



Estd. 1854

# Faculty Development Program

( TEQIP-III Sponsored )

TEQIP-III

Technical Education Quality Improvement Programme

## Certificate

This is to certify that **Dr. K. V. Dalvi** of **College of Engineering Pune** has participated in one week Faculty Development Program on “**Outcome based Education and Accreditation**” organized by College of Engineering Pune (COEP) under TEQIP-III during 2<sup>nd</sup> July 2018 to 6<sup>th</sup> July 2018.

**Dr. V. N. Pande**  
TEQIP Coordinator

**Prof. M. S. Sutaone**  
Dean-Academics

**Prof. B. B. Ahuja**  
Director

College of Engineering Pune



## V.V.VANNIAPERUMAL COLLEGE FOR WOMEN

(Belonging to Virudhunagar Hindu Nadars)

An Autonomous institution Affiliated to Madurai Kamaraj University

Re-accredited with 'A' Grade (3<sup>rd</sup> cycle) by NAAC

VIRUDHUNAGAR - 626 001



### CERTIFICATE

This is to certify that Dr.Charusheela Deshpande, Head & Associate Professor of Mathematics, Government College of Engineering, Pune, Maharashtra delivered a lecture on Matrix Representations of Semigraphs and Its Applications in the National Level Workshop on Semigraphs and Generalized Graph Structures & Dr. V. Swaminathan Endowment Deliberations organized by Department of Mathematics from 30.10.2018 to 02.11.2018.

*H. Revathi*  
(Tmty.M.Revathi)  
Head  
Department of Mathematics

*J. M. Meena Rani*  
(Dr.S.M.Meena Rani)  
Principal





**College of Engineering, Pune**

**TEQIP-III**

Technical Education Quality Improvement Programme

## Certificate

This certificate of participation is awarded to **Dr. C. M. Deshpande** for attending Two days TEQIP sponsored Workshop on 'Outcome Based Education' during 10<sup>th</sup> to 11<sup>th</sup> December 2018, held at COEP.

*Sanadiip*

**Dr. Sandeep Meshram**  
Coordinator

*V. N. Pande*

**Dr. V. N. Pande**  
TEQIP-Coordinator

*N. B. Ahuja*

**Prof. B. B. Ahuja**  
Director



## College of Engineering Pune

(An Autonomous Institute of Govt. of Maharashtra)

Workshop on "3D Simplified Mathematics"

(TEQIP-III Sponsored)

by

Department of Mathematics



## Certificate

This is to certify that Mr./ Ms./Dr. Charusheela Deshpande, faculty at COEP attended the workshop on "3D Simplified Mathematics" during 16-17 February, 2019 organized by the Department of Mathematics, College of Engineering Pune.

**Dr. K. V. Dalvi**  
Co-ordinator & Head  
Department of Mathematics

**Professor B. B. Ahuja**  
Director  
COEP





# Venus International Foundation

(Regd. as a Trust in India dt. Jan 20, 2015 | PAN: AABTV9686L | GSTIN: 33AABTV9686L1Z1N | ISO 9001:2008 Certified)

No. 1, Ganesh Nagar Main Road, Adambakkam, Chennai-600088, India

Tel: 044 - 22531502 | Mob: +91 9840556456 | Web: www.venusinfo.org | Email: contact@venusinfo.org

## Centre for Advanced Research and Design

This is to certify that Dr. Charusheela Deshpande of

College of Engineering, Pune, Maharashtra, India

has attended and participated in the 4th Annual Women's Meet - AWM 2019 Code: AW19EN04SN-016) Agenda: To promote women in leadership and advancement for women in the profession & Women Awards Ceremony-VIWA 2019) organized by the Centre for Advanced Research and Design of Venus International Foundation on March 2, 2019 at Radha Regent, Chennai, India



*M.S. Sudhakar*

Director

Further Details: <http://venusinfo.org/research/awm/2019/info.html>

**NPIU**

National Project Implementation Unit




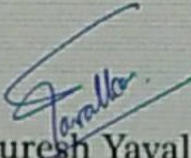
SPIU, Maharashtra

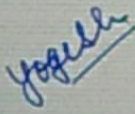
Training workshop on  
**Web-based Academic MIS**

Certificate of Participation

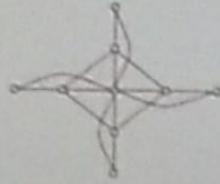
This is to certify that ~~Mr.~~ / ~~Ms.~~ / Dr. C. M. Deshpande  
..... from COE, Pune..... has participated in TEQIP – III  
sponsored One Day Training Workshop on “Web-Based Academic MIS” organized at BVB’s  
Sardar Patel College of Engineering, Andheri (W), Mumbai on 9<sup>th</sup> April, 2019.

