

### **6.3.4 Average percentage of teachers undergoing online /face-to-face Faculty Development Programmes (FDP) during the last five years.**

**(Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Courses etc.)**

#### **Documents uploaded (Year - 2017-18)**

<b>Sl no.</b>	<b>Particulars</b>	<b>Page number</b>
<b>1</b>	<b>Refresher courses/Faculty orientation or other programmes as per UGC/AICTE stipulated period as participated by teachers</b>	<b>2-4</b>
<b>2</b>	<b>E-copy of certificates of the program attended by teachers</b>	<b>6-39</b>
<b>3</b>	<b>List of participating teachers as per the prescribed format</b>	<b>41-43</b>
<b>4</b>	<b>Annual report highlighting the programs undertaken by the teaching faculties</b>	<b>45</b>

**1. Refresher courses/Faculty orientation or other programmes as per UGC/AICTE stipulated period as participated by teachers**

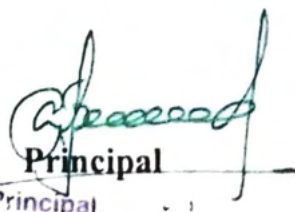
## Refresher course/Faculty Orientation or other programmes as per UGC/AICTE Stipulated period, as participated by teachers during the year 2017-18

Sl No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Mr. Yathin K. L	Research Writing	FEB-MAR 2018 (4 Week Course)
2	Mr. Jayanth K S	Introduction to linear Finite Analysis	09-07-2018 to 13-07-2018
3	Mr. Yashwanth M K	Dynamic response of advanced nano composites	10-12-2018 to 14-12-2018
4	Ms. Jyothi G N	Machine Learning	23-07-2018 to 27-07-2018
5	Dr. Venkataramana P Bhat	Teaching engineering and pedagogy for effective implementation of outcome based education	16-07-2018 to 21-07-2018
6	Mr. Manjunath A S	Web Technology and its applications	24-07-2018 to 28-07-2018
7	Mr. Siddanna Gowda R	Data science and classifications practicing with python and Matlab	16-07-2018 to 21-07-2018
8	Ms. Kokila R	Optimization technique for signal processing and network communication	14-06-2018 to 18-06-2018
9	Mr. Shivaprasad T K	Mastering Machine Learning with python	22-06-2018 to 23-06-2018
10	Ms. Padmshree G	Recent advances in machine learning	17-07-2018 to 21-07-2018
11	Dr. Vinayambika S Bhat	Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education	16-07-2018 to 21-07-2018
12	Ganesh V N	Optimization Techniques for Signal Processing and Network Communication	14-06-2018 to 18-06-2018

13	LaxmiGulappagol	Arduino Programming Fundamentals and Proteous Design Suite 8.0	0 8-01-2018 to 12-01-2018
14	ShreyaPrabhu K	Machine Learning & its Applications Engineering & Technology	02-01-2018 to 06-01-2018
15	SwapnaSrinivasan	Mentoring Education in Educational Technology	17-05-2018 to 05-07-2018
16	Taranath H B	ET701x: Elements of Learner-Centric MOOCs	03-05-2018 to 23-05-2018
17	Padma Prasada	Embedded Systems for Communication Applications	19-06-2018 to 23-06-2018
18	Ranjith H D	Mentoring Education in Educational Technology	17-05-2018 to 05-07-2018
19	Ms. Shruthi D	Discrete Mathematics	January - April 2019 (12 Week course)
20	Mr. Harshvardhan	Android Application Development	21-01-2018 to 25-01-2018
21	Karthik M	E-mobility & Innovation in sheet metal forming	16-07-2018 to 20-07-2018
22	Vikranth K	AICTE-ISTE induction program on teaching engineering & pedagogy for effective implementation of outcome based education	16-07-2018 to 21-07-2018
23	M Sohan	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
24	Purandara Naik	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
25	Mohan Kumar	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
26	R Suresh Kumar	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
27	Vijaykumar M	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
28	Aveen K P	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
29	Elton Dylan N	Industrial Automation using Hydraulics, Pneumatics and PLC	01-01-2018 to 12-01-2018
30	Somashekhar T M	Current Scenario in Bioenergy Conversion and Waste Management Technology	24-01-2018 to 28-01-2018



