

ZEAL EDUCATION SOCIETY'S

ZEAL COLLEGE OF ENGINEERING AND RESEARCH



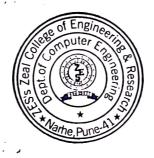
NARHE | PUNE -41 | INDIA

DEPARTMENT OF COMPUTER ENGINEERING

INDEX

	11 (12 22 2	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	SECRETARY SECURITION STREET, SECURITION SECURITION
6.3.3 Percentage of teaching and no	1 - CC - certic	ingting in Faculty de	evelopment
6.2.2 Percentage of teaching and n	on-teaching stail partie	ipaining in rubuity a	
0.5.5 refeemings of tourstand	4 1 1 1 - in laterative	a training programs	during the last
6.3.3 Percentage of teaching and no Programmes (FDP), professional deve	elopment /administrativ	e training programs	
Programmics (1 D1), protessioner	2019 10	Contracting a factoring and a factoring and the second	historia de la companya de la compa
	five years 2018-19		Company of the control of the contro
A CONTROL OF THE PARTY OF THE P		-1 development /	No. of

Dates(from-to) (DD-MM-YYYY)	five years 2018-19 Title of the FDP / professional development / administrative training program	No. of participants
10.06.2019 To 15.06.2019	Faculty Development Program on Data Science	22
16.07.2018 to 18.07.2018	Attended FDP on LP II July 2018,under SPPU,at DYPIEMR, Pune	2
10.07.2018 to 12.07.2018	Attended FDP on "LP I'July 2018,in association with BOS(Comp Engg), at MITCOE,Pune	2
01.11.2018 to 02.11.2018	Two Days Workshop on Image Processing & Cloud Computing	1
26.11.2018 to 27.11.2018	Participated in 2 days Workshop on "Advanced Trends in Robotics", NES Pune	1
08.01.2019 to 09.01.2019	Attended FDP on "Machine Learning with Python' January 2019 under	2
9.1.2019 to 9.1.2019	FDP on LP-IV, 09th Jan 2019, in association with BOS, at Dr D Y Patil IEMR Akurdi, Pune,	1
10.01.2019 to 11.01.2019	FDP on 'Python Programming and its application January 2019,in association with Pune University,under QIP at	2
22.06.2018 To 23.06.2018	Two days FDP on Data Analytics	1



Head of Department

HOD

Dept. of Computer Engineering ZES's Zeal College of Engineering & Research Narhe, Pune - 411 041.

CHIEF PATRON

Shri. S. M. Katkar

Shri. Jayesh S. Katkar

Founder Director Zeal Education Society, Pune

Secretary
Zeal Education Society , Pune

PATRON

Shri. P. V. Khandave

Executive Director
Zeal Education Society,
Pune

Dr. A. M. Kate

Principal
Zeal College of Engg.
& Research, Pune

MENTOR

Smt. Meeta Rajivlochan (IAS)

Principal Secretary, State Project Director, RUSA, Maharashtra

Principal Investigator

Dr. R.K. Kamat

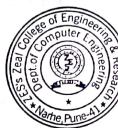
IQAC Director, Director, Innovation, Incubation and Linkages Head, Department of Computer Science, Shivaji University, Kolhapur Co-Investigator Dr. K. S. Oza

Assistant Professor,
Department of Computer Science
Shivaji University, Kolhapur

CONVENER

Dr. Prasad S. Halgaonkar

HEAD, Dept. of Computer Engineering
Zeal College of Engineering & Research Narhe
Pune







NARHE I PUNE I INDIA

www.zealeducation.com

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON DATA SCIENCE

10TH JUNE - 15TH JUNE 2019 ORGANIZED BY

DEPARTMENT OF COMPUTER ENGINEERING ZEAL COLLEGE OF ENGINEERING & RESEARCH NARHE, PUNE

IN ASSOCIATION WITH SHIVAJI UNIVERSITY, KOLHAPUR







Government of India
Ministry of Human Resource
Development

Address:

ZEAL COLLEGE OF ENGINEERING & RESEARCH NARHE, PUNE
Sr. No. 39.Narhe Pune 411041, Ph No.020-24391381,67206000

ELIGIBILITY

Faculty Members from Science and Technology, Humanities, Social Sciences, Commerce and Management discipline from Universities, Colleges, Polytechinc, NITs, IIITs, Engineering Colleges and other Institutions of Higher Education are eligible. As The number of participants is limited to 40, preference will be given on First Come First Serve basis. Confirmation email of selection will be mailed to all eligible candidates All confirmed participants will have to submit a relieving letter from their institution on the first day of the training.

