Schedule:

Day 1: 07 Dec. 2022, Wednesday @ 2:00 PM – 2.15PM

Inauguration of online One Week FDP on "***Machine Learning***"

Inaugural speech by Principal - Dr. M. S. Gaikwad, Vice-principal- Dr. D. D. Chaudhary, overview of FDP by HOD- Dr. R. V. Babar

Day 1: 07 Dec. 2022, Wensday @ 2:15 PM – 4.30PM

Session 1: ***Machine Learning Algorithms-I***

Resource Person: Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Session Coordinator: Prof. P. P. Ahire

Day 2: 08 Dec. 2022, Thursday @ 2:00 PM – 4.00PM

Session 2: ***Machine Learning Algorithms-II and Data, Patterns and Learning Tasks***

Resource Person: Dr. V. G. Kale and Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. A. P. Kulkarni

Day 3: 09 Dec. 2022, Friday @ 2:00 PM – 4.00PM

Session 3: ***Naive Bayes Classifier and Bayesian Networks***

Resource Person: Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. V. P Tonde

Day 4: 10 Dec. 2022, Saturday @ 2:00 PM – 4.00PM

Session 4: ***Reinforcement Learning-I***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

Day 5: 11 Dec. 2022, Sunday @ 2:00 PM – 4.00PM

Session 5: ***Reinforcement Learning-II***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

DATE: 7TH TO 11TH DEC. 2022

Resource Person:

1. Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
2. Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
3. Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

http://tiny.cc/AIMLIOT

In association with:

- IT Department INFOSIT Club
- IT Department Business Club

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

INFOSIT CLUB and BUSINESS CLUB of Department of Information Technology Organizes online One Week FDP on **"Machine Learning"**

Technical Coordinator:

Mrs. Reshma Pathare, (+91 9545160797)

FDP Coordinators:

Prof. P.C. Latane, (+91 9423166094)

Convenor:

Dr. R. V. Babar
HOD, IT Department
SIT, Lonavala

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, SIT, Lonavala

Dr. D.D. Chaudhary
Vice-Principal, SIT, Lonavala

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development Program Machine Learning

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Chaudhari K.R.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 7/12/2022 to 11/12/2022

Total Number of Days of Program: 5 days

- **Highlights/Key points of the program attended:**
  - Preprocessing of Data.
  - Feature Engineering.
  - Diverse Algorithms.
  - Algorithm Selection.
  - Training and Tuning.

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Prof. K.R. Chaudhari

Sinhgad Institutes

Research Methodology: The Practical Approach

One Week
Online Faculty Development Program
On
"Research Methodology : The Practical Approach"
24th to 28th April 2023
Organized By
Department of Electronics and Telecommunication Engineering

STES's

Sinhgad Academy of Engineering

Kondhwa Bk., Pune - 411048

Phone : (020) 67571116

Website : www.sinhgad.edu

NAAC Accredited with 'A' Grade

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- **Dr. (Mrs.) Sunanda M. Navale**
  Hon. Founder Secretary, STES, Pune
- **Dr. Rohit M. Navale**
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- **Mrs. Rachana M. Navale - Ashtekar**
  Hon. Vice-President (Admin), STES, Pune

Patrons

- **Dr. K. P. Patil,** *Principal*
- **Dr. K. M. Gaikwad,** *Vice- Principal*

Advisory Committee

- **Dr. A. V. Deshpande** *(Principal, SKNCOE, Pune)*
- **Dr. M. S. Gaikwad** *(Principal, SIT, Lonavala)*
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Convener

- **Prof. A. B. Ingole**

Coordinators

- **Dr. D. K. Kamat**
  Mob. No. : 9767100901
- **Prof. R. U. Yawle**
  Mob. No. : 9421821612
- **Prof. V. P. Patil**
  Mob. No. : 9960432238

