



NATIONAL EDUCATION SOCIETY(R.)
JNN COLLEGE OF ENGINEERING
SHIVAMOGGA-577204

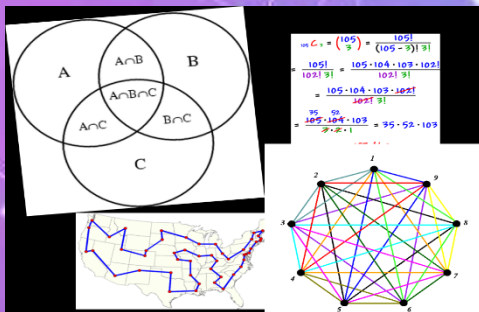
(Approved by AICTE, New Delhi, Certified by UGC 2f & 12B, Accredited by NAAC-'B', UG Programmes : CE,ME,EEE,ECE,CSE, ISE,TCE Accredited by NBA:1.7.2019 to 30.6.2022, Recognized by Govt. of Karnataka & Affiliated to VTU, Belagavi)

Internal Quality Assurance Cell(IQAC)

One Week Online National Level Faculty Development Programme (FDP)

On

“THE ROLE OF DISCRETE MATHEMATICS, COMBINATORICS & GRAPH THEORY IN SCIENCE & TECHNOLOGY”



10–14 August, 2020
(10am-11am & 11.30am-12.30pm)

organized by

THE DEPARTMENT OF MATHEMATICS
JNN COLLEGE OF ENGINEERING
SHIVAMOGGA-577204
KARNATAKA.

Chief Patrons

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Dr. H. R. Mahadevaswamy
Principal, JNNCE, Shivamogga.

Program Chair

Dr. Manjunatha P
Professor ECE and Dean Academic JNNCE, Shivamogga.

Organising Chair

Dr. Nirmala T
Associate Professor and Head Department of Mathematics JNNCE, Shivamogga.

Coordinators

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Mr. Pandith Giri Mohan Das P. K.
 Assistant Professors
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JNNCE, Shivamogga.

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Organizing Committee

Mr. Shridhar Adiga
 Associate Professor
Ms. Shaila S Bhat
 Assistant Professor
Mrs. Bhagyalakshmi K
 Assistant Professor
Dr. Gurupadavva Ingalahalli
 Assistant Professor
Dr. Krishnamurthy M.R
 Assistant Professor

About the College

Jawaharlal Nehru National College of Engineering (JNNCE), is one of the technical institutions of Karnataka, providing excellent technical education and training to students from all parts of India. Started in the year 1980, the institution has completed 39 years of its fruitful existence towards achieving perfection in all aspects of technical education and training and has emerged as one of the most sought-after destination for technical and management education by students and parents from all over India. JNNCE is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognized by the All India Council for Technical Education (AICTE). The college offers BE courses in 7 branches of engineering, namely, Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Computer Science and Engineering, Information Science and Engineering and Telecommunication Engineering.

The Department of Mathematics was started in the year 1980. The Department has well qualified and experienced staff catering to the needs of students of UG and PG program. The department of Mathematics has been recognized as research centre by VTU Belagavi.

About the FDP

The aim of the FDP is to impart the necessary knowledge on Discrete Mathematics, combinatorics, and graph theory. Discrete Mathematics is that part of Mathematics which deals with the study of discrete finite systems of objects. It is used whenever objects are counted, when relationships between finite sets are studied and analyzed. The digital computer is basically a finite structure, so many of its properties are understood and interpreted with the help of discrete mathematical systems. Graph Theory has numerous applications in a wide variety of fields such as computer science, engineering, linguistics, physical and social sciences, etc. It plays an important role especially in the field of computer science in areas such as switching theory and logical design, artificial intelligence, formal languages, computer graphics, operating systems, compiler writing, information organization and retrieval of data.

Resource Persons

Dr. H. B. Walikar (Former vice-chancellor)

Dharwad University, Dharwad.

Dr. Kishori. P. Narayankar

Mangalore University, Mangalore.

Dr. Lokesh S B

Haveri, Karnataka.

Prof. Shankar
NITK, Surathkal, Mangalore.

Dr. Arvind Ayyer

IISC, Bangaluru.

Dr. Shivarjkumar

NIE, Mysure.

Who can apply:

Faculty members, Research scholars and Students can apply.

Registration Fee: Rs. 200

Registration link



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**JNN College Of Engineering,
Shivamogga-577204, Karnataka.**

