

**S.RUBEENA GRACE TAMILARASI**

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RESEARCH/TEACHING INTERESTS

Internet of things, LoRaWAN, Cloud computing, Software Engineering, IoT for Nature Conservation and Disaster Management, Real-Time Environmental and Sensor Data Monitoring, LPWAN, Internet of Things (IoT), Predictive IoT Data Analysis, IoT-Based Data Acquisition, Smart Communication Systems, Web and Cloud Integration for IoT Dashboards, Game Theory and Intelligent System Design, Video processing, Video Post-Production and Remote Sensing.

EXPERIENCE

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, June 2026– Till date

Assistant Professor, Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, India, July 2022 – June 2023

Karunya Branding and Promotions (Additional responsibility), Karunya Institute of Technology and Sciences, India, October 2022 – June 2023

Technical Assistant, DST Project, Department of Computer Science and Engineering, Karunya Institute of Technology and Sciences, India, May 2022–July 2022

EDUCATION

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Electronics and Communication Engineering	Karunya University	-	Part Time	Ongoing
M.Tech.	Communication systems	Karunya University	First Class with Distinction	Full Time	June 2022
B.Tech.	Electronics and Media Technology	Karunya University	First Class	Full Time	June 2020

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS – [PUBLISHED & ACCEPTED]

Year	International Journal Publications	International Conference Publications	National Conference publications
2022-2026	1	5	-

RESEARCH PROJECTS

#	Title of the project	Funding Agency	Amount (Rs.)	Year
1	SWASTHYA- Cervical screening project.	DST	18.53 lacks	2022
2	Gesture Gaming -Samsung Prism (R&D project)	Samsung Prism	1.20 Lakhs	2021

AWARDS/HONORS**Certificate of Excellence-Samsung Prism Project**

Received the Best Paper award at the 6th International Conference ICDCS'22 by IEEE

Guinness world record. -Most users take an online computer programming lesson in 24 hours.