31	Rueben D'souza	Foundation Program in ICT for Education	03-08-2017 to 07-09-2017
32	Bhanuprakash H S	Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education	16-07-2018 to 21-07-2018
33	Rajesh S C	Induction Program for Faculty of Technical Institution	23-07-2018 to 28-07-2018
34	Mr. Glenison Toney	AICTE-ISTE Induction Programme on Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education	16-07-2018 to 21-07-2018
35	Mrs. Akshaya D. Shetty	Short Term Training Program on Optimization Techniques for Signal Processing and Network Communication	14-06-2018 to 18-06-2018

  
**Principal**

Principal  
 Mangalore Institute of Technology & Engineering  
 Badaga Mijar, MOOBBIDRI - 574 225

## **2. E-copy of certificates of the program attended by teachers**



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**YATHIN K L**

for successfully completing the course

**Research Writing**

with a consolidated score of **60 %**

Online Assignments	13.5/25	Proctored Exam	46.5/75
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Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **694**

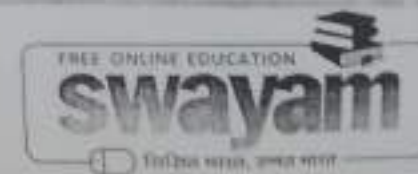
Feb-Mar 2018  
(4 week course)

**A. Goswami**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





CENTRE FOR CONTINUING EDUCATION  
INDIAN INSTITUTE OF SCIENCE  
BENGALURU - 560 012




## CERTIFICATE


This is to certify that


**JAYANTH K S**

has participated in a course on  
**"Introduction to Linear Finite Element Analysis"**  
during 09<sup>th</sup> to 13<sup>th</sup> July 2018

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

  
**Debraj Ghosh**  
Course Co-ordinator

  
**G Narayanan**  
Co-ordinator, QIP

  
**G L Sivakumar Babu**  
Chairman, CCE





## Certificate of Participation

This is to certify that

**YASHWANTH M K**


of


**Mangalore Institute of Technology and Engineering**

participated in a Course on ***Dynamic Response of Advanced Composites*** held at NITK, Surathkal during 10–14 December 2018 sponsored by GIAN, MHRD, GOI.

  
Prof. Nikhil Gupta

Clarkson University, Brooklyn, USA

  
Dr. M. R. Doddamani & Dr. P. Jeyaraj  
Course Coordinators, NITK

  
Prof. Narayan Prabhu  
GIAN Coordinator, NITK



# ST JOSEPH ENGINEERING COLLEGE

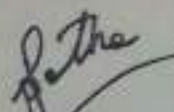
(Affiliated to VTU, Belagavi and recognised by the AICTE, New Delhi. B.E. - CSE, ECE, EEE, ME Accredited by NBA, New Delhi)

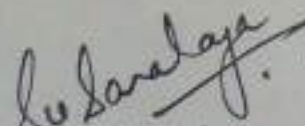
Vamanjoor, Mangaluru - 575 028


Department of Computer Science and Engineering

## Certificate

This is to certify that ~~Mr~~/Ms Jyothi G N  
of Mangalore Institute of Technology & Engineering, Moodbidri has  
participated in the Five day Faculty Development Programme on Machine Learning held at St Joseph  
Engineering College from 23<sup>rd</sup> to 27<sup>th</sup> July, 2018.

  
Ms Sujatha M  
Convener

  
Dr Sridevi Saralaya  
HOD - CSE

  
Dr Rio D'Souza  
Principal

  
Rev. Fr Wilfred P D'Souza  
Director





# Certificate

This is to certify that Mr./Ms. Venkatramana Bhat P.

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
*Teaching Engineering and Pedagogy for Effective Implementation of*  
" *Outcome Based Education* " held during

16/7/2018

to

21/7/2018

Organized by N.M.A.M. Institute of Technology

Nitte, Karnataka

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Alva's Education Foundation, Moodbidri)

Shubhavana Campus, Mijar, Moodbidri-574225, Dakshin Kannada.

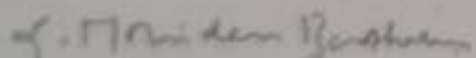
Affiliated to VTU, Belagavi, Recognized by BTE, Govt. of Karnataka and Approved by AICTE, New Delhi



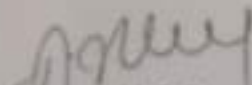
## Department of Computer Science & Engineering

### ~ Certificate ~

This is to certify that Mr./Mrs./Ms. Manjunatha A.S.  
of M.I.T.E., Moodbidri, has attended Five Days National  
Level Faculty Development Program on "WEB TECHNOLOGY AND ITS APPLICATIONS"  
held on July 24<sup>th</sup> - 28<sup>th</sup> 2018.

