ATAL AICTE sponsored
6- DAY ONLINE FDP on
Exploring emerging Trends in Communication Systems integrated with Quantum Computing Technologies
From 18th to 23rd August 2025

Registration form

1. Name:………………Male/Female:……..

2. Designation: ……………….……………..

3. Organization:………………………..….

4. Teaching Exp: …Industry Exp:…..………

5. Highest qualification:…………..…..……

6. Specialization:………………………..

7. Areas of interest:………………………

8. Address for Communication:

   …………………………………………

9. Mobile:………………......................

10. E-mail:………………………………..

Participant NOC

This Certificates is to express No objection on Mr./Mrs./Ms./Dr. _____ in attending ATAL Online FDP on "**Exploring emerging Trends in Communication Systems integrated with Quantum Computing Technologies**" (FDP Application number: 1748421279) conducting by Ramachandra College of Engineering- Eluru, Andhra Pradesh from 14th to 19th July 2025.

This Certificate is issued as per requirement of AICTE for successful conduction of ATAL Online Faculty Development Program.

Place:
Date: Signature of Head of Institution

ORGANIZING COMMITTEE

Chief Patrons:
Sri. K. Venu Gopal, Chairman
Smt. R. Lakshmi Rohitha, Vice-Chairman

Patron:
Sri. K. Sai Rohith, Secretary

Convener:
Dr. M. Muralidhara Rao, Principal

Advisors:
Dr. B. Raghavaiah, Professor & HoD
Dr. J. Ranga, Professor & Dean-R&D
Dr. S. Jagan Mohan Rao, Dean-Planning
Dr. B. Prasad Babu, Dean-Internal Affairs
Dr. A. Chiranjeevi, Dean-Placements

Coordinator:
Dr. G. Srilatha, Professor, Dept. of ECE

Co-Coordinator:
Mrs. Y. Lavanya
Associate Professor, Dept. of ECE

Faculty Coordinators:
Dr. J. Prasanth Kumar, Professor - ECE
Dr. M L N S Lakshmi, Professor – ECE
Dr. K Raju, Associate Professor – ECE
Dr, B S C Avinash, Associate Professor – ECE
Mr. G. Sandeep , Assistant Professor
Mrs. B. Suneetha, Assistant Professor
Mrs. G. Bindu Pavani, Assistant Professor

Contact Details:
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Mobile: **9966644433 / 9346159668**

AICTE Training and Learning (ATAL) Academy sponsored
6- DAY ON LINE
Faculty Development Program on

Exploring Emerging Trends in Communication Systems integrated with Quantum Computing Technologies

From 18th to 23rd August 2025

Organized by
DEPARTMENT OF ECE

RAMACHANDRA COLLEGE OF ENGINEERING (A)

(Accredited by NAAC with A+ Grade & NBA UGC Autonomous, Approved by AICTE, Permanently affiliated by JNTU-Kakinada, Recognized by UGC 2(f) & 12(B))
NH-16 Bypass Road, Eluru-534007, Andhra Pradesh
Visit us: www.rcee.ac.in

About AICTE Training and Learning (ATAL) Academy

The AICTE Training and Learning (ATAL) Academy is established with the vision of empowering faculty to fulfil the objectives of higher education, including accessibility, equity, and quality. AICTE remains dedicated to enhancing technical education in the country through various initiatives introduced by the Government of India's Ministry of Human Resource Development. Recognizing the need to equip the younger generation with industry-relevant skills, the council emphasizes faculty and technician training in their respective fields. These training programs aim to expand knowledge and improve skill sets, making students more employable and globally competitive.

About the College

Ramachandra College of Engineering (A) is a vibrant, forward looking Autonomous Institution offering a high-quality learning experience with a welcoming and friendly environment. RCE is approved by AICTE and affiliated to JNTUK, Kakinada. RCE aims at establishing academic credibility as an Institution offering dynamic UG, PG Engineering, BBA & MBA programs with Industry Interface, Research and Consultancy. RCE has a team of highly experienced, well qualified and dedicated faculty members in all disciplines. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance. It is a **NAAC A+ & NBA (B. Tech-CE, EEE, ME, and ECE & CSE)** accredited autonomous institution, permanently affiliated to JNTUK, approved by AICTE, New Delhi. The Institute is ISO-9001-2015 Certified and is having IIT Bombay Remote Centre. Institution is sanctioned with AICTE-IDEA LAB.

