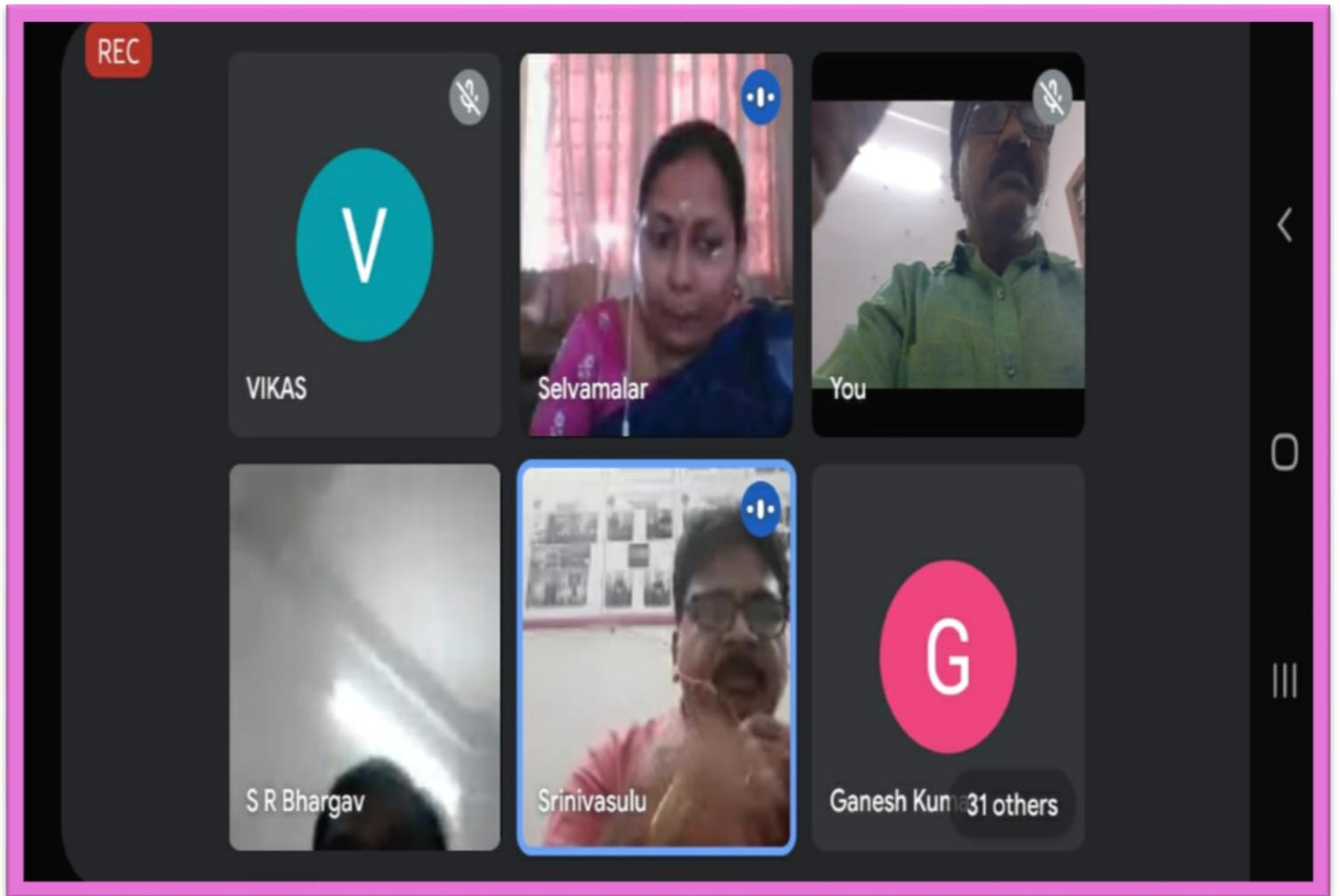"BERNHARD REIMANN's Birthday Celebrations"

17th September 2021 PROGRAM SCHEDULE

Time (I S T)	Topic	Resource Persons
3:00 – 3:05 P.M	Invitation	A.Swathi III B.SC (M.S.CS Student)
3:05 – 3:10 P.M	Opening Remarks	CH.Srinivasulu , H.O.D Department Of Mathematics
3:10 – 3:15 P.M	Few words about "Reimann"	D.V.N.S.Murthy , Lecturer Department of Mathematics
3:15 – 4:00 P.M	Guest Lecture on "Contribution of REIMANN into the World of Mathematics"	Dr.N.Selvamalar Associate Professor of Mathematics Aditya Engineering College , Surampalem , Kakinada
4:00 – 4:05 P.M	Discussion Session	
4:05 – 4:10 P.M	Feedback and closing remarks	A.Swathi III B.SC (M.S.CS Student)

A GUEST LECTURE BY Dr.N.Selvamalar
(Associate Professor of Mathematics , Aditya Engineering College Surampalem)

OPENING REMARKS BY Dr.CH .SRINIVASULU
(HEAD OF THE MATHEMATICS DEPARTMENT)

VOTE OF THANKS BY G.SUDHAKAR
(Lecturer in Mathematics)