  
Convener

Dr. S. Mohideen Badhusha

  
H.O.D

Dr. Manjunath Kotari

  
Principal

Dr. Peter Fernandes



# Certificate



This is to certify that Mr./Ms. Siddaangowda G.R.  
has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
Data Science and Classifications practicing with Python and Matlab " held during

16/7/2018

to

21/7/2018

Organized by

Jawaharlal Nehru National

College of Engineering, Shivamogga, Karnataka

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator





DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL - 575025

## TEQIP-III Sponsored 5-Days Short Term Training Program

### Certificate of Participation


*This is to certify that Kokila R. from MITE Moodbidri participated in the short term training program on*  
**Optimization Techniques for Signal Processing and Network Communication**


**(OTSPNC-2018)**

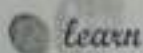
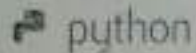
from

June 14-18, 2018

  
Dr. Shyam Lal  
Program Coordinator  
NITK Surathkal

  
Dr. Ashvini Chaturvedi  
Program Coordinator  
NITK Surathkal

  
Prof. T. Laxminidhi  
Head, Dept. of E&C Engg.  
NITK Surathkal  
ಇಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ಸಂಪರ್ಕ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥ / PROF & HEAD  
ಇಂಜಿನಿಯರಿಂಗ್ ಮತ್ತು ಸಂಪರ್ಕ ವಿಭಾಗ / E & C Department  
ಎನ್.ಆರ್.ಐ.ಟಿ.ಕೆ. ಸುರಾತ್ಕಲ್ / NITK Surathkal  
ಮಂಗಳೂರು / MANGALORE - 575 025



Pandas



matplotlib



ANACONDA

### Certificate

This is to certify that Dr. / Mr. / Ms. T. K. SHIVA PRASAD , Asst. Prof  
of Mangalore Institute of Technology & Engineering, Moodabidri has participated in the Faculty Development  
Programme on MASTERING MACHINE LEARNING WITH PYTHON organized by the Department of  
Information Technology, Sona College of Technology, Salem on 22<sup>nd</sup> and 23<sup>rd</sup> June 2018.

CO-ORDINATOR

HOD

PRINCIPAL



# GSSS

## INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi & Govt. of Karnataka)

MYSURU - 570 016 | KARNATAKA | INDIA



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING


Accredited by NBA, New Delhi, Validity: 01.07.2017 - 30.06.2020


### Certificate of Participation


This is to certify that

**Ms. Padmashree G**

Institute of Technology and Engineering, Moodabidri has participated in the 5 Day Development Program on "Recent Advances in Machine Learning", organized by the Department of Computer Science & Engineering, GSSSIETW, Mysuru in association with CSI Mysore Chapter from 17<sup>th</sup> to 21<sup>st</sup> July 2018.

  
Dinash R.  
Principal Engineer  
Mysuru, Bengaluru

  
Dr. S. Meenakshi Sundaram  
Prof. & Head, Dept. of CSE  
GSSSIETW, Mysuru

  
Dr. M. Shivakumar  
Principal  
GSSSIETW, Mysuru

EC-12

0857



# Certificate

This is to certify that Mr./Ms. Vinayambika S. Bhat

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
Teaching Engineering and Pedagogy for Effective Implementation of  
“ Outcome Based Education ” held during

16/7/2018 to 21/7/2018 Organized by N.M.A.M. Institute of Technology

Nitte, Karnataka

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator





DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL - 575025

## TEQIP-III Sponsored 5-Days Short Term Training Program

### Certificate of Participation

*Shri Ganesh V. N. from MITE Moodbidri participated in the short term training program on*  
**Optimization Techniques for Signal Processing and Network Communication**

**(OTSPNC-2018)**

from

June 14-18, 2018

Dr. Ashvini Chaturvedi  
Program Coordinator  
NITK Surathkal

Prof. T. Lavminidhi  
Head, Dept. of E&C Engg  
NITK Surathkal

Dr. Shrinivas Lal  
Program Coordinator  
NITK Surathkal

प्रोफेसर एवं विभागाध्यक्ष/PROF & HEAD  
डी एवं सी विभाग/E & C Department  
एन आई टी के, सुरथकल/NITK Surathkal  
मंगलूरु/MANGALORE - 575 025



# YENEPOYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi)

N.H. 13, Thodar, Moodbidri, Mangaluru-574225 (D.K.), Karnataka.