PROGRAMME SCHEDULE:

10TH JUNE - 15TH JUNE 2019:

Day 1 Monday, 10/06/2019 Introduction to Python

Day 2 Tuesday,11/06/2019 Hands-on session on Python

Day 3 Wednesday, 12/06/2019 Data Analytics using Python

Day 4 Thursday,13/06/2019 Machine learning using Python

Day 5 Friday,14/06/2019 Hands-on session on Machine Learning Analytics

Day 6 Saturday,15/06/2019 Hands-on session on Data Analytics

REGISTRATION DETAILS:

Registration and participation is free of cost. Registration is on FIRST COME FIRST SERVE BASIS...

Hard copy of the registration form duly forwarded through the Head of the Institute should be submitted to the Co-coordinator on the first day of the programme.

Instructions for the Participants:

- · Attendance for all sessions is mandatory.
- Lunch and Tea will be provided.
- Free accommodation to all outstation participants will be provided only on advance intimation.
- TA/DA will be borne by participants at their own.

Registration Link: http://sangnaksuraksha.com

COORDINATOR

- 1. Prof. Prakash D. Kshirsagar Mob. No-8888086686 /9970119696
- 2. Prof. Rahul P. More

Mob. No-9503556374



ABOUT ZES

Zeal Education Society is established in year 1996 in Pune, India. Zeal Education Society runs eight institutes from Pre-primary to PhD (KG TO PH.D) courses Redefining excellence through relentless efforts and Innovative Teaching Learning, Supplementing routine teaching, with training and guidance from Industry experts. We are "Transferring dreams into reality by developing an individual's potential through spread of knowledge and wisdom in an intelligent environment."

ABOUT ZCOER

ZCOER is established in 2007 which symbolized the beginning of new era in technical education. The college offers UG engineering degree courses in Civil Engineering, Computer Engineering, and Electrical Engineering, Information Technology, Electronics & Telecommunication and Mechanical Engineering. The college also offers PG courses in Computer Engineering, Electrical Engineering (Power System), Electronics & Telecommunication (VLSI and Embedded System), Mechanical Engineering(ME Design / CADEM) and Master of Business Administration. The institute is also granted as PhD research center in Computer Engineering, Electronics & Telecommunication and Mechanical Engineering under Savitribai Phule Pune Unuversity, Pune (SPPU) since 2013. The college has the experienced & highly qualified staff, specious classrooms and well equipped laboratories. With state of the art research, infrastructural, sports, cultural facilities, the campus provides excellent academic ambience for the students, Hence it is one of the sought after engineering colleges in Pune.

ABOUT COMPUTER DEPT

Under Zeal College of Engineering and Research the Department of Computer Engineering was established in 2007. The department aims to provide students the knowledge and skills that will last a lifetime. Following in the footsteps of Zeal Education Society to provide excellence in education, we impart academic knowledge, practical skills and leadership qualities that enable our students to grow in their professions and advance to better positions in the IT industry. With a full proof action plan in place and the necessary resources for execution, we train and educate engineers of outstanding capabilities.

For training purposes, Computer engineering department has 13 well equipped labs with latest software required for curriculum development. We also conduct various seminars and workshops for students and staff. Computer engineering department has internet (50 Mbps lease line) facility available for the students for research and development. We have also collaborated with IBM and set up the IBM Software Lab for Emerging Technologies. It is our goal that every student of our department is certified through this lab. We are also a member of the Zeal Firefox Club where students can contribute and get involved in the Firefox products and/or app development.

