




# R L JALAPPA INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, & Approved by AICTE)

Doddaballapura - 561203, Bangalore Rural District

## DEPARTMENT OF ALLIED SCIENCES

<b>Faculty Name</b>	ARUNA R	
<b>Designation</b>	Assistant Professor	
<b>Area of Interest</b>	Graph Theory Fluid Mechanics	
<b>Email ID</b>	arunar@rljit.in	

**EDUCATION:** BSc, MSc, M Phil,

**TECHNICAL SKILLS:** C-Programming, Python Programming

**PROFESSIONAL WORK EXPERIENCE:** 17 Years

### **PUBLICATIONS:**

- **JOURNAL;** Paper titled “Eulerian Graphs and its Applications” published in international Journal of Advanced Research in Science & Engineering, Vol-6, Issue-02, Feb-2017.
- **INTERNATIONAL CONFERENCE:** Paper titled “Eulerian Graphs and its Applications” presented in 3<sup>rd</sup> International conference on “ Latest Innovations in Science, Engineering and management” held on 19<sup>th</sup> February 2017 at The International Centre Goa, Panijim. Goa.
- **NATIONAL CONFERENCE:** Technical paper on “Applications of Gray codes in different fields” at National Women Congress, organized by Swadeshi Vignana Andolana Karnataka held at R L Jalappa Institute of Technology, Dodballapur.

### **FDP/WORKSHOP ATTENDED:**

- Participated three days webinar on “Queuing theory” organized by skill development center, Bangalore Institute of Technology on 10<sup>th</sup>-12<sup>th</sup> January-2023.
- Participated three days webinar on “National Mathematics day-2022” organized by skill development center in association with KSCST, DST, GOK Bengaluru on 22<sup>nd</sup> to 24<sup>th</sup> December-2022.

- Attended three day workshop on python programming for Engineering Mathematics organized by VTU Belagavi in association with RV college of Engineering Bangalore, from 7<sup>th</sup> to 9<sup>th</sup> November, 2022 .
- Participated in three days Faculty development programme on “Creative thinking and quality publication” organized by Sairam college of Engineering held on 29<sup>th</sup> Sep to 1<sup>st</sup> Oct-2021.
- Participated in three days webinar on “New Education policy-2020 for HEI organized by SVCE Bengaluru held on 12<sup>th</sup> August-2020.
- Participated in webinar on “Secrets to combat covid-19 “ organized by BMSIT held on 29<sup>th</sup> July-2020.
- Attended on international webinar on “Mental health management “ organized by “Hirasugar Institute of Technology held on 28<sup>th</sup> July-2020.
- Participated in the DBT STAR college sponsored E-quiz on “World Nature Conservation Day” organized by Hindustan college of Arts and Science, Coimbatore on 28<sup>th</sup> July -2020.
- Participated in Faculty Development program on “E-Content Development for Blended learning “ organized by New Horizon college of Engineering , Bangalore on 25<sup>th</sup> July -2020.
- Attended One day workshop on “ Stochastic Process & Stochastic Models” organized by Dept. of Mathematics MSRIT Bangalore-54 on May 21<sup>st</sup> 2011.
- Participated in one day Faculty development programme on “ Modern Trends in Engineering Mathematics” organized by Dept of mathematics, SJBIT Bangalore-60, on 8<sup>th</sup> May 2010.
- Attended One day workshop on ”New model curriculum for first year BE-CBCS detailed syllabus (2018-2019) as per outcome-Based education format including course outcome & Bloom’s Taxonomy under TEQIP-1.3 for the course of mathematics.
- Presented a paper on “Applications of Gray codes in different fields” in 9<sup>th</sup> National Women’s Science congress held at RLJIT Doddaballapur on 6<sup>th</sup> and 7<sup>th</sup> November 2016.
- Was an organizer for one day Faculty development programme on “ Recent Trends in Fluid mechanics and its applications” at RLJIT on 23 august 2010.

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**CONFERENCE/FDP/WORKSHOP CONDUCTED:**

- Was an organiser for one day Faculty development programme on “ Recent Trends in Fluid mechanics and its applications” at RLJIT on 23 august 2010.

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**UNIVERSITY RESPONSIBILITIES:**

- External Chief Superintendent,
- Evaluation of VTU Theory Examination

**COLLEGE LEVEL:**

- Cultural Coordinator

- Internal Complaint Committee ( Chair Person)

**DEPARTMENT LEVEL:**

- NAAC Criteria-4 department Coordinator
  - Department Test Coordinator
  - Department ISO Coordinator.
  - Time –Table Coordinator.
  - Department Library In-Charge.
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**PROFESSIONAL MEMBERSHIPS:**

Life Member of All India Society for Technical Education

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**CONTACT DETAILS:**

Aruna R

Asst. Professor, Department of Allied Science.

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