Ph.: +91 8258-262713/14 Fax : +91 8258 262723

Website: www.yit.edu.in, Email: info@yit.edu.in

POYA  
Institute of Technology

## Five Day Short Term Course

ON

"ARDUINO PROGRAMMING FUNDAMENTALS &  
PROTEUS DESIGN SUITE 8.0"

8<sup>th</sup> to 12<sup>th</sup> January 2018

## Certificate

This is to certify that Dr. /Mr. /Ms. /Mrs. LAXMI GULAPPA GOL

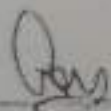
MITE, Moodbidri

has participated in the Short Term

"ARDUINO PROGRAMMING FUNDAMENTALS & PROTEUS DESIGN SUITE 8.0" organized

Department of Electronics and Communication Engineering in association with Centre of Excellence

and Automation, YIT, held at Yenepoya Institute of Technology, Moodbidri.



HOD

YIT



**N. M. A. M. Institute of Technology**

(An Autonomous Institute affiliated to VTU, Belgaum)

(A Unit of Nitte Education Trust)

NITTE - 574 110, UDUPI DIST. KARNATAKA



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



## *Participation Certificate*

*This is to certify that Mr./Ms./Dr. Shruya Prabhu K*  
*of MITTE, Moodabidri*

*has*

*participated in a Five Day Faculty Development Program on*  
*Machine Learning & its Applications in Engineering & Technology*  
*held at N. M. A. M. Institute of Technology, Nitte, Karnataka*  
*from 2nd to 6th January 2018.*

*Sh. Subramanya Bhat*  
Mr. Pradyumna G. R.  
Coordinators, Dept of E&C

*Dr. Rekha Bhandarkar*  
Convenor

*N. J. N. C.*  
Dr. Niranjan N. Chiplunkar  
Principal





# Certificate

This is to certify that

**Swapna Srinivasan**

successfully completed and scored 65 % marks in  
the Two-Week Faculty Development Programme on

**Mentoring Educators in Educational Technology (FDP301x)**

conducted by Indian Institute of Technology Bombay  
from May 17, 2018 to July 05, 2018

(Online activity from Thursday 17 May 2018 to Thursday 05 July 2018 and participation in the face-to-face interactions  
on 17, 18, 24, 25 and 28 May 01, June and 02 June 2018 together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of  
Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMNM/MTT), MHRD, Govt

Prof. Sridhar Iyer  
Project and Course Coordinator

# HONOUR CODE CERTIFICATE

Issued: 24 May, 2018



**IITBX**  
Infinite Learning

**CDEEP**

**Taranath H B**

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03 May 2018 to 23 May 2018.

This course is offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay.

**Prof. Sridhar Iyer**  
Department of CSE-A  
IITP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IITP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE-A  
IITP in Educational Technology  
IIT Bombay



**NITTE**  
EDUCATION TRUST

**N.M.A.M. INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution affiliated to VTU, Belagavi)  
NITTE - 574 110, Karkala Taluk, Udupi District, Karnataka, India

## Participation Certificate

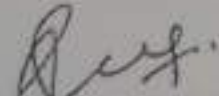
This is to certify that Mr./Mrs./Prof./Dr. Padma Prasada

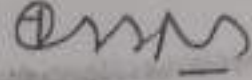
of M.I.T.E., Moodbidri has participated in


**A FIVE DAY FACULTY DEVELOPMENT PROGRAM ON EMBEDDED SYSTEMS FOR COMMUNICATION APPLICATIONS**

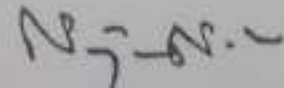
Sponsored by VGST, Bengaluru organised by Department of Electronics and Communication Engineering

held at NMAM Institute of Technology, Nitte, Karnataka from June 19<sup>th</sup> to 23<sup>rd</sup> 2018.

