Department Of Mathematics

I. Activities attended by faculties:

1.Dr.Hanumantha Ravi, Department of Mathematics, participated in the Heber International Workshop on Global Supply Chain Management and DEA from 11th -12th March 2019 at Bishop Heber College, Tiruchirapalli, Tamil Nadu.

2. Dr.Meenakshi, Head of the Department of Mathematics, participated in the Heber International Workshop on Global Supply Chain Management and DEA from 11th -12th March 2019 at Bishop Heber College, Tiruchirapalli, Tamil Nadu.

HEBER INTERNATIONAL WORKSHOP ON GLOBAL SUPPLY CHAIN MANAGEMENT AND DEA

PG Department of Actuarial Science
Bishop Heber College (Autonomous)

Affiliated to Bharathidhasan University
Nationally Reaccredited with 'A' Grade by NAAC with a CGPA of 3.58 out of 4
Recognized by UGC as "College of Excellence"
DST-FIST Sponsored College under 'College as a Whole' Scheme
'Star College' Status by DBT
Tiruchirappalli – 620 017.
Tamil Nadu, INDIA

Certificate of Participation

This certificate is awarded to

Dr. K. MEENAKSHI

In recognition of valuable Participation in the
Heber International Workshop on
Global Supply Chain Management and DEA
PG Department of Actuarial Science
Bishop Heber College (Autonomous), Tiruchirappalli

Principal
Dr. D. Paul Dhayabaran

March 11th - 12th 2019

Organizing Chair & Head
Dr. P. Mariappan

3. Dr.Meenakshi, Head of the Department of Mathematics, participated in the International Workshop on Graph Optimization Techniques for smart cities on 15th March 2019 at Vellore Institute Of Technology, Vellore, Tamil Nadu.

4.Dr.Hanumantha Ravi, Department of Mathematics, participated in the International Workshop on Graph Optimization Techniques for smart cities on 15th March 2019 at Vellore Institute Of Technology, Vellore, Tamil Nadu.

VIT
Vellore Institute of Technology
CHENNAI

IWGOSC - 2019

International Workshop on Graph Optimization Techniques for Smart Cities

Certificate of Participation

This is to certify that Mr./Ms./Prof./Dr. P.V.N. HANUMANTHA RAVI .... of

CMR Institute of Technology, Bengaluru .... has participated in the

International Workshop on Graph Optimization Techniques for Smart Cities organized by SAS, Mathematics Division at Vellore

Institute of Technology, Chennai on 15th March 2019.

Dr. C. Vijayalakshmi
Convener

Dr. Indra Rajasingh
Dean & Convener

Dr. N. Sambandam
Pro Vice Chancellor

VIT - A place to learn; A chance to grow
VIT - Ranked No.13 in Engineering Institution by MHRD, Govt. of India - NIRF Ranking consecutively for two years, 2016 and 2017.
VIT - Ranked No.17 in Management Institution by MHRD, Govt. of India - NIRF Ranking consecutively for two years, 2016 and 2017.
VIT - The first University in India to get 4-STAR rating from QS, the international ranking agency.
VIT has been adjudged as the "University of the year 2016" by the corporate body FICCI.