  
Dr. P. H. Sawant  
Principal, SPCE

  
Dr. Suresh Yavalkar  
I/c. Jt. Director, DTE and  
State Project Coordinator, SPIU, MH

  
Dr. Yogesh Srivastava  
Consultant (Academic), NPIU





**CHRIST**  
(DEEMED TO BE UNIVERSITY)  
BANGALORE - INDIA

**International Conference on Discrete Mathematics (ICDM 2019)**

Dr Charusheela Deshpande  
of

College of Engineering, Pune  
delivered the Invited Talk titled

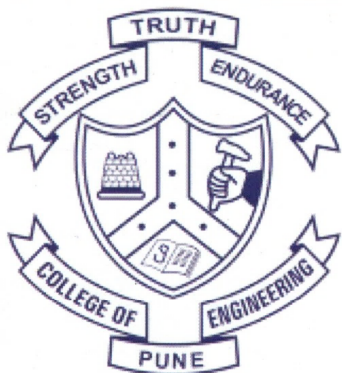
Semi graph, Properties and Applications  
**in the 15th Annual Conference of**

**the Academy of Discrete Mathematics and Applications (ADMA)**

organised by the Department of Mathematics, CHRIST (Deemed to be  
University), Bengaluru during 8-10, June 2019.

Dr. Sudev N. K.      Dr. Charles Dominic  
Conference Coordinators

Dr. G. Ravindra  
President, ADMA



# College of Engineering Pune

(An Autonomous Institute of Govt. of Maharashtra)

## Workshop on "3D Simplified Mathematics"

(TEQIP-III Sponsored)

by

Department of Mathematics



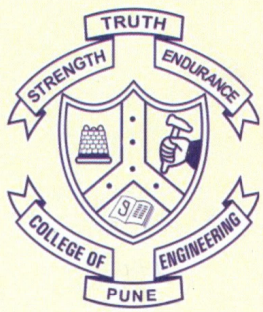
# Certificate

This is to certify that Mr./ Ms./Dr. Neeta Shinde,  
faculty at COEP attended the workshop on "3D Simplified  
Mathematics" during 16-17 February, 2019 organized by the  
Department of Mathematics, College of Engineering Pune.

**Dr. K. V. Dalvi**  
**Co-ordinator & Head**  
**Department of Mathematics**

**Professor B. B. Ahuja**  
**Director**  
**COEP**





Estd. 1854

# Faculty Development Program

( TEQIP-III Sponsored )



## Certificate

This is to certify that **Mrs. N. V. Shinde** of **College of Engineering Pune** has participated in one week Faculty Development Program on “**Outcome based Education and Accreditation**” organized by College of Engineering Pune (COEP) under TEQIP-III during 2<sup>nd</sup> July 2018 to 6<sup>th</sup> July 2018.

**Dr. V. N. Pande**  
**TEQIP Coordinator**

**Prof. M. S. Sutaone**  
**Dean-Academics**

**Prof. B. B. Ahuja**  
**Director**

**College of Engineering Pune**





In Association With



Sponsored By



# Certificate

## Symposium On Information & Cyber Security Research (SICSR-2018)

This certificate is awarded to Mr./Mrs./Ms. Dr. Shinde Pralhad M.  
in recognition of his/her participation in Symposium on Information and Cyber Security Research (SICSR-2018) organized by COEP's ICSRG and Department of Computer Engineering and IT, College of Engineering Pune (COEP) Pune in association with Information Security Education and Awareness (ISEA) Project Phase-II, Government of India on 6<sup>th</sup> October 2018.

Mr. D. D. Kshirsagar  
Convener

Dr. V. K. Pachghare  
Convener

Dr. V. Z. Attar  
Head





**College of Engineering, Pune**

(An Autonomous Institute of Government of Maharashtra)



**Symposium On  
Internet of Things  
(SIoT-2K18)**

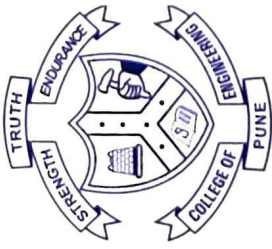
*Certificate*

This certificate is awarded to Mr./Miss P. Shinde in recognition of his/her participation in Symposium on Internet of Things (SIoT-2K18) organized by College of Engineering Pune (COEP) in association with the Institution of Engineering and Technology (IET) Pune Local Network on September 15, 2018.

**Mr. D D Kshirsagar**  
Convener

**Dr. D N Sonawane**  
Convener

**Dr. M A Joshi**  
Chairman, IET Pune LN



Estd. 1854

# Faculty Development Program

( TEQIP-III Sponsored )

# TEQIP-III

Technical Education Quality Improvement Programme

## *Certificate*

This is to certify that **Mrs. R. P. More** of **College of Engineering Pune** has participated in one week Faculty Development Program on “**Outcome based Education and Accreditation**” organized by College of Engineering Pune (COEP) under TEQIP-III during 2<sup>nd</sup> July 2018 to 6<sup>th</sup> July 2018.

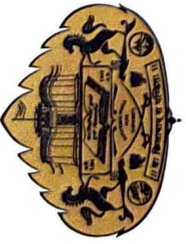
**Dr. V. N. Pande**  
TEQIP Coordinator

**Prof. M. S. Sutaone**  
Dean-Academics

**Prof. B. B. Ahuja**  
Director

**College of Engineering Pune**





# सावित्रीबाई फुले पुणे विद्यापीठ, राष्ट्रीय सेवा योजना विभाग

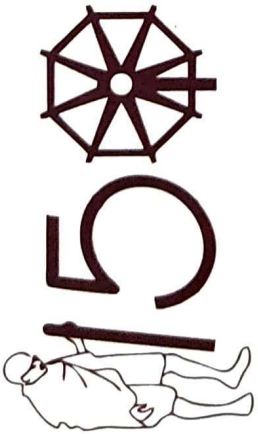
महात्मा गांधी यांच्या १५०व्या जयंतीनिमित्त शाश्वत व सर्वांगीण ग्रामीण विकासाचे

समर्थ भारत अभियान

आणि स्वामी विवेकानंद यांच्या शिकागोतील भाषणास १२५ वर्षपूर्तीनिमित्त

सक्षम युवा समर्थ भारत उपक्रमांतर्गत विशेष श्रमसंस्कार शिबिर

कार्यक्रम अधिकारी नियोजन बैठक-२०१८



## प्रमाणपत्र

Smt. RASHMI SHRIRANT KULKARNI

College of Engineering, Pune महाविद्यालय PUNE

यांनी दि. ३० नोव्हेंबर २०१८ रोजी पर्यावरणशास्त्र विभाग सभागृह, सावित्रीबाई फुले पुणे विद्यापीठ, पुणे याठिकाणी, राष्ट्रीय सेवा योजना विभाग आयोजित 'महात्मा गांधी यांच्या १५०व्या जयंतीनिमित्त शाश्वत व सर्वांगीण ग्रामीण विकासाचे समर्थ भारत अभियान आणि स्वामी विवेकानंद यांच्या शिकागोतील भाषणास १२५ वर्षपूर्तीनिमित्त सक्षम युवा समर्थ भारत उपक्रमांतर्गत विशेष श्रमसंस्कार शिबिर कार्यक्रम अधिकारी नियोजन बैठक-२०१८' या एकदिवसीय कार्यशाळेत सहभाग घेतल्याबद्दल सदर सहभाग प्रमाणपत्र प्रदान करण्यात येत आहे.

डॉ. प्रभाकर देसाई

प्र. संचालक

रासेयो, सावित्रीबाई फुले पुणे विद्यापीठ



## College of Engineering Pune

(An Autonomous Institute of Govt. of Maharashtra)

### Workshop on "3D Simplified Mathematics"

(TEQIP-III Sponsored)

by

Department of Mathematics



## *Certificate*

This is to certify that Mr./ Ms./Dr. Rashmi Kulkarni,  
faculty at COEP attended the workshop on "3D Simplified  
Mathematics" during 16-17 February, 2019 organized by the  
Department of Mathematics, College of Engineering Pune.

**Dr. K. V. Dalvi**

**Co-ordinator & Head  
Department of Mathematics**

**Professor B. B. Ahuja**

**Director  
COEP**





Roll No: NPTEL19MA07541970789

To

YOGITA MAHATEKAR  
C-401, SANKALP SHREE VITTHAL HERITAGE,  
AMBEGAON ROAD, KATRAJ,  
PUNE  
MAHARASHTRA  
411046  
PH. NO. 9975558549



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2

Elite



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**YOGITA MAHATEKAR**  
for successfully completing the course

## Calculus for Economics, Commerce & Management

with a consolidated score of **71** %

Online Assignments	18.75/25	Proctorial Exam	51.75/75
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Total number of candidates certified in this course: 83

Prof. Sridhar Iyer  
Head, Center for NPTEL, Coordinator  
IT Bombay

Feb-Apr 2019  
(8 week course)



Indian Institute of Technology Bombay



To validate and check scores: <http://npTEL.ac.in/nc>