  
Mrs. Sonima Lasrado  
Joint Organizing Secretary

  
Dr. K. S. Shivaprakasha  
Organizing Secretary

  
Dr. Relna Bhandarkar  
Convener

  
Dr. Niranjan N. Chiplunkar  
Principal





# Certificate

This is to certify that

**Ranjith H D**

successfully completed and scored 71 % marks in  
the Two-Week Faculty Development Programme on

**Mentoring Educators in Educational Technology (FDP301x)**

conducted by Indian Institute of Technology Bombay  
from May 17, 2018 to July 05, 2018

(Online activity from Thursday 17 May 2018 to Thursday 05 July 2018 and participation in the face-to-face interactions  
on 17, 18, 24, 25 and 31 May, 01 June and 12 June 2018 together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of  
Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, Govt of India

Prof. Sridhar Iyer  
Project and Course Coordinator



17-18 IS



# NPTEL Online Certification

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



This certificate is awarded to

**SHRUTHI D**

for successfully completing the course

## Discrete Mathematics

with a consolidated score of **83 %**

Online Assignments	24.69/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: 404

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS05S31740127

NPTEL logo and URL: <http://nptel.ac.in>



# ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

A Unit Of Alva's Education Foundation (A), Moodbidri

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. Of Karnataka)

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

FIVE DAYS FACULTY TRAINING PROGRAM

ON

"ANDROID APPLICATION DEVELOPMENT" (4AL2018ISEFTP01)

Date: 25/01/2018

## CHIEF PATRON

Dr. M. Mohan Alva  
Chairman, AEF, Moodbidri

## PATRONS

Mr. Vivek Alva  
Managing Trustee,  
AEF, Moodbidri

Dr. Peter Fernandes  
Principal  
AIET, Moodbidri

## COORDINATOR

Prof. Sudarshana K.  
Department of ISE

## ADVISORY COMMITTEE

Prof. Jayantkumar A  
Rathod  
Assoc. Professor & Head, ISE

Mr. N Sanjeev Kumar  
Spl. Officer (Skills)  
VTU, Belagavi

Dr. Roopalakshmi R  
Department of ISE

## ORGANIZING COMMITTEE

Prof. Manjunath H R  
Prof. Divya Ravi N  
Prof. Swapnalaxmi K  
Prof. Suviksha V Shetty  
Prof. Kaveri B Kari  
Prof. Sharan L Pals

## ATTENDANCE CERTIFICATE

This is to certify that Prof. HARSHAVARDHAN of  
M.I.E., Moodbidri has  
attended Five Days Faculty Training Program On "ANDROID APPLICATION  
DEVELOPMENT" from 21<sup>st</sup> January to 25<sup>th</sup> January 2018 held in our  
institution.

Signature of the Coordinator

Prof. Sudarshana K.  
Department of ISE

Signature of the HoD

Prof. Jayantkumar A Rathod  
Assoc. Professor & Head,  
Department of ISE  
H. O. D.  
Dept. Of Information Science & Engineering  
Alva's Institute of Engg. & Technology  
Mijar, MOODSIDRI - 574 225



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

CERTIFICATE

This is to certify that

*Karthik M.*

has participated in the AICTE Sponsored  
one-week QIP Short Term Course on  
**E-Mobility and Innovations in Sheet Metal Forming**  
conducted by IIT Bombay during July 16-20, 2018

*Preeti Rao*

Prof. Preeti Rao

Professor-In-Charge (CE & QIP)

*Prashant P. Date*

Prof. Prashant P. Date

Course Coordinator

No.CE&QIP/ME/Q-5/2018-2019/17



**NITTE**  
EDUCATION TRUST

**N.M.A.M. INSTITUTE OF TECHNOLOGY**

(An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)

Nitte – 574 110, Karnataka, India

(ISO 9001:2015 Certified)

Accredited with 'A' Grade by NAAC

**AICTE - ISTE Induction Programme**

on

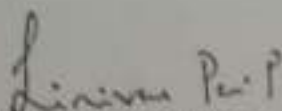
Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education




### CERTIFICATE OF PARTICIPATION



This is to certify that that: Prof. VIKRANTH KANNANTH, Mangalore Institute of Technology and Engineering, Mijar, Moodabidri has participated in the AICTE-ISTE Induction Programme on "Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education" organized by NMAM Institute of Technology, Nitte and sponsored by AICTE-ISTE New Delhi, during July 16<sup>th</sup> – 21<sup>st</sup>, 2018.

  
Dr. Srinivasa Pai P.  
Coordinator

  
Dr. Niranjan N. Chiplunkar  
Principal



# HONOUR CODE CERTIFICATE

Issued: 24 May, 2018



# IITBX

Infinite Learning

CDEEP

## M Sohan

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03 May 2018 to 23 May 2018.

This course is offered by **IITBombayX**, an online learning initiative of Indian Institute of Technology Bombay.