Organizing Committee

- Prof. Dr. J. P. Shinde
- Prof. P. R. Shahane
- Prof. V. M. Sareshmukh
- Prof. Y. R. Bachkar
- Prof. S. K. Sapre
- Prof. S. M. Borawake
- Prof. R. P. Rajput
- Mrs. P. B. Raskar
- Prof. M. M. Patil
- Prof. R. B. Kakkeri
- Prof. S. T. Sawant patil
- Prof. S. S. Salve
- Prof. U. S. Jambhale
- Prof. P. G. Patil
- Prof. Dr. R. A. Khedkar
- Mrs. A. D. Mantri

Link for Registration

https://forms.gle/AfGBAhesvsDatNAR7

Registration Fees

No Registration Fees

Sinhgad Institutes

Research Methodology: The Practical Approach

About institute

Prof. M. N. Navale has established Sinhgad Technical Education Society (STES) in the year 1993 with the aim of imparting quality education in the field of Engineering, Management, Computer, Pharmacy, Medical Education, Physiotherapy, Nursing, Architecture, Hotel Management and basic school education. At present, Sinhgad Technical Education Society spreads over 12 Campuses, having 117 Institutes. Nearly 84,000 students are taking quality education under the guidance of approximately 10,000+ Academic Staff.

STES's Sinhgad Academy of Engineering (SAE) was established in year 2005. The institute is accredited with "A" grade by National Assessment and Accreditation Council (NAAC). The institute offers Bachelor Degree (B.E) in Computer Engineering, Information Technology, Electronics and Telecommunication Engineering, Mechanical Engineering and Civil Engineering with the total intake of 600. It also offers Masters Degree (M.E) in Electronics & Telecommunication Engineering (VLSI & Embedded Systems). Savitribai Phule Pune University (SPPU) has approved Ph.D. research center in the department of Electronics & Telecommunication Engineering.

Benefits of FDP

The FDP is aimed at giving Faculty, Research Scholars and Students with a specific plan to follow throughout their research. The methodology design process helps researchers select the correct methods for the objectives. It allows researchers to document what they intend to achieve with the research from the outset

Contents of FDP

Session-1

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- Journal metrics
- Analyzing Impact of research
- Tools for analyzing research Impact
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Session-3

- Statistics Methods and Analysis : Descriptive and Inferential

Session-4

- Regression Analysis and Mathematical Modeling and Data Analysis Using Excel

Session-5 Mendeley reference tool

- Create bibliographies with Mendeley.
- Manage PDF documents with Mendeley.
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Resource Person

Eminent resource personnel in the field of teaching and industry from various organizations.

Who Can Apply

Academic Faculty, Doctoral / PG Students and Industry Personnel

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Research Methodology: The Practical Approach

Name of the Organizing Institute/Organizer: Sinhgad Academy of Engineering **Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Chaudhari K.R.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 24/4/2023 to 28/4/2023

Total Number of Days of Program: 5 days

- **Highlights/Key points of the program attended:**
  - Specific plan to follow throughout their research.
  - Design process helps researchers to select the correct methods.
  - Document what intend to achieve with the research from the outset.

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Prof. K.R. Chaudhari

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Dr. D.D. Chaudhary
Vice-Principal, SIT, Lonavala

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development Program Machine Learning

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Dr. Shweta S. Salunkhe

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 7/12/2022 to 11/12/2022

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

- Feature Extraction Techniques.
- Diverse Algorithms.
- Algorithm Selection.
- Training and Testing in ML

Salunkhe

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Regn. No. 740-69-009 (NDEG-APR) ET/2000
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Name of staff with signature

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- Tools for analyzing research Impact
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- Regression Analysis and Mathematical Modeling and Data Analysis Using Excel

Session-5 Mendeley reference tool

- Create bibliographies with Mendeley.
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Resource Person

Eminent resource personnel in the field of teaching and industry from various organizations.

