



ROHINI COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE and Affiliated to Anna University (An ISO 9001: 2015 Certified Institution)

RCET/ CIRCULAR/JULY 2024/D003

11th July 2024

CIRCULAR

This is to inform that our sixth Research Colloquium will be held on 13/07/2024 at 3 pm in the Conference hall- APJ Block. All are asked to attend the research colloquium.

Time: 3 PM

Venue: Conference hall- APJ.Block

Presentation by

Sl.No	Name	Designation and Department	Title
1	Dr. Sumi M.S	Associate Professor /Electronics and Communication Engineering	Energy conserving cluster method with distance criteria for cognitive radio networks



To

1. All Deans
2. All HODs
3. Research Committee Coordinator
4. Administrative Office
5. Transport In charge

Cc

PA to Pro Chairman for kind information.

PA to Managing Director for kind information.


11/7/2024
PRINCIPAL

Dr. R. RAJESH
PRINCIPAL

Rohini College of Engineering & Technology
Anjugramam Kanyakumari Main Road,
Palkulam, Varyoor (P.O.) - 629 401
Kanyakumari District, Tamil Nadu.


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**Rohini Research and Development Cell
(RRDC)**

ORGANISES

**RESEARCH COLLOQUIUM
SPEAKER**



Dr. SUMI M S

Associate Professor / ECE




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Anjugramam Kanyakumari Main Road,
Palkulam, Varyoor (P.O.) - 629 401
Kanyakumari District, Tamil Nadu

**Title : Energy Conserving Cluster Method with Distance Criteria for
Cognitive Radio Networks**

Date: 13-07-2024

Time: 3:00 PM

VENUE: CONFERENCE HALL , APJ BLOCK

All are cordially invited

6th Research Colloquium-13/07/2024

ATTENDANCE SHEET

SL.NO	NAME	DEPARTMENT	SIGNATURE
1.	Dr. Jackson Daniel	Prj. / ECE	[Signature]
2.	Dr. A. Sagar Francis Britto	App / mech	[Signature]
3.	R. Sahila Devi	AP / CSE	[Signature]
4.	R. Vahitha. K. Thangam	AP / CSE	[Signature]
5.	Dr. V. Mathur Jeyaraj	Professor / Mech	[Signature]
6.	P. Jeyakumar	Vice Principal	[Signature]
7.	Dr. G. K. Jagash Samuel	EEE	[Signature]
8.	Dr. D. Priya Sabages Sudhason	App / Mech	[Signature]
9.	NANARAJAN. R. V	AP / ECE	[Signature]
10.	R. VENKATESH	AP / ECE	[Signature]
11.	SUMI M S	ASP / ECE	[Signature]
12.	S. SANJU	AP / ECE	[Signature]
13.	Dr. J. Vallirathi	ASPI / SE	[Signature]
14.	P. Saranyan	AP / CSE	[Signature]
15.	Dr. A. Kalai Selvi	HOD / MCA	[Signature]
16.	Dr. Benisha. R. S	HOD / BME	[Signature]
17.	Dr. Gasmira G. C. Sheija	HOD / ECE	[Signature]
18.	S. Gopakumar	AP / EEE	[Signature]
19.	Soban. S	AP / ECE	[Signature]
20.	M. Reji	AP / ECE	[Signature]
21.	M. S. Begavathiammal	AP / AT & DS	[Signature]



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Rohini Research and Development Cell

Research colloquium:

The research colloquium of RRDC has been actively involved in promoting innovations and research activities. The main intention of this forum is to expose the current research findings in the field of basic and applied engineering sciences to enhance the collaborative research in various fields.

To develop knowledge on recent technologies and bring awareness about real time market trends . Project and Research Based learning are of considered to be the effective learning process for the students for their better understanding as well as to impart the practical oriented classed with real time research experiences

Report - Research colloquium on 13/7/2024


The research colloquium of RRDC has been actively involved in promoting innovations and research activities.

Objective

The main intention of this forum is to expose the current research findings in the field of basic and applied engineering sciences to enhance the collaborative research in various fields.

Principal Dr.R.Rajesh explain the importance of research forum . Project and Research Based learning are of considered to be the effective learning process for the students for their better understanding as well as to impart the practical oriented classed with real time research experiences. More Funding project has to be applied in government agencies. Dr.M.S.Sumi Associate Professor /Electronics and Communication Engineering has presented the topic **Energy-Conserving Cluster Method with Distance Criteria for Cognitive Radio Networks**




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Due to development in wireless communication, advanced technology is necessary to meet the growing demands in this field. Since the number of users increases, spectrum resources have to be utilized in a planned and effective manner. Cognitive Radio paves the way for proper spectrum utilization. Balancing energy consumption in Cognitive Radio can be obtained by clustering methods. Dr. M. Reji concluded the meeting with vote of thanks.


Glimpse of research colloquium on 13/7/2024



Outcome:

Research Based learning are of considered to be the effective learning process for the faculties and students for their better understanding as well as to impart the practical oriented classed with real time research experience




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