**Prof. Sridhar Iyer**  
Department of CSE &  
IOP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IOP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE &  
IOP in Educational Technology  
IIT Bombay

The Institute's Code is Delivered at <https://www.iitb.ac.in/iitbx>  
The University of Education is a member of the Indian Institute of Technology Bombay's network of institutions.

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Issued: 24 May, 2018



# IITBX

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## PURANDARA NAIK

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03 May 2018 to 23 May 2018.

This course is offered by **IITBombayX**, an online learning initiative of **Indian Institute of Technology Bombay**.

**Prof. Sridhar Iyer**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IDP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

This Honour Code is generated at <https://www.iitb.ac.in/iitbx>  
Authenticity of this certificate can be verified at <https://www.iitb.ac.in/iitbx> and <https://www.iitb.ac.in/iitbx>

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# HONOUR CODE CERTIFICATE

Issued: 24 May, 2018



# IITBX

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EDEEP

## Mohan Kumar

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03 May 2018 to 23 May 2018.

This course is offered by **IITBombayX**, an online learning initiative of **Indian Institute of Technology Bombay**.

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Department of CSE &  
IDP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IDP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

This Honour Code is registered at <http://www.iitb.ac.in/et701x>  
For authenticity, it can be verified at <http://www.iitb.ac.in/et701x/verify>

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# IITBx

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## R Suresh Kumar

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03 May 2018 to 23 May 2018.

This course is offered by **IITBombayX**, an online learning initiative of **Indian Institute of Technology Bombay**.

**Prof. Sridhar Iyer**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IDP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

The Honour Code is validated in <https://www.iitb.ac.in/et701x>.  
Authenticity of this certificate can be verified in <https://www.iitb.ac.in/et701x> or <https://www.iitb.ac.in/et701x>.



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# IITBX

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CDEEP

## vijaykumar meti

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03 May 2018 to 23 May 2018.

This course is offered by **IITBombayX**, an online learning initiative of **Indian Institute of Technology Bombay**.

**Prof. Sridhar Iyer**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IDP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

(2)

This Honour Code is valid only for IIT Bombay. It is not valid for other IITs. For more information, visit <http://www.iitb.ac.in>.  
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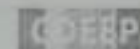
# HONOUR CODE CERTIFICATE

Issued: 24 May, 2018



# IITBX

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## Aveen K P

has successfully completed

*ET701x: Elements of Learner-Centric MOOCs*

an online course conducted from 03-May 2018 to 23-May 2018.

This course is offered by **IITBombayX**, an online learning initiative of **Indian Institute of Technology Bombay**.

**Prof. Sridhar Iyer**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

**Prof. Sahana Murthy**  
IDP in Educational Technology  
IIT Bombay

**Dr. Sameer S Sahasrabudhe**  
Department of CSE  
IIT Bombay

**Dr. Jayakrishnan M**  
Department of CSE &  
IDP in Educational Technology  
IIT Bombay

The Honour Code is awarded to eligible students who have completed

the online course successfully. The certificate can be verified at <http://www.iitb.ac.in/iitbx/verify>



**MANIPAL**  
ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)



Department of Mechatronics Engineering  
**MANIPAL INSTITUTE OF TECHNOLOGY**

**Certificate**

*This is to certify that Mr. Elton Dylan N. has attended the AICTE sponsored Faculty Development Program on "Industrial Automation using Hydraulics, Pneumatics and PLC" for a duration of two weeks held between 1<sup>st</sup> January to 12<sup>th</sup> January, 2018 at Manipal Institute of Technology, Manipal, India.*

Dr. RAGHUNANDANA K  
Professor and Organizing Secretary

Dr. CHANDRASHEKHAR BHAT  
Professor and Head

Dr. D. SRIKANTH RAO  
Director





National Education Society®

Jawaharlal Nehru National College of Engineering

Shivamogga - 577 204, Karnataka, India

Internal Quality Assurance Cell (IQAC)

Department of Mechanical Engineering




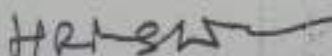
*Certificate*



This is to certify that Prof./Dr./Mr./Mrs./Ms. SOMASHEKHAR. T.M. of MITE, Moodbidri. has participated in one week National Level Workshop on "CURRENT SCENARIO IN BIOENERGY CONVERSION AND WASTE MANAGEMENT TECHNOLOGIES" jointly organized by Department of Mechanical Engineering, J N N C E Shivamogga & K S C S T Bengaluru in association with I S T E New Delhi & supported by K S B E D B Bengaluru, held from 24<sup>th</sup> to 28<sup>th</sup> January - 2018.