Institution received **AAA+** grade by Career 360, stood at **Rank-7** in Andhra Pradesh by IIRF rankings, stood at **Rank-19** in Andhra Pradesh by Open Best Colleges (OBC) magazine, stood at **Rank-52** by The Week magazine. It also received Institutional Grade-A with **TITANIUM BAND** in OBE Rankings-2025.

About ECE Department

The Department of Electronics and Communication Engineering was established in the year 2008. The department shares the mission and vision of the institution, in imparting the high-quality education to the students. It offers B.Tech (ECE) accredited by NBA with the highly qualified, committed and research-oriented faculty members. The main entity of the department is to give the students real-time experience and help them to learn the true functional elements of ELECTRONICS & COMMUNICATION. The department has always been at the forefront in producing the quality engineers.

About the FDP

This FDP on "Exploring emerging Trends in Communication Systems integrated with Quantum Computing Technologies" focuses Emerging trends in communication systems are increasingly focused on integrating with quantum computing technologies, promising a revolutionary shift in how we transmit, process, and secure information. This convergence addresses critical limitations of classical communication, particularly in terms of security, speed, and computational power.

Resource Persons

From IITs/NITs/Central, State Universities, Industry & Overseas.

Target Participants

Faculty members of the AICTE approved institutions, Research scholars, PG Scholars, Industry professionals, nominated by the head of the institutions.

REGISTRATION DETAILS

- **No Registration fee**.
- Limited Registrations, Priority on First Come First Serve Basis Only

Timings of FDP
06:00 PM to 09:00 PM

Scan here to get Register

How to apply

- All participants should register in ATAL Academy portal: https://www.aicte-india.org/atal
- "Sign up" and create a login as a "Participant". Log in using newly created login credentials, update your profile and click on "FDPS" link.
  You can register by clicking on the "+" sign on FDP on Disaster Risk Reduction through Sustainable Infrastructure. Upload NOC and Confirm
- **FDP Application number: 1748421279**

Note:
It is required to upload scanned copy of your ID card and NOC (Refer to first page first column for NOC format) from Principal/ Head at the time online registration. After successful registration send a scanned copy of Registration form/NOC to **drgsl@rcee.ac.in**

Eligibility Criteria for Participation Certificate:

- Attendance minimum – 80%
- Score in weighted Evaluation- 70%
- Feedback for all sessions

Important Date
Last date to receive filled in registration form through mail: 15-08-2025

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RESOURCE PERSONS

Dr GSN Raju
Professor & Chancellor CUTM, AP.
Experience: 40 Years

- *Topic:* Impact of EMI/EMR/EMC on Modern Communication systems and Devices

Dr. Ashok G. Matani
Industrialist
Experience: 33 Years

- *Topics:* Quantum Computing and Its impact on Climatic Changes using QSVM

Dr.BT Krishna
Professor & Director, IIIP

Experience: 18 Years

- *Topic:* Quantum computing and applications (ECE Perspective)

Dr BTP Madhav
Professor & Dean R&D, KLEF Vijayawada

Experience: 20 Years

- *Topic:* Modern Conformal and Flexible Materials for Communication Applications

RESOURCE PERSONS

Dr VVSS Sameer Chakravarthy
Professor, VIET, Vizag
Experience: 21 Years

- *Topic:* Quantum & ML Applications in Modern Communications

Dr. A Ravi
Assistant Professor & IIIT Kottayam

Experience: 18 Years

- *Topic:* Quantum-Powered Image Recognition for Smarter Communication Systems

Dr V.R. Sarma Dhulipala
Entrepreneur
Experience: 25 Years

- *Topics:* Quantum Computing: A Communication System Perspective
- Research issue challenges in Quantum Computing

Dr. Gopinath Palai
Professor & Sri Sri University, Cuttack

Experience: 25 Years

- *Topic:* Quantum Neural Networks & Drafting research proposals

RESOURCE PERSONS

Dr K. Vasu Babu
Professor & BVRIT, Hyderabad

Experience: 18 Years

- *Topic:* Deep Learning-Assisted MIMO Antenna Design for sub-6 GHz 5G Communications

Dr. B. Narasimha Rao
Associate Professor & NIT AP

Experience: 13 Years

- *Topic:* UAVs for wireless communication

Dr. P. A Sunny Dayal
Dean SoET, Centurion University, AP

Experience: 18 Years

- *Topic:* The Quantum-Enhanced Swarm: Enabling Real-Time Cooperative Decision-Making for Autonomous Drone Fleets

Dr. P. Raveendra Babu
Professor & HoD, CMRCET, Hyderabad.

Experience: 23 Years

- *Topic:* Recent Trends in Quantum Technology