2/4/23, 9:53 AM 6 x 4.jpg



ZEAL COLLEGE OF ENGINEERING & RESEARCH NARHE, PUNE



Department of Computer Engineering

Under Pandit Madan Mohan Malviya National Mission for Teachers and Teaching (PMMMNMTT), Government of India

Organizing
One Week Faculty Development Program On

Data Science



(10th to 15th June, 2019) In association with Shivaji University, Kolhapur





Faculty Development Program

On

"Data Science"

Organized by

Zeal College of Engineering and Research In collaboration with

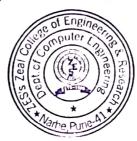
Faculty Development Centre, Shivaji University

A MHRD Government of India initiative
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
(PMMMNMTT)

ZEAL COLLEGE OF ENGINEERING & RESEARCH NARHE, PUNE
Department of Computer Engineering
Hade Canal Modal Molan Melan Matura Attonation for Texthers and Texthis
Organization
Organization
(10° to 15' 2019)
In association
Start Utility Started
Matura Start Utility Start Utility Started
Matura Start Utility Started
Matura Start Utility Started
Matura Start Utility Started
Matura Start Utility Sta

Inauguration ceremony of FDP

A Faculty Development Program on Data Science has been organized by Faculty Development Centre in Cyber Security and Data Science hosted by Department of Computer Engineering, Zeal College of Engineering & Research, Pune conducted by FDC PMMMNMTT on 10th June to 15th June, 2019. The program commenced with the National



Anthem. Sonali Kulkarni, Program Manager, Inteliment Tech , joined Executive Director Prof. Pradip Khandave, Principal Dr. A. M. Kate and Head of the Department Dr. P.S.



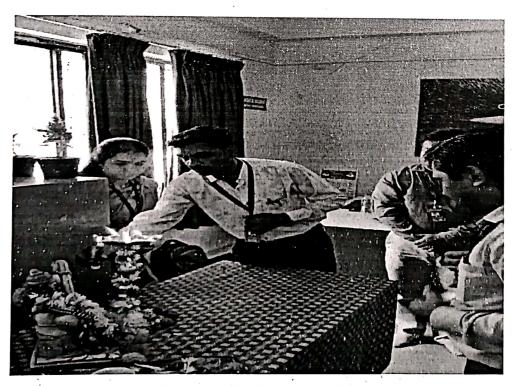
Lamp Lightning done by Dr. P. S. Halgaonkar

Halgaonkar for Saraswati Poojan and Lamp Lightning ceremony. After felicitation of dignitaries Head of the Department welcomed everyone and briefed about FDP. Dr. A. M . Kate, Principal ZCOER, guided participants about importance of attending FDPs for knowledge enhancement. Prof. Pradip Khandave, Executive Director, Zeal Narhe Campus, encouraged participants to get most of the benefits out of this Faculty Development Program. At the end of the Inaugural ceremony FDP Coordinators Prof. P. D. Kshirsagar and Prof. R. P. More expressed their vote of thanks towards the Dignitaries and the participants of the Faculty Development Program.