  
DR. SREEPATHI L. K.  
CONVENER

  
DR. Y. J. SURESH  
H O D, MECHANICAL DEPT.

  
DR. H.R. MAHADEVASWAMY  
PRINCIPAL





# Certificate

This is to certify that

**Rueben Obed D Souza**

successfully completed an AICTE approved Faculty Development Programme (FDP101x) on

**Foundation Program in ICT for Education**

conducted by Indian Institute of Technology Bombay  
from August 3, 2017 to September 7, 2017

*(Online activity from Thursday 03 August 2017 to Thursday 7 September 2017 and  
Physical participation at Remote Center on 19 and 20 August 2017, together considered as a two-week equivalent FDP course)*

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, Govt

**Prof. Deepak B. Phatak**  
Project and Course Coordinator  
IIT Bombay

0842



# Certificate

This is to certify that Mr./Ms. Bhanuprakash H.S.

has successfully completed AICTE-ISTE approved Induction/Refresher Programme  
*Teaching Engineering and Pedagogy for Effective Implementation of*

" Outcome Based Education " held during

16/7/2018 to 21/7/2018 Organized by N.M.A.M. Institute of Technology

Nitte, Karnataka

Advisor, AICTE

Executive Secretary, ISTE

Principal

Program Coordinator



**NITTE**  
EDUCATION TRUST

**N.M.A.M. INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)

Nitte – 574 110, Karnataka, India

(ISO 9001:2015 Certified)

Accredited with 'A' Grade by NAAC

**AICTE - ISTE Induction Programme**

on

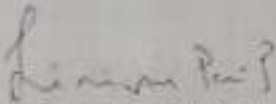
**Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education**

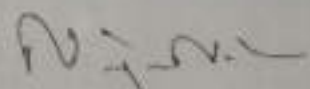


### CERTIFICATE OF PARTICIPATION



This is to certify that Prof. GLENSON TONEY, Mangalore Institute of Technology and Engineering, Mijar, Moodabidri has participated in the AICTE-ISTE Induction Programme on "Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education" organized by NMAM Institute of Technology, Nitte and sponsored by AICTE-ISTE New Delhi, during July 16<sup>th</sup> – 21<sup>st</sup>, 2018.

  
Dr. Srinivasa Pai P.  
Coordinator

  
Dr. Niranjana N. Chiplunkar  
Principal



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL - 575025

## TEQIP-III Sponsored 5-Days Short Term Training Program Certificate of Participation

*This is to certify that Akshaya D. Shetty from MITE Moodbidri participated in the short term training program on*

**Optimization Techniques for Signal Processing and Network Communication**

**(OTSPNC-2018)**

*from*

**June 14-18, 2018**

**Dr. Shyam Lal**  
*Program Coordinator*  
*NITK Surathkal*

**Dr. Ashvini Chaturvedi**  
*Program Coordinator*  
*NITK Surathkal*

**Prof. T. Laxminidhi**  
*Head, Dept. of E&C Engg.*  
*NITK Surathkal*

ಇದನ್ನು ಈ ವಿಭಾಗದ ಪ್ರಾಚಾರ್ಯರು  
ಈ ಎಂ. ಟಿ. ಇಂಜಿನಿಯರಿಂಗ್ & ಎಂ. ಎಂ. ಇಂಜಿನಿಯರಿಂಗ್  
ಎಂ. ಎಂ. ಇಂಜಿನಿಯರಿಂಗ್ / NITK, ಸುರಾತ್ಕಲ್  
ಎಂ. ಎಂ. ಇಂಜಿನಿಯರಿಂಗ್ / MANGALORE - 575 025



