

भारतीय प्रबंध संस्थान तिरूचिरापल्ली Indian Institute of Management Tiruchirappalli

Certificate of Participation

This is to certify that

Dr. Kiran Vishnupant Dalvi

of College of Engineering, Pune

has participated in the Professional Development Training under TEQIP-III held from 14<sup>th</sup>to 18<sup>th</sup> October 2019 at Indian Institute of Management Tiruchirappalli. Given on the Eighteenth day of October in the year Two Thousand and Nineteen.

Dr. Prashant Gupta Programme Director

Dr. Satish S. Maheswarappa Programme Director & Chairperson, Executive Education & Consulting

Dr. Bhimaraya Metri Director

SI.No.: TEQIP- III/PDT08/26/68/2019



#### PARIMAL AND PRAMOD CHAUDHARI CENTRE FOR LEARNING AND TEACHING INDIAN INSTITUTE OF TECHNOLOGY BOMBAY

This is to certify that

K.V. Dalvi, College of Engineering, Pune

has participated in the Teachers Enrichment Workshop organized jointly with National Centre for Mathematics under MHRD – TEQIP – III KITE on

"Linear Algebra and its Applications to Data Analysis and Control"

under the 'Knowledge Incubation under TEQIP' ('KITE') Initiative of the MHRD, Govt. of India

Conducted in IIT Bombay During the period 18 - 23 November 2019

Prof. Vikram M. Gadre KITE Coordinator

al IL Varma

Prof. J. K. Verma NCM Coordinator

REPERCE

Prof. Sachin C. Patwardhan Head, PPCCLT



#### Certificate of Participation



This is to certify that the webinar "Memories and a lecture tribute to Professor S. S. Shrikhande" organized by the Department of Mathematics, University of Mumbai on May 29, 2020 was attended by:

NAME: DR. KIRAN VISHNUPANT DALVI

Deers

Prof R P Deore Head of Department

Prof R M Pawale Convenor

म्बरमान्द्र)

Cletter

Mandar Bhanushe Coordinator IDOL Professor V S Kulkarni Coordinator Dept of Mathematics Dr Anuradha Garge Coordinator Dept of Mathematics

#### CERTIFICATE PROUDLY PRESENTED TO

Kiran Dalvi

CO-PO Attainment Computation and Outcomes Analysis

May 30, 2020

InPods Ed-tech

Date of Completion

Organizer

inpods

ordinal

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

#### Roll No: NPTEL20MA0851113708

To DR. KIRAN VISHNUPANT DALVI BUILDING NO. 2B, FLAT NO. 14, NIRMAL PARK, PUNESATARA ROAD, CHAVANNAGAR, PUNE PUNE MAHARASHTRA-411043 PH. NO. 9922751205



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.





This certificate is awarded to

#### **DR. KIRAN VISHNUPANT DALVI**

for passing the course

#### **Basic Linear Algebra**

with Score\* 93 %

Smidhan

Covid-19 impacted anuary 2020

Feb-Apr 2020 (8 week course)

Indian Institute of Technology Bombay

Continuous online assessment score

Prof. Sridhar lyer Head, CDEEP & NPTEL Coordinator BT Bombay

and a sure

Scanned with CamScanner

To validate and check scores: https://notel.ac

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#### Roll No: NPTEL20MA18S1863157

To DR. CHARUSHEELA DESHPANDE 42530, AVANTIKA APARTMENTS, FLAT NUMBER 10, TMV COLONY, GULTEKDI PUNE MAHARASHTRA-411037 PH. NO :9881716936



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Devendra Jalihal

Prof. Devendra Jalihal Chairman Centre for Continuing Education, IITM

Jan-Apr 2020 (12 week course)

Prof. Andrew Thangaraj NPTEL Coordinator IIT Madras



Indian Institute of Technology Madras

\*Continuous online assessment score

To validate and check scores: https://nptel.ac.in/noc





Indian Institute of Technology Bombay Quality Improvement Programmes (CE & QIP) Continuing Education &

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CERTIFICATE

This is to certify that

Sharusheela Deshpande

Linear Algebra with Applications in Engineering Sponsored by TEQIP - III, College of Engineering Pune

has participated in the CEP course on

conducted by IIT Bombay during January 2 - 6, 2020

Professor-In-Charge (CE & QIP)

T55-1920 8

Please Scan QR Code OR type code in

Prof. Preeti Rao

Course Coordinator

Prof. Madhu Belur web





# **COLLEGE OF ENGINEERING PUNE**

(An Autonomous Institute of the Government of Maharashtra) Wellesley Road, Shivajinagar, Pune - 411005

# **Student Induction Programme**

(Sponsored by TEQIP-III) 2019-2020

#### **CERTIFICATE OF APPRECIATION**

This is to certify that Ms. Rashmi Kulkarni from Mathematics Department, CoEP contributed to the success of the Student Induction Programme 2019-2020 as a Member of the Core-Committee. The programme was conducted from 3<sup>rd</sup> to 20<sup>th</sup> August 2019 at College of Engineering Pune.

