

Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore) Approved by Government of Tamil Nadu and Re-accredited by NAAC with 'A' Grade DST – FIST | DBT – Star College Scheme Dr. N.G.P.-Kalapatti Road, Coimbatore – 641 048, Tamil Nadu, India

Endowment Lecture Report

Name of the Faculty	: Computer Science
Name of the Department	: Computer Technology
Name of the Endowment	: Srinivasa Ramanujam Endowment
Year of establishment	: 2020

Title of the Endowment Lecture: Connectivity + Cognition Leads to Smarter Systems

Resource Person's Name

and Designation	: Dr. C. Pethuru Raj,
	Chief Architect and Vice-President
	Site Reliability Engineering (SRE) Division
	Jio Cloud Services,
	Reliance Jio Infocomm. Limited (RJIL)
	Bangalore, India.
Date & Venue	: 28.02.2020 & Conference Center

Report of the Lecture:

It is a prestigious occasion for me to produce the report of the Endowment Lecture organized by the Department of Computer Technology on the topic **Connectivity** + **Cognition Leads to Smarter Systems,** Dr. N.G.P. arts and Science College on 28 Feb, 2020. With the blessings of God Almighty we began the endowment lecture by invoking God presence through the prayer song. The lecture session

began with the welcome address by **Dr. D. Maheshwari, Head & Professor, Department of Computer Technology, Dr. N.G.P. Arts and Science College.** The endowment gathering was felicitated by **Prof. Dr. V. Rajendran, Principal** of Dr. N.G.P. Arts and Science College. He addressed the gathering with his warm speech on the outset of technological evolution made in this YGen era. The session was chaired by Dr. R. Nithya, Associate Professor, and Department of Computer Technology.

The objective of the endowment lecture and the chief guest introduction was made by **Dr. R. Nithya, Associate Professor, Department of Computer Technology, Dr. N.G.P. Arts and Science College.** The Endowment Lecture was presented by Keynote Speaker **Dr. C. Pethuru Raj, Chief Architect and Vice President Reliance Jio Infocomm (RJIL)** Bangalore on the topic "Connectivity + Cognition Leads to Smarter Systems". The lecturer has given an eye-opening session to uncover the key areas on IOT, Edge & Fog Computing, Blockchain Technology, Cloud Workflow Scheduling, Containerized and Cognitive Clouds etc., He has also enriched us with the wide range of experience that he attained at Reliance Jio Infocomm Limited Cloud Services, Bangalore.

Finally, the endowment lecture session on Srinivasa Ramanujam Lecture came to the end with the vote of thanks given by Dr.R. Nithya, Associate Professor, Department of Computer Technology, Dr. N.G.P. Arts and Science College.

Photo 1 with Caption:



Dr. D.Maheswari, Professor and Head, Department of Computer Technology, Dr. NGPASC honoring the Chief Guest Dr. C. Pethuru Raj , Chief Architect and Vice President Reliance Jio Infocomm (RJIL) Bangalore.



Photo 2 with Caption:

During the interaction session, The Chief Guest clarifying the query raised by a student on his lecture