### **3. List of participating teachers as per the prescribed format**

## List of participating teachers as per the prescribed format for the year 2017-18

Sl No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Mr. Yathin K. L	Research Writing	FEB-MAR 2018 (4 Week Course)
2	Mr. Jayanth K S	Introduction to linear Finite Analysis	09-07-2018 to 13-07-2018
3	Mr. Yashwanth M K	Dynamic response of advanced nano composites	10-12-2018 to 14-12-2018
4	Ms. Jyothi G N	Machine Learning	23-07-2018 to 27-07-2018
5	Dr. Venkataramana P Bhat	Teaching engineering and pedagogy for effective implementation of outcome based education	16-07-2018 to 21-07-2018
6	Mr. Manjunath A S	Web Technology and its applications	24-07-2018 to 28-07-2018
7	Mr. Siddanna Gowda R	Data science and classifications practicing with python and Matlab	16-07-2018 to 21-07-2018
8	Ms. Kokila R	Optimization technique for signal processing and network communication	14-06-2018 to 18-06-2018
9	Mr. Shivaprasad T K	Mastering Machine Learning with python	22-06-2018 to 23-06-2018
10	Ms. Padmshree G	Recent advances in machine learning	17-07-2018 to 21-07-2018
11	Dr. Vinayambika S Bhat	Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education	16-07-2018 to 21-07-2018
12	Ganesh V N	Optimization Techniques for Signal Processing and Network Communication	14-06-2018 to 18-06-2018

13	LaxmiGulappagol	Arduino Programming Fundamentals and Proteous Design Suite 8.0	0 8-01-2018 to 12-01-2018
14	ShreyaPrabhu K	Machine Learning & its Applications Engineering & Technology	02-01-2018 to 06-01-2018
15	SwapnaSrinivasan	Mentoring Education in Educational Technology	17-05-2018 to 05-07-2018
16	Taranath H B	ET701x: Elements of Learner-Centric MOOCs	03-05-2018 to 23-05-2018
17	Padma Prasada	Embedded Systems for Communication Applications	19-06-2018 to 23-06-2018
18	Ranjith H D	Mentoring Education in Educational Technology	17-05-2018 to 05-07-2018
19	Ms. Shruthi D	Discrete Mathematics	January - April 2019 (12 Week course)
20	Mr. Harshvardhan	Android Application Development	21-01-2018 to 25-01-2018
21	Karthik M	E-mobility & Innovation in sheet metal forming	16-07-2018 to 20-07-2018
22	Vikranth K	AICTE-ISTE induction program on teaching engineering & pedagogy for effective implementation of outcome based education	16-07-2018 to 21-07-2018
23	M Sohan	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
24	Purandara Naik	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
25	Mohan Kumar	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
26	R Suresh Kumar	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
27	Vijaykumar M	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
28	Aveen K P	Elements of Learner Centric MOOCs	03-05-2018 to 23-05-2018
29	Elton Dylan N	Industrial Automation using Hydraulics, Pneumatics and PLC	01-01-2018 to 12-01-2018
30	Somashekhar T M	Current Scenario in Bioenergy Conversion and Waste Management Technology	24-01-2018 to 28-01-2018

31	Rueben D'souza	Foundation Program in ICT for Education	03-08-2017 to 07-09-2017
32	Bhanuprakash H S	Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education	16-07-2018 to 21-07-2018
33	Rajesh S C	Induction Program for Faculty of Technical Institution	23-07-2018 to 28-07-2018
34	Mr. Glenson Toney	AICTE-ISTE Induction Programme on Teaching Engineering and Pedagogy for Effective Implementation of Outcome Based Education	16-07-2018 to 21-07-2018
35	Mrs. Akshaya D. Shetty	Short Term Training Program on Optimization Techniques for Signal Processing and Network Communication	14-06-2018 to 18-06-2018



Principal

Principal

Mangalore Institute of Technology & Engineering  
Badaga Mijar, MOODBIDRI - 574 225



## **4. Annual report highlighting the programs undertaken by the teaching faculties**



## Online / Face-to-Face Faculty Development Programs

### Annual Report 2017-18

Date: 25/07/2018

Faculty development is an important factor in the advancement of professional education and competency. It is believed that increasing faculty vitality in critical domains such as teaching, assessing, research, professionalism, and administration will significantly improve the educational environment and students' academic achievement. The faculty development programme (FDP) is a self-contained educational methodology for the development of faculty knowledge and professional abilities. Faculty development encompasses a wide range of activities aimed at assisting academicians in developing professional skills required for carrying out their teaching, research, and administrative responsibilities in Engineering education.

Total 35 faculty have undertaken Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Courses organized by the different organization/professional bodies in the academic year 2017-18.

Sl no.	Name of the Department	Number of programs undertaken by the teaching faculty.
1.	Aeronautical Engineering	01
2.	Civil Engineering	02
3.	Computer Science & Engineering	07
4.	Electronics & Communication Engineering	08
5.	Information Science & Engineering	02
6.	Mechatronics Engineering	02
7.	Mechanical Engineering	13
8.	Master of Business Administration	Nil

  
**PRINCIPAL**  
Principal  
Mangalore Institute of Technology & Engineering  
Back to MANGALORE - 574 225