Ms. Nandini Iyer Co-ordinator, Induction Programme College of Engineering Pune Prof. Dr. B. B. Ahuja Director College of Engineering Pune

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त्र. संचालक रासेयो, सावित्रीबाई फुले पुणे विद्यापीठ



#### Indian Institute of Technology Bombay

Continuing Education & Quality Improvement Programmes (CE & QIP)

### CERTIFICATE

This is to certify that

Rashmi S. Kulkarni

has participated in the CEP course on

Analysis of Research Problems through Design of Experiments

Sponsored by TEQIP – III, College of Engineering Pune conducted by IIT Bombay during December 30, 2019 – January 03, 2020



Prof. Preeti Rao

Professor-In-Charge (CE & QIP)



jul.

Prof. Suhas Joshi

Course Coordinator

Please Scan QR Code OR type code in <u>http://www.cep.utb.ac.in/cep/venty/</u> T52-1920-1



# College of Engineering Pune (An Autonomous Institute of Govt. of Maharashtra) Workshop on "Semigraphs" (TEQIP-III Sponsored)

#### **CERTIFICATE**

This is to certify that Dr. / Mr. / Ms.  $R_{S}$ -S-KULKARNI Organizing Committee Member, , attended the workshop on "Semigraphs" on 11th January 2020, organized by Department of Mathematics, College of Engineering Pune.

Dr. C. M. Deshpande

Co- Editor and Convener Department of Mathematics

Dr. K. V. Dalvi

Head Department of Mathematics NLL Dr. B. B. Ahuja

> Director COEP





# Certificate of Appreciation

This is to certify that <u>Prof. Rashmi. S. Kulkarni</u>, <u>Faculty of Dept.</u> <u>Of Mathematics</u>, <u>College of Engineering Pune</u>. has participated in two days workshop on "Mathematical Modelling of Engineering Materials" held during 6<sup>th</sup> & 7<sup>th</sup> March, 2020. This workshop was organized by Department of Metallurgy and Materials Science of College of Engineering Pune and sponsored by TEQIP-III.

Rangware P.G.Ranaware Convener

Prof.N.B.D

Convener

Prof Metallurav and MS

College of Engineering Pune





# ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

# Certificate of Participation

Certified that MR/MRS/MS RASHMI KULKARNI from COLLEGE OF ENGINEERING, PUNE, PUNE participated in the 4-days Online Course on Examination Reforms conducted during 22-25 April, 2020 organized by AICTE.

Dr. Neeraj Saxena Advisor Institutional Development Cell

Prof. Rajive Kumar Member-Secretary AICTE







# College of Engineering Pune (An Autonomous Institute of Govt. of Maharashtra) Workshop on "Semigraphs" (TEQIP-III Sponsored)

#### CERTIFICATE

This is to certify that Dr. / Mr. / Ms. <u>A.B. DHERE</u>, <u>Organizing Committee Mumber</u>, attended the workshop on "Semigraphs" on 11th January 2020, organized by Department of Mathematics, College of Engineering Pune.

Dr. C. M. Deshpande

Co- Editor and Convener Department of Mathematics

Dr. K. V. Dalvi

Head Department of Mathematics Dr. B. B. Ahuja

Director COEP





### Indian Institute of Technology Bombay

Continuing Education & Quality Improvement Programmes (CE & QIP)

# CERTIFICATE

This is to certify that

Ahilya Bharat Dhere

has participated in the CEP course on Linear Algebra with Applications in Engineering Sponsored by TEQIP – III, College of Engineering Pune conducted by IIT Bombay during January 2 - 6, 2020

Luti Rao

Prof. Preeti Rao Professor-In-Charge (CE & QIP)



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Prof. Madhu Beiur Course Coordinator

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certificate from the NPTEL repository, https://nptel.ac.in/noc/

**Roll No: NPTEL20MA05S1738526** 

S NO 11612, SUS ROAD, BALAJI PARK, FLAT MAHARASHTRA-411021 **NEETA VIKAS SHINDE** NO 4, PASHAN PUNE ĥ

PH. NO :9923750740



No. of credits recommended by NPTEL:2 An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



fication erti (Funded by the Ministry of HRD, Govt. of India) line NPTEL On

This certificate is awarded to

# **NEETA VIKAS SHINDE**

for passing the course

January 2020

semester

Covid-19 impacted

# Graph Theory

% with Score\* 77



Prof. Harinath Chakrapani Dean, International Relations and Outreach IISER Pune



Jan-Mar 2020

(8 week course)

**IISER - Indian Institute of Science Education** and Research Pune



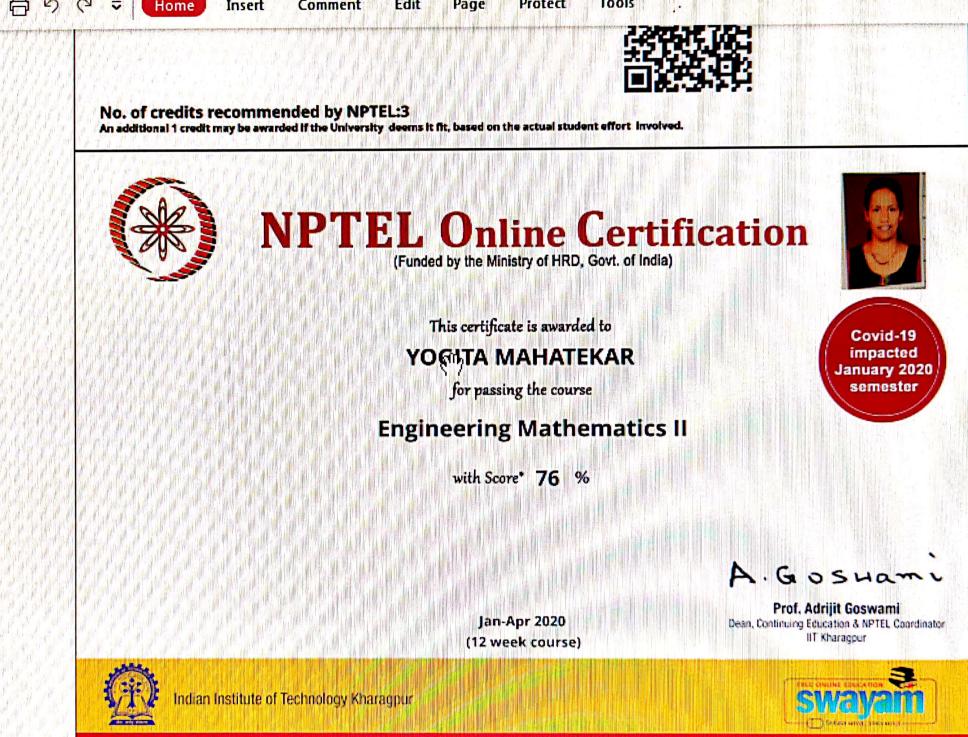




To validate and check scores: https://nptel.ac.in/noc

assessment score

\*Continuous online



\*Continuous online assessment score

To validate and check scores: https://nptel.ac.in/noc



Professor-In-Charge (CE & QIP)

Prof. Preeti Rao

Prof. Madhu Belur Course Coordinator



conducted by IIT Bombay during January 2 - 6, 2020 Sponsored by TEQIP - III, College of Engineering Pune

10 Linear Algebra with Applications in Engineering

Dattatraya Navnath Shayatadak has participated in the CEP course on

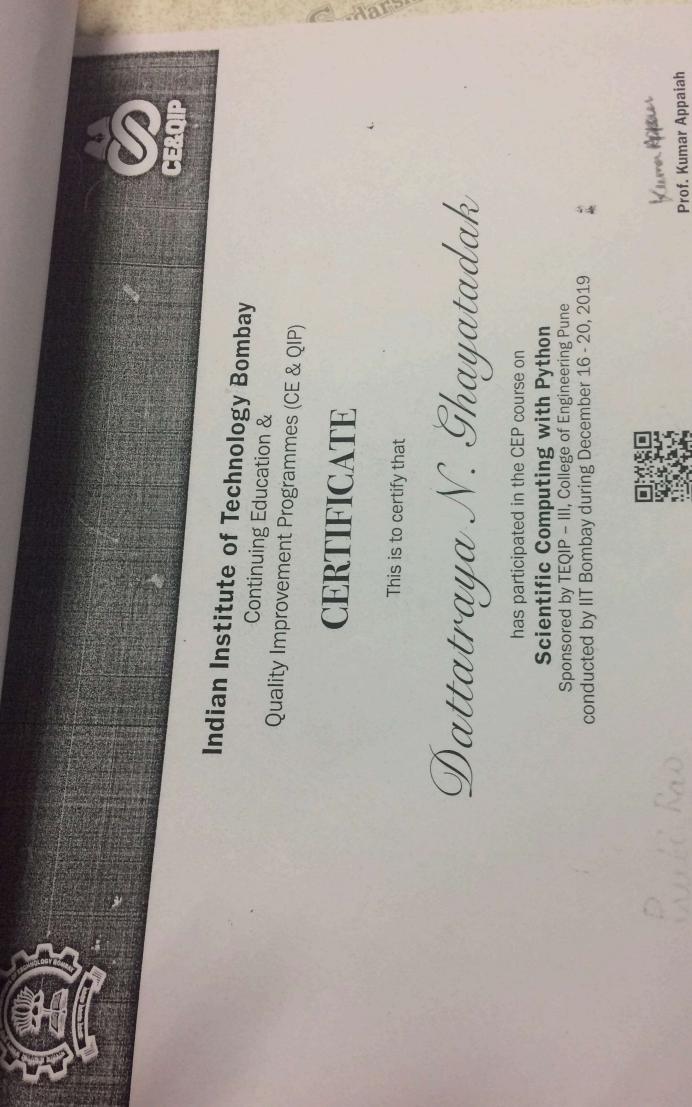
Indian Institute of Technology Bombay

Quality Improvement Programmes (CE & QIP)

Continuing Education &

CERTIFICATE

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Course Coordinator

Please S

Professor-In-Charge (CE & QIP)

Prof. Preeti Rao