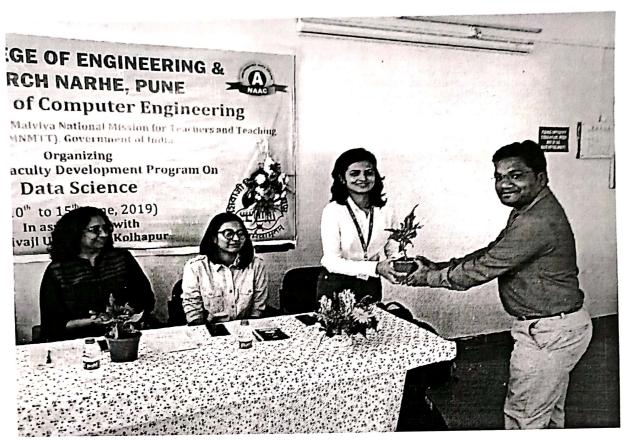


Lamp Lightning ceremony



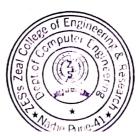
Lamp Lightning ceremony





Felicitation of guests by Prof. P. D. Kshirsagar

First session started with Introduction to Business Analytics, Sonali Kulkarni had elaborate the Business analytics with the example of database maintenance in departmental store. She explained and interacted with the participants about what data get generated in the departmental store. For this she involved participants in the discussion so the session became more interactive and participants got a chance to express their observations. All the details got listed out and then Sonali madam explained the correlation between the data. How these POS data are used for the POS analysis in Data Science. She moved the focus of the participants from POS analysis to Business analytics. She explained what are the key features and the techniques involved in the Business Analytics. According to her Business Analytics needs the thorough knowledge of Business Intelligence and Business Statistics. For the elaborative explanation of the business analytics she added the overview of Corporate Sales. She continued with the detailed explanation of Business Intelligence. She also mentioned the working details of database, data ware house, report on data, dashboard and transactional and analytical processing.

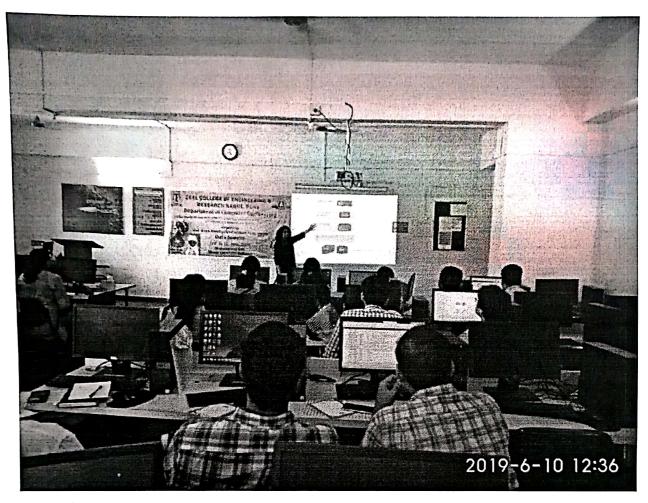




Introductory speech by expert Ms. Sonali Kulkarni

Project Manager, Inteliment Tech, presented differences between online transactional processing and online analytical processing. Under this section she explained all the minute details of the differences between the two along with detailed explanation of which processing is better in what case. Sonali Madam, enlightes the business analytics with the study case from Education field so the participants would get the analogy an didea about how the business analytics works. Participant felt a familiar approach by this case studyas most of the participants were belongs to educational field. She elaborate the concept more with the financial analytics. Second session starts with participant introduction, participants introduced themselves along with their work in data science field. They also have suggested the outcomes they desired from this faculty development program.

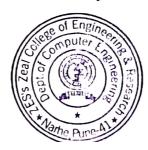




Expert explaining the presentations to participants

For the better team efforts and team work Sonali requested participants to join an activity for better understanding of how data analysts think of the data collected. Participants were very much happy to be part of such an thoughtful and knowledge gaining activity. Participant came to know working routine of the data analysts.

Sonali explained the statistical analysis of the data by presenting the example of current ICC World cup 2019. She correlate the concepts with better understanding of the participants. She focused on data collection methods of the various industries, she took an example of chocolate customer survey. She mentioned the importance of question chart for data collection. She explained the graphs and analysis provide to the industries with quantitative and qualitative approach for data analysis. For the participants understanding



she have mentioned and refreshed the concepts of data mining such as correlation, correlation coefficient, regression, regression line, classification.

For the next session Sonali focused on the concept of probability. Probability was explained with the help of random variable, continuous variable, probability distribution concepts. The concepts like Normal Distribution standard normal distribution had also explained by the resource person. The session ends with decision rule and hypothesis concepts.

Further sessions involved the hands on session of Introduction Python programming language. Expert started with the basic concepts of languages and involved each participant with one to one interaction while hands on session. Expert assigned programmatic assignments to participants for the better understanding. At the last session an exam was conducted with a very unique way. The participants faced the exam with all the preparation they have done in the session of the Faculty Development program. After exam the Certificate distribution program was organized. Faculty Development Program Coordinators distributed the Participation certificates and expressed their sincere gratitude towards the participants for participating in the FDP. Participants thanked Coordinators and resource persons for such an knowledgeable treat of recent trends in Data science.