Who Can Apply

Academic Faculty, Doctoral / PG Students and Industry Personnel

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Research Methodology: The Practical Approach

Name of the Organizing Institute/Organizer: Sinhgad Academy of Engineering, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Dr. Shweta S. Salunkhe

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 24-04-2023 to 28-04-2023

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

- Plan of Research
- Design process which helps researchers to finalize the methods
- Documentation of research plan

Salunkhe

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Name of staff with signature

1:07 52%

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About Swayam | All Courses |

mahavirkasar@gmail.com

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Design & Implementation of Human-Computer Interfaces

By Prof. Samit Bhattacharya | IIT Guwahati

Go to course Learners enrolled: 2785

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NPTEL » Design & Implementation of Human-Computer Interfaces

Course outline

How does an NPTEL online course work?

Week 0: Prerequisite

Week 1: Introduction

Week 2: Usability Requirements

Week 3: Usability Requirements & Usable Interface Design

Week 4: Usable Interface Design

Week 5: Rapid Usability Evaluation

Week 6: Converting Design to System

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Week 2: Usability Requirements

Week 3: Usability Requirements & Usable Interface Design

Week 4: Usable Interface Design

Week 5: Rapid Usability Evaluation

Week 6: Converting Design to System

Week 7: Converting Design to System

Week 8: System Implementation

Week 9: System Implementation

Week 10: System Implementation

Week 11: Empirical Usability Evaluation

Week 12: Conclusion

Live Session

Design & Implementation of Human-Computer Interfaces

ABOUT THE COURSE:

Human-computer interfaces have become very much part of our lives, due to the proliferati large number of consumer electronic prod The key issue is to make the products usable to

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1:06 2.00 KB/S 52%

25.0%	10
40.0%	10
33.33%	-

Assessment scores

Week 1: Assignment 1:	**30.0**
Week 2: Assignment 2:	**85.0**
Week 3: Assignment 3:	**80.0**
Week 4: Assignment 4:	**80.0**
Week 5: Assignment 5:	-
Week 6: Assignment 6:	**90.0**
Week 7: Assignment 7:	**100.0**
Week 8: Assignment 8:	**100.0**

Announcement:
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1:06 2.00 KB/S 52%

25.0%	10
40.0%	10
33.33%	-

Assessment scores

Week 5: Assignment 5:	-
Week 6: Assignment 6:	**90.0**
Week 7: Assignment 7:	**100.0**
Week 8: Assignment 8:	**100.0**
Week 9: Assignment 9:	**100.0**
Week 10: Assignment 10:	**90.0**
Week 11: Assignment 11:	**100.0**
Week 12: Assignment 12:	**100.0**

Announcement:
You are currently receiving course related emails.
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Discussion forum:
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PUNE-43.

Course layout

Week 1: Introduction
Week 2: Identification of usability requirements I
Week 3: Identification of usability requirements II
Week 4: Usable interface design
Week 5: Rapid usability evaluation
Week 6: Converting design to system I
Week 7: Converting design to system II
Week 8: System implementation I
Week 9: System implementation II
Week 10: System implementation III
Week 11: Empirical usability evaluation
Week 12: Conclusion

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(NDEG-APR)
ET/2000
PUNE-43.

Books and references

1. Samit Bhattacharya. (2019). *Human-Co*
Interaction: User-Centric Computing for D

Summary

Course Status :	Completed
Course Type :	Elective
Duration :	12 weeks
Category :	◦ Computer Science and Engineering
Credit Points :	3
Level :	Undergraduate/Postgraduate
Start Date :	25 Jul 2022
End Date :	14 Oct 2022
Enrollment Ends :	08 Aug 2022
Exam Date :	29 Oct 2022 IST

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PUNE-43.

