




R L JALAPPA INSTITUTE OF TECHNOLOGY

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

Doddaballapura -561203, Bangalore Rural District

DEPARTMENT OF ALLIED SCIENCES

Faculty Name	SHASHIDHAR SHEKHAR NEELANNAVAR	
Designation	Assistant Professor	
Area of Interest	Graph Theory Fluid Mechanics	
Email ID	shashidharsn@rljitr.in	
Research Identity	Orcid Id:0009-0006-0069-362X Google Scholar Id:HufGwq0AAAAj	

EDUCATION MSc.,(Ph.D)

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

PROFESSIONAL WORK EXPERIENCE: 10 years

PUBLICATIONS:

JOURNAL:

- 1. Published a paper titled “**Laceability properties in flower snark graphs**” Advances and applications in Discrete mathematics, Volume 22, Issue 1, Sep 2019, PP 55-65, ISSN 0974-1658. [**Web of Science indexed Journal**]
- 2. Published a paper titled “ **Eulerian Graphs and its Applications**” in International Journal of Advanced Research in Science and Engineering, Volume 06, Issu02, February 2021.

INTERNATIONAL CONFERENCE:

1. Published a paper titled “**Hypo-edge-Hamiltonian laceability in graphs**” **Journal of physics : Conference Series**, Volume 1597, Aug 2020, ISSN 1742-6596. published by IOP.
2. Published a paper titled “**Laceability on a class of line graph of Cartesian product of graphs**” **Journal of physics : Conference Series**, Volume 1767, December 2020, ISSN 1742- 6596. published by IOP.

FDP/WORKSHOP ATTENDED:

- Attended “ **Three days Workshop on Python Programming for Engineering Mathematics**” organized by VTU Belagavi in association with RV college of Engineering ,Bengaluru coordinated by the Dept. of Mathematics, RVCE, 7-9 December 2022.
- Attended one day orientation program for VTU Affiliated College teachers on “**Revised Mathematics syllabus -2022**” held on 24th November 2022, Organized by the Dept. of

athematics and Humanities.

- Attended “**National level online Quiz on Discrete Mathematics**” conducted on 31st Aug 2021 by Department of Mathematics, CMRIT, Bengaluru.
- Attended Webinar on “ **Implementation of Natinal Education Policy 2020 in Engineering Education** “ Organized by Govt. Sri Krishnarajendra Silvee Jubilee Technology Institute, K R Circle, Bengaluru held on 27th November 2021.
- A paper presented and accepted on “**Laceability on a class of line graph of Cartesian product of graphs**” in AICTE Sponsored International E- Conference on “ Data Analytics, Intelligent Systems, and Information Security” organized by Dr.Mahalingam College of Engineering and Technology, Pollachi held on 11th & 12th December 2020.
- Attended “**National level E-Quiz on Discrete Mathematics**” conducted on 9th June 2020 by Department of Mathematics, CMRIT, Bengaluru.
- Attended International Webinar On “ **Domination Enery In Graph**” held on 11th Feb 2020 at Dr. Ambidkar Institute of Technology Bangaluru.
- Attended Webinar on “**Introduction to Maple Software-Learn Mathematics interactive**” held on 23rd July 2020 at Maplesoft.
- Attended the awereness program on “**Turning point: Our Children and future**” held on 17th july 2020 at Vidyavardhaka college of Engineering Mysuru.
- Attended the awereness program on “**Light for life**” held on 15th july 2020 at Vidyavardhaka college of Engineering Mysuru.
- Attended the awereness program on “ **Recent Developments and Applications of Shock Waves**” held on 14th july 2020 at Vidyavardhaka college of Engineering Mysuru.
- Attended Quiz on “ Natinal level; E-Quiz on Discrete Mathematics” conected on 9th June 2020 at CMRIT, Bengaluru.
- A paper presented on “**Hypo-edge-Hamiltonian laceability in graphs**” in International conference on new trends in mathematical modeling with applications 29th & 30th July 2019 at Srividya mandir college Krishnagiri, Tamilnadu, India.
- Attended two days Internatinal onference on “**New trends in mathematical modeling with applications**” 29th & 30th July 2019 at Srividyamandir college Krishnagiri, Tamilnadu, India.
- A paper presented and accepted on “**Hypo-edge-Hamiltonian Laceability in Graphs**” in **International conference** on new trends in mathematical modeling with applications 29th & 30th July 2019 at Srividyamandir college Krishnagiri, Tamilnadu, India.
- Attended International Seminar On “**Graph theory**” held on 23rd June 2019 at christ University, Bangalore.
- Attended National Seminar on “**Recend Trends in Algebraic graphs theory**” held on 31st Januvary & 1st Februvary 2019 at Bharathiar University, Erode.
- Attended One day state level train the trainer workshop on “ **Challenges and Opportunities in the Implementation of NSS in the present scenario**” Organized by NSS

Unit of BMSCE, Bengaluru on September 26, 2018.

- Attended CSIR Sponsored International Workshop on “ **Graph Theory and Internet of Things in Engineering**” held on 13-14 July 2018 at VIT, Chennai.
- Attended the Workshop on “ **New Model curriculum for first year BE/B.Tech-CBCS Detailed Syllabus (2018-19) as per Outcome-based Education format including course outcomes and Bloom’s Taxonomy**” held on 8th May 2018 at BIT Bangalore Organized by VTU, Belagavi.
- Attended Two Days faculty development programme on “**Graph Theory and its Application**” held on 19th and 20th December 2017 organized by Dept. of Mathematics, DSCE, Bengaluru.
- Attended and Presented paper on “ **Eulerian Graphs and its Applications**” in 3rd International Conference on “ **Latest Innovations in Science, Engineering and Management**” held on 19th February 2017 at Then International Centre Goa, Panjim, Goa.
- Attended the training programme for NSS programme Officers, organized by NSS Empanelled Training Institution for Karnataka state open University, Mukthagangotri, Mysore from 10-07-2015 to 16-07-2015.

UNIVERSITY RESPONSIBILITIES:

- External Deputy Chief Superintendent
- Evaluation of VTU Theory Examination

OTHER RESPONSIBILITIES:

COLLEGE LEVEL:

- Working as NSS Officer in 2014-23
- Worked as Cultural Coordinator in the period 2016-2020
- Sports coordinator

DEPARTMENT LEVEL:

- Working as Department Library Coordinator
- Working as NAAC Criteria-3 department Coordinator
- Worked as Department Time Table Coordinator

CONTACT DETAILS:

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