90 participants have participated in this Faculty Development Program from the various educational and industrial institutes. Faculty Development Program coordinators expressed their sincere gratitude towards the Head of the department Dr. P. S. Halgaonkar, Principal Dr. A. M. Kate and Executive Director Prof. Pradip Khandave for their continuous guidance and support to organize this program.





ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. /Mrs. ANTRUDDHA P. KEHIREAGAR

has participate in One Week Faculty Development Program on Data Science organized by

Department of Computer Engineering in association with Shivaji University Kolhapur on 19th June to

15th June 2019.

Prof. A. V. Mote

Professor, Computer Engineering

رم Dr. P. S. Halgaonkar

HOD, Computer Engineering

AKOZE.

Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATIO

This is to certify that

Mr./Mrs. ATUL B. KATHOLE

has participate in One Week Faculty Development Program on Data Science organized

Department of Computer Engineering in association with Shivaji University Kolbapur on 10th June to

15th June 2019.

Professor, Computer Engineering

Dr. P. S. Halgaonkar

HOD, Computer Engineering

Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Mrs. Prof. BALAJI A. CHAUGULE

has participate in One Week Faculty Development Program on Data Science organized

Department of Computer Engineering in association with Shivaji University Kolhapur on 10th June to

15th June 2019.

Professor, Computer Engineering

Dr. P. S. Halgaonkar

HOD, Computer Engineering



Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Mrs. Prof. Sachin M. Kolekar

has participate in One Week Faculty Development Program on Data Science organized by

Department of Computer Engineering in association with Shivaji University Kolhapur on 18th June to

15th June 2019.

Prof. A. V. Mote

Dr. P. S. Halgaonkar

HOD, Computer Engineering

Akose.

Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./M/s. Prof. Jubaie 5. Nadaf

has participate in One Week Faculty Development Program on Data Science organized by

Department of Computer Engineering in association with Shivaji University Kolhapur on 10th June to

15th June 2019.

Prof. A. V. Mote

Professor, Computer Engineering

Manage

Dr. P. S. Halgaonkar



AKOJE.

Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Mrs. Prof. Rahw P. More

has participate in One Week Faculty Development Program on Data Science organized by

Department of Computer Engineering in association with Shivaji University Kolhapur on 10th June to

15th June 2019.

Prof. A. V. Mote Professor, Computer Engineering Dr. P. S. Halgaonkar

HOD, Computer Engineering

Alkore.

Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Mrs. Anweadha V. Yenkikae

has participate in One Week Faculty Development Program on Data Science organized by

Department of Computer Engineering in association with Shivaji University Kolhapur on 10th June to

15th June 2019.

Prof. A. V. Mote

Dr. P. S. Halgaonkar

HOD, Computer Engineering



Dr. A. M. Kate



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

Mt./Mrs. Smita Bachal.

has participate in One Week Faculty Development Program on Data Science organized

Department of Computer Engineering in association with Shivaji University Kolhapur on 18th June to

15th June 2019.

Professor, Computer Engineering

Dr. P. S. Halgaonkar

HOO. Computer Engineering





ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE OF PARTICIPATIO

This is to certify that

Mr./Mrs. PUSHPMALA 5. NAWGHARE

has participate in One Week Faculty Development Program on Data Science organized

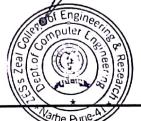
Department of Computer Engineering in association with Shivaji University Kolbapur on 10th June to

15th June 2019.

Professor, Computer Engineering

Dr. P. S. Halgaonkar

HOD, Computer Engineering



Dr. A. M. Kate



Management and Research, Akurdi, Pune – 44 Dr. D. Y. Patil Institute of Engineering, Department of Computer Engineering



FACULTY DEVELOPMENT PROGRAM "LABORATORY PRACTICE - II"

(BE Computer Engineering 2015 Pattern)

(16th - 18th July 2018)

Certificate of Participation

This is to certify that Prof/Mr/Mrs/Ms.MayA. PADMAKAR. SHELKE......of. 2008.R. NARHE.....participated Faculty Development Program on "Laboratory Practice - 11" held on 16th to 18th July 2018. The program was organized by Dr. D. Y. Patil Institute of Engineering, Management and Research, Pune in association with Board of Studies (BoS), Computer Engineering, Savitribai Phule Pune University, Pune.

Mr. Narcshkunhar R. Mustary

Prof. P. P. Shevatekar HOD Computer

Dr. Anupama V. Patil Principal



Management and Research, Akurdi, Punc - 44 Dr. D. Y. Patil Institute of Engineering, Department of Computer Engineering



FACULTY DEVELOPMENT PROGRAM

"LABORATORY PRACTICE - II"

(BE Computer Engineering 2015 Pattern) (16th - 18th July 2018)

Certificate of Participation

Dr. D. Y. Patil Institute of Engineering, Manageinent and Research, Pune in association with Board of Studies (BoS), Computer

Engineering, Savitribal Phule Pune University, Pune.

Mr. Nareshkumar R. Mustury Coordinator

Prof. P. P. Shevatekar HOD Computer

Dr. Anupama V. Pattl Principal

MAEER'S

MIT College of Engineering, Pune

DEPTARTMENT OF COMPUTER ENGINEERING



THE THE MENT OF THE PARTY.

(BE Computer Lagineering Course 2015) "LABORATORY PRACTICE I" Berth T. Ville This is to sertify that Prof, Dr/Mr/Mrs/Ms. Anuracha Venkikar

has participated in a Facuity Development Programme on "LABORATURY PRACTICE IT evilanized by

MIT College of Engineering, Pune, in association with BoS Computer Engineering, SPPU, Pune



and and so the Line

France - value

Dr. Ramchandra V. upri Dr. e. mr. Mr. Cott.

MAEERS

Mil Colle je of Engineering, Pune

DEPTARTMENT OF COMPUTER ENGINEERING



IN DEVELOPMENT PROBRAN

"I ABORATORY PRACTICE I"
(BE Computer Engineering Course 2015)
(10 July - 12 July 2018)



This is to certify that Prot/Or/Mr/Mr./Ms. Aniket Junghare

has participated in a Faculty Development Programme on "LABORATORY PRACTICE I" organized by

MIT College of Engineering, Pune, in association with BoS Computer Engineering, SPPU, Pune



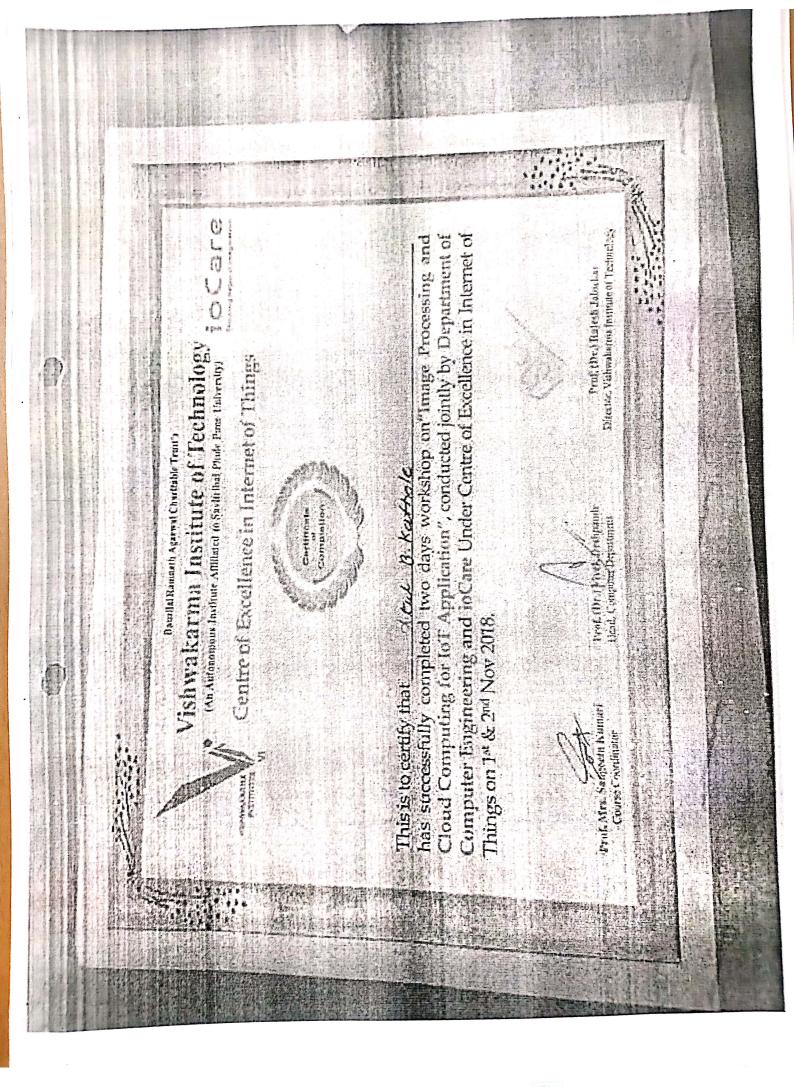
Dr. Anil S. Hiwale Principal

MITCOE, Pune

Or Ramchandra V. Pujeri Director

MITCOE, Pune





NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS FACULTY OF ENGINEERING, NAIGAON, PUNE - 412213

Department of Mechanical Engineering

Two Day's Workshop on



ALDVANCED TRENDS IN ROBOTICS

In Association with

Savitribai Phule Pune University, Pune

CERTIFICATE

This is to certify that Aparma 11/17

From ZERL COER, NATH

the Two Day's workshop on "Advanced Trends in Robotics organized by Department of Mechanical Engineering, Navsahyadri Education Society's Group of Institutions, Faculty Of Engineering, Pune on November 26" & 27", 2018

has participated in

The state of the s

Dr. R. J. Patil Convener & Principal

Prof. S. A. Chaudhari Coordinator

Prof. P.S. Bhokare Co-Convener & HOD Mech



INSTITUTE OF INFORMATION FECHINOLOGY SOUL SOURCE STRUCK STRU

ADDING VALUE TO ENGINEERING

Department of Computer Engineering

TIVO DAYS STATELEVEL FACULTY DEVELOPMENT PROGRAM

G

"MACHINE LEARNING with PYTHON"

Sponsored by

Savitribai Phule Pune University

CHRITIFICALL.

a is to certify that Prof. / Mp. / Ms. Mo. Mote Downa V.

ZCOER Pune

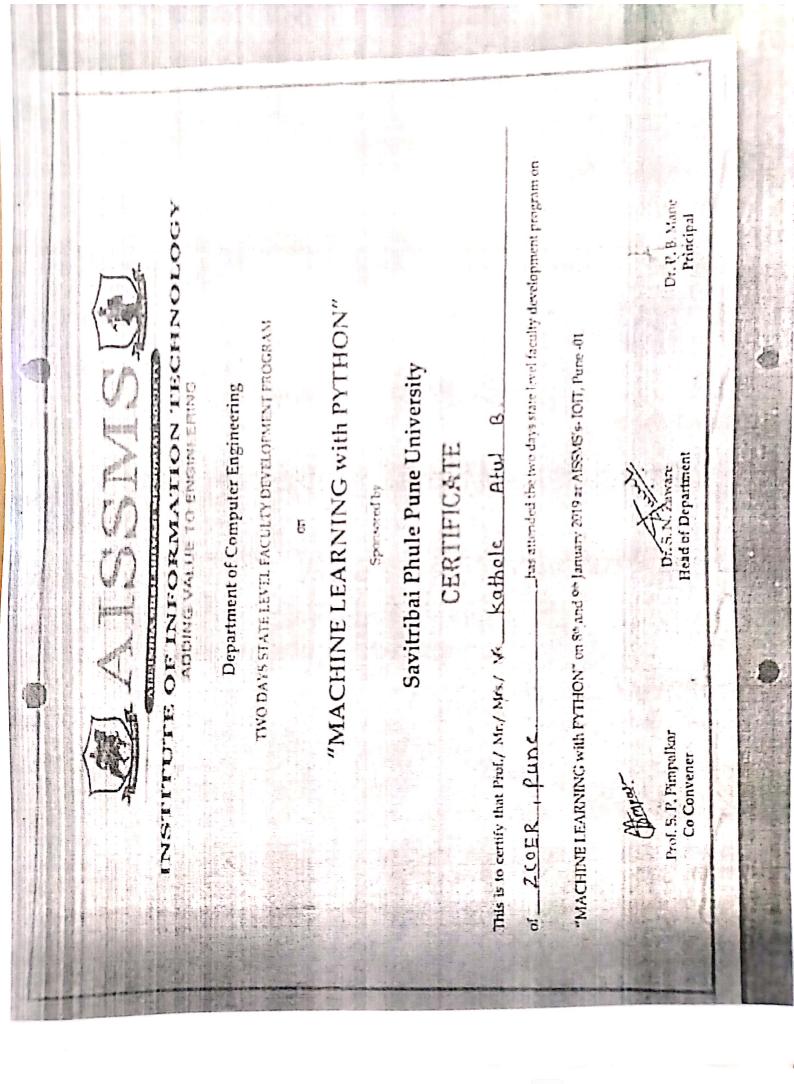
has attended the two days state level faculty development program on

ACHINE LEARNING with PYTHON" on 8th and 9th January 2019 at AISSMS's-IOIT; Pune -0.1

Prof. S. P. Pimpalkar Co Convener

Read of Department . Yaware

Dr. P. B. Mane Principal





Dr. D. Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune – 44 Department of Computer Engineering



FACULTY DEVELOPMENT PROGRAM

"LABORATORY PRACTICE - IV"

(BE Computer Engineering 2015 Pattern)

Certificate of Participation

Mr. Nareshkumar R. Mustary
Coordinator

Prod. P. P. Shevatekar HOD Computer

Dr. Anupama V. Patil Principal



Scanned by CamScanner







CERTIFICATE OF LEARNING

This is to certify that,

Mr./Ms. PRAYIN S. PATIL

has participated in Faculty Development Program on "Python Programming & Its Applications" in collaboration with Savitribai Phule Pune University Under Quality Improvement Program (QIP) conducted by MITU Skillologies from 10th to 11th January 2019 at Department of Information Technology, International Institute of Information Technology, Hinjawadi, Pune.

A comprehensive set of topics pertaining to Python Programming and its applications in Data Analytics, Machine Learning and IOT were covered in this training program.

of Engine of Eng

Prof. Manjusha Amritkar HOD IT I²IT Prine Net

Dr. Vaishali V. Patil Principal, IIT, Pune Pachwi D Th

Rashmi R. Thorave
Managing Director,
MITU skillologies.

www.mitu.co.in







CERTIFICATE OF LEARNING



This is to certify that,

Mr./Hs. YUVRAT HEMBADE

has participated in Faculty Development Program on "Python Programming & Its Applications" in collaboration with Savitribal Phule Pune University Under Quality Improvement Program (QIP) conducted by MITU Skillologies from 10th to 11th January 2019 at Department of Information Technology, International Institute of Information Technology, Hinjawadi, Pune.

A comprehensive set of topics pertaining to Python Programming and its applications in Data Analytics, Machine Learning and IOT were covered in this training program.

0

Prof. Manjusha Amritkar HOD IT I⁴IT, Pune Dr. Vaishali V. Patil Principal, I²IT, Pune

Rashmi R. Thorave Managing Director, MITU Skillologies.

www.mltu.co.in

Scanned by CamScanner



Marathwada Mitra Mandai's COLLEGE OF ENGINEERING

Karvenagar, Pune - 52

Accredited with 'A' Grade by NAAC

Department of Computer Engineering



This certificate is awarded to

11-1 ME	Kohini	K.	Kokase.	
				* * * * * * * * * * * * * * * * * * * *

participated in / organized Leal, Pune

Two Days Faculty Development Program on "Data Analytics" dated 22"d - 23"d June 2018, in association with Board of Studies (Computer Engineering), SPPU, Pune, organized by

Department of Computer Engineering, MMCOE, Pune.

Chillarge

Ms. Ila Savant

Co-Conveners

Prof. Dr. Sandeep Chaware Convener & HOD, Computer

Dr. S. M. Deshpande

Principal, MMCOE