Note: This exam date is subjected to change based on seat availability. You can check final exam date on your hall ticket.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: NPTEL Course on Design & Implementation of Human-Computer Interfaces

Name of the Organizing Institute/Organizer: Prof. Samit Bhattacharya IIT, Guwahati

Type: NPTEL

Mode: Online

Name of staff attended the program: Prof. M. S. Kasar

Department: E&TC

Teaching/Non-Teaching: Teaching

Duration of the Program:01-07- 2022 to 30-10-2022

Total Number of Days of Program: 12 Week course (84 Days)

Highlights/Key points of the program attended:

1) Learned about Human-Computer Interfaces
2) Usability requirements and usable Interface Design
3) Converting design to system
4) System implementation of HCI

Name of staff with signature: Prof. M. S. Kasar

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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Session Coordinator: Prof. P. C. Latane

Day 5: 11 Dec. 2022, Sunday @ 2:00 PM – 4.00PM

Session 5: ***Reinforcement Learning-II***

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Session Coordinator: Prof. P. C. Latane

DATE: 7TH TO 11TH DEC. 2022

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Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

http://tiny.cc/AIMLIOT

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Director, STES Campus, Lonavala
Principal, SIT, Lonavala

Dr. D.D. Chaudhary
Vice-Principal, SIT, Lonavala

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development Program Machine Learning

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Yawle P.R.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 7/12/2022 to 11/12/2022

Total Number of Days of Program: 5 days

- **Highlights/Key points of the program attended:**
  - Preprocessing of Data.
  - Feature Engineering.
  - Diverse Algorithms.
  - Algorithm Selection.
  - Training and Tuning.

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43. *
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(NDEG-APR)
ET/2000

Prof. P.R. Yawle

Sinhgad Institutes

Research Methodology: The Practical Approach

One Week
Online Faculty Development Program
On
"Research Methodology : The Practical Approach"
24th to 28th April 2023
Organized By
Department of Electronics and Telecommunication Engineering

STES's

Sinhgad Academy of Engineering

Kondhwa Bk., Pune - 411048

Phone : (020) 67571116

Website : www.sinhgad.edu

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  Mob. No. : 9767100901
- **Prof. R. U. Yawle**
  Mob. No. : 9421821612
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  Mob. No. : 9960432238

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- Prof. Dr. R. A. Khedkar
- Mrs. A. D. Mantri

Link for Registration

https://forms.gle/AfGBAhesvsDatNAR7

Registration Fees

No Registration Fees

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Eminent resource personnel in the field of teaching and industry from various organizations.

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Research Methodology: The Practical Approach

Name of the Organizing Institute/Organizer: Sinhgad Academy of Engineering
Type: FDP

Mode: Online

Name of staff attended the program: Prof. Yawle P.R.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 24/4/2023 to 28/4/2023

Total Number of Days of Program: 5 days

- **Highlights/Key points of the program attended:**
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Prof. P.R. Yawle

Schedule:

Day 1: 07 Dec. 2022, Wednesday @ 2:00 PM – 2.15PM

Inauguration of online One Week FDP on "***Machine Learning***"

Inaugural speech by Principal - Dr. M. S. Gaikwad, Vice-principal- Dr. D. D. Chaudhary, overview of FDP by HOD- Dr. R. V. Babar

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Session 1: ***Machine Learning Algorithms-I***

Resource Person: Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Session Coordinator: Prof. P. P. Ahire

Day 2: 08 Dec. 2022, Thursday @ 2:00 PM – 4.00PM

Session 2: ***Machine Learning Algorithms-II and Data, Patterns and Learning Tasks***

Resource Person: Dr. V. G. Kale and Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. A. P. Kulkarni

Day 3: 09 Dec. 2022, Friday @ 2:00 PM – 4.00PM

Session 3: ***Naive Bayes Classifier and Bayesian Networks***

Resource Person: Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. V. P Tonde

Day 4: 10 Dec. 2022, Saturday @ 2:00 PM – 4.00PM

Session 4: ***Reinforcement Learning-I***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

Day 5: 11 Dec. 2022, Sunday @ 2:00 PM – 4.00PM

Session 5: ***Reinforcement Learning-II***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

DATE: 7TH TO 11TH DEC. 2022

Resource Person:

1. Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
2. Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
3. Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

http://tiny.cc/AIMLIOT

In association with:

- IT Department INFOSIT Club
- IT Department Business Club

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

INFOSIT CLUB and BUSINESS CLUB of Department of Information Technology Organizes online One Week FDP on **"Machine Learning"**

Technical Coordinator:

Mrs. Reshma Pathare, (+91 9545160797)

FDP Coordinators:

Prof. P.C. Latane, (+91 9423166094)

Convenor:

Dr. R. V. Babar
HOD, IT Department
SIT, Lonavala

Patrons:

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Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development Program Machine Learning

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Shelke S.V.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 7/12/2022 to 11/12/2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Preprocessing data
- Feature Engineering
- Diverse Algorithm

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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Name of staff with signature

Prof.S.V.Shelke

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Link for Registration

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Report of Professional Development Program Attended by Staff

Title of the Program: One Week online Faculty Development Program on Research Methodology : The Practical Approach

Name of the Organizing Institute/Organizer:

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Shelke S.V.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 24-04-2023 to 28-04-2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Specific plan to follow throughout their research
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Name of staff with signature

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Session Coordinator: Prof. P. C. Latane

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DATE: 7TH TO 11TH DEC. 2022

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Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

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Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala

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Name of staff attended the program: Prof. K. D. Mahajan

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Name and Sign of Staff Member

Prof. K. D. Mahajan

Bansilal Ramnath Agarwal Charitable Trust's
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Department of
Artificial Intelligence & Data Science
In Association with Society for Data Science

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On

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1st - 5th November 2022

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Managing Trustee, BRACT, Pune

Prof. (Dr.) Vivek Deshpande
Director , VIIT, Pune

Convener

Prof. (Dr.) Parikshit N. Mahalle
Professor and Head ,
Department of Artificial Intelligence & Data Science
hodainds@viit.ac.in

Chairman S4DS, India

Dr. Amol Goje

Secretary S4DS, India

Dr. Neha Sharma

Faculty Coordinators

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Mob: +91 8888763408

Mr. Mandar P. Diwakar
Assistant Professor,
mandar.diwakar@viit.ac.in
Mob:+91 9730490616

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Maharashtra, India-411048
Website: www.viit.ac.in
Phone: [illegible]

About the Institute and the Department

Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, runs Vishwakarma Institute of Information Technology. The Trust was established on the 20th of June 1974 under Bombay Trust Act of 1950. The Trust undertakes educational, religious and social activities. "Vishwakarma" as per Indian mythology, was an architect-engineer of the Almighty God. The Trust has adopted this name with a vision to develop engineers who can take up challenges in technical field with original work and creativity. The Trust has adopted this name "Vishwakarma" for all educational institutes. It is ISO 9001:2008 Certified.

VISION: Facilitator in technical education.

MISSION: Make competent engineers with the spirit of professionalism and responsible citizenship, impart knowledge and technical skills of the highest standards & Prepare engineers to respond to the current and future needs of the industry, higher studies as well as research.

VIIT has been accredited by NAAC and has received 'A' Grade with CGPA 3.14 in the year 2021. Following UG programs have been provisionally accredited by NBA, New Delhi, for period of Three Years w.e.f. 01.07.2019: Mechanical Engineering, Information Technology, Computer Engineering, Electronics & Telecommunication Engineering and Civil Engineering. Awards & Appreciations:

- BRACT's VIIT has been placed in Rank Band of 151-200 under the India Rankings 2021 by MHRD.
- In the GHRDC-CSR Engineering College Survey 2020, VIIT is ranked 20th amongst the Outstanding Engineering Colleges of Excellence and 7th in the State of Maharashtra.
- VIIT awarded as 'Outstanding Engineering Institute' - Won by Vijayawada National Education Leadership Awards.
- VIIT received AAA rating by Careers 360.
- VIIT ranked 6th in state and 10th in India by Competition Success Review.