5.Dr.Meenakshi,Head Of the Department of Mathematics, participated in the International Workshop on Recent trends in Technology, Engineering and Applied Science (ICRTTEAS) and presented a paper on "Semigraph energy change due to edge deletion and its relation with distance energy" from 12th April-13th April 2019 at Dr. T. Thimmaiah Institute of Technology, Oorgaum, KGF.
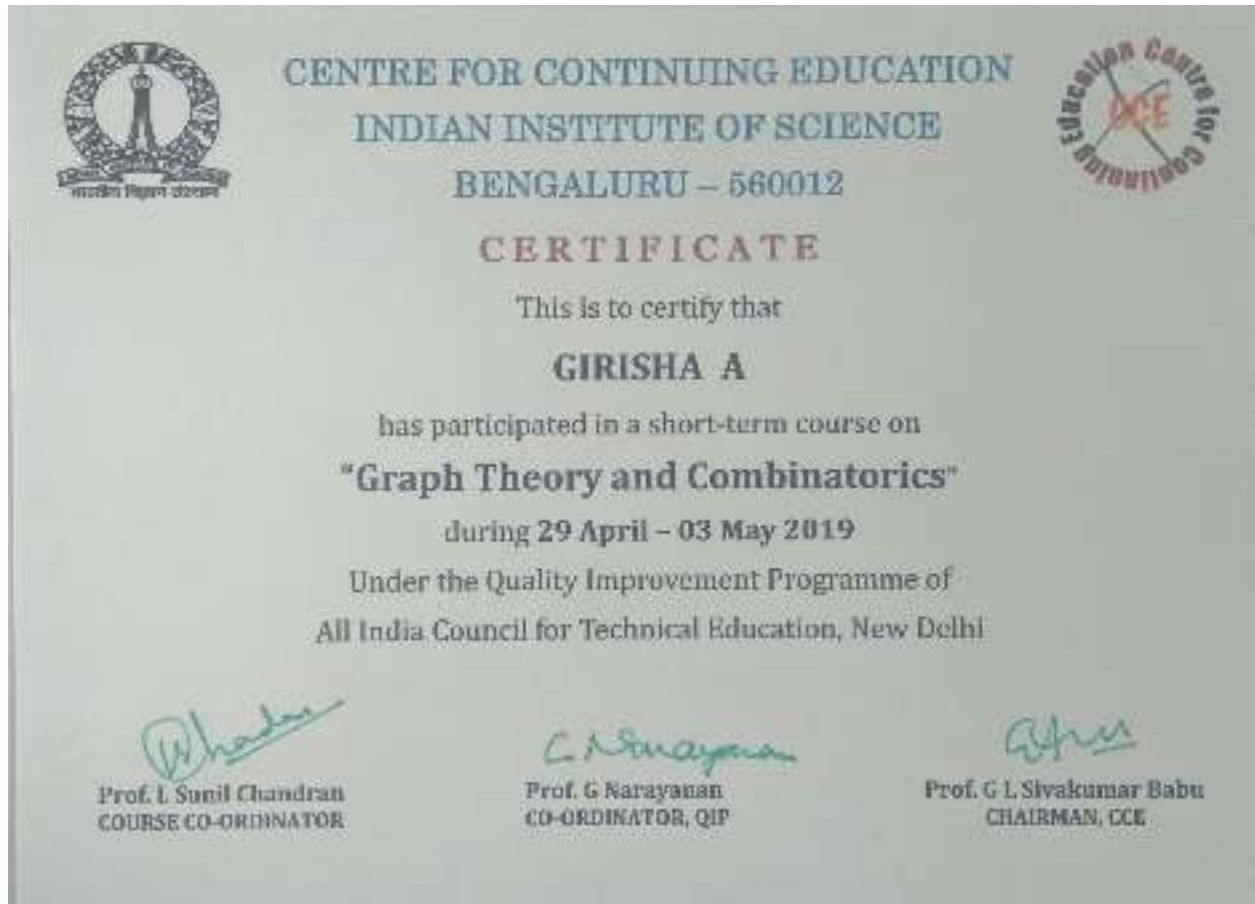
6.Prof.Akshaya Shetty, Department of Mathematics, participated in a Faculty Development Program on "Probability theory and its applications" on 24th April 2019 at RR Institute of Technology, Bangalore.

PKM Educational Trust ®

R. R. INSTITUTE OF TECHNOLOGY, BANGALORE

Affiliated to VTU Belgaum

NACC Accredited With B+ Grade

FACULTY DEVELOPMENT PROGRAM ON PROBABILITY THEORY AND ITS APPLICATIONS IN ENGINEERING
ORGANISED BY DEPARTMENT OF BASIC SFCIENCES

Certificate of Participation

This is to certify that Dr./Prof. ...AKSHAYA SHETTY.......................... actively participated in one day Faculty Development Program on Probability Theory and Its Applications in Engineering on 24th April 2019.

Convenor   Chairman   Principal

7. Dr.Shweta Gaur, Department of Mathematics, participated in a Faculty Development Program on "Probability theory and its applications" on 24th April 2019 at RR Institute of Technology, Bangalore.

8. Dr.Girisha, Department of Mathematics, participated in a short term course on "Graph theory and Combinatorics" from 29th April to 3rd May 2019 at Indian Institute of Science, Bangalore.

CENTRE FOR CONTINUING EDUCATION
INDIAN INSTITUTE OF SCIENCE
BENGALURU – 560012

C E R T I F I C A T E

This is to certify that

GIRISHA A

has participated in a short-term course on

"Graph Theory and Combinatorics"

during 29 April – 03 May 2019

Under the Quality Improvement Programme of
All India Council for Technical Education, New Delhi

Prof. L Sunil Chandran
COURSE CO-ORDINATOR

Prof. G Narayanan
CO-ORDINATOR, QIP

Prof. G L Sivakumar Babu
CHAIRMAN, CCE

II. Science club Activities:

1. Department of Mathematics, on behalf of Science club, organized a guest lecture about "Introduction to Analytics and Data Science" on 4th April 2019 .The resource person was Mr.Kanneganti Anirudh, Data Analyst, Bangalore.

2. Department of Mathematics, on behalf of Science club, conducted a quiz competition on Engineering Mathematics on 10th April 2019.40 students of second semester B.E participated in the competition. The winners were:

First place: Arnab Das(1CR18CS030) and Aryan Shandilya(1CR18CS031)

Second place: Aman Kapoor(1CR18CS014) and Ritik Singh(1CR18IS119)

3. On behalf of Science club, the Department of Mathematics conducted a seminar competition for the second semester students on 28th May 2019.

Winner of the competition: Sai Charitha.MP(1CR18EC177)

Topic: Finding Circumference of Earth.

III. Department activities:

1. Department of Mathematics organized a guest lecture on 8th March 2019. The lecture was about the topic "Ramsey theory."

Ramsey theory is a branch of [mathematics](#) that studies the conditions under which order must appear. Problems in Ramsey theory typically ask a question of the form: "how many elements of some structure must there be to guarantee that a particular property will

hold?"In the present talk, the speaker discussed various results related to the Ramsey theory.

2. Department of Mathematics organized visit to Mitra Jyothi on 29th April 2019 as a part of social activity. Executive Director, Ms.B.Sathiya presented an orientation about their activities. Our students spent some time with visually impaired individuals. Also, they visited Braille library, Recording room, Cooking training centre, Computer training centre, Craft training centre for the visually impaired.

3. Department of Mathematics organized a visit to Bannerghatta National Park for the first year B.E students on 26th May 2019 as part of social activity. Students spent time in knowing the different types of habitats of animals, food habits of different animals. Some of the students committed that they will contribute for preserving wild life in the coming semesters.

IV. Centum achievers I year—Calculus and Linear Algebra -18MAT11

1. Ms.Akansha Agarwal   1CR18CS010   Prof.Shankar Narayan
2. Ms.Anusha H   1CR18CS026   Prof.Shankar Narayan
3. Ms.Deeksha T S   1CR18CS052   Prof.Shankar Narayan
4. Mr.Santosh Subba   1CR18CV062   Prof.Shankar Narayan
5. Ms.Rishita Raha   1CR18CS137   Prof.Akshaya Shetty
6. Ms.Shalini N   1CR18CS148   Prof.Akshaya Shetty
7. Mr.Ragam Vaibhav Sai Ram   1CR18IS112   Prof.Akshaya Shetty
8. Mr.Ritik Singh   1CR18IS119   Prof.Akshaya Shetty
9. Mr.Sarthak Gupta   1CR18IS130   Prof.Akshaya Shetty
10. Ms.Shalini Pandey   1CR18IS135   Prof.Akshaya Shetty
11. Ms.Saumya   1CR18EC185   Prof.Uma Raju
12. Ms.Vismaya V Nair   1CR18EC235   Prof.Uma Raju
13. Ms.Zoharaanjum Z Godekar 1CR18EE100   Prof.Uma Raju
14. Ms.Preeti Khaitan   1CR18EC156   Prof.Suma Shyabal
15. Ms.Supraja Narasimha Bhat 1CR18IS157   Prof.Suma Shyabal

16.Mr.Umar Farouque   1CR18IS162   Prof.Suma Shyabal