About the Program

This Faculty Development Program (FDP) aims to provide an in-depth understanding of the Data Science Tools and Research in this domain. This FDP will enable participants to build basic to Hands on experience for Data Science Tools and Participants will gain knowledge on techniques to use Data Science Tools and understand the challenges in ongoing Research in this domain. The topics of this FDP have been designed in consultation with "resource persons from the IIIT, NIT, IIIT and Industry Professionals" from this domain. It is a blend of fundamental concepts, hands-on sessions, and industry use cases.

Target Audience

- Faculty members
- Research Scholar
- PG Scholars from the AICTE- approved engineering colleges / institutions.
- Educators, Engineers
- Professionals from various government organizations and industries.

Registration Details

- Registration link: https://forms.gle/qgX14UEN7ra4Tya5A

- **No Registration Fees; Seats are limited to 80.**
- **Last date of Registration: 20th October 2022**
- Intimation to the selected candidates: 25th October 2022
- Conduction online mode on **Webex platform.**
- Digital Certificates will be issued to all participants on successful completion of 80% virtual physical attendance in FDP and 70% Marks in the Test.
- Best Participants will get Best Participant Certificate & Every Participant will receive participation certificate upon their successful completion of FDP.

Expert Speakers

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Five Days Faculty Development Program on Data Science: tools and Research

Name of the Organizing Institute/Organizer: VIIT

Type: FDP

Mode: Online

Name of staff attended the program: Rameez Shamalik

Department: E&TC

Teaching/Non-Teaching: Teaching

Duration of the Program: 1-11-2022 to 05-11-2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Data Science
2. Technology and Tools
3. Applications

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Regn. No.
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(NDEG-APR)
ET/2000
PUNE-43.

Rameez Shamalik

Name of staff with signature

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4th March 2023

Chairman, BRACT, Pune

Shri Bharat Agarwal
Managing Trustee, BRACT, Pune

Prof. (Dr.) Vivek Deshpande
Director , VIIT, Pune

Convener

Prof. (Dr.) Parikshit N. Mahalle
Dean R&D,Professor and Head,
Dept of Artificial Intelligence & Data Science
hodainds@viit.ac.in

Faculty Coordinators

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Deep Learning Ap
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standards & Prepare engineers
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NBA, New Delhi, for period of
3: Mechanical Engineering,
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and Civil Engineering. Awards

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standing Engineering Colleges

Development Tools and Research. This FDP will enable participants to build basic to Hands on experience for Deep Learning Tools and Participants will gain knowledge on techniques to use Deep Learning Tools and understand the challenges in ongoing Research in this domain. The topics of this FDP have been designed in consultation with resource persons from the IIIT, NIT, IIIT and Industry Professionals from this domain. It is a blend of fundamental concepts, hands-on sessions, and industry use cases.

Target Audience

- Faculty members
- Research Scholar
- PG Scholars from the AICTE- approved engineering colleges / institutions.
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Registration Details

- Registration link: https://forms.gle/bbNUSUeycX9Defkd6
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- **Last date of Registration: 20th February 2023**
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Tushar Kute
Data Scientist, MITU Research, Pune
Title: Deep Learning for OCR

Dynaneshwar Lavhkare
Senior System Analyst, Cedge Technologies Ltd (TCS-SBI Enterprise)
Title: Use cases of Deep Learning in AWS

Ba
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Title: Intuiti

Raisa Mhamulal Shaikh
Data Scientist, 3Analytics
Title: Natural Language Processing: Introduction to NLTK and Learning Text Presentation

Dr. D
JJMC
Title: Applicat

Dr. Poonam Railkar
SKNCOE, Pune
Title: Hands on Handwritten digit recognition using deep learning algorithm

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Title: Role o
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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Five Days Faculty Development on Deep Learning Application Development, tools and Research

Name of the Organizing Institute/Organizer:VIIT

Type: FDP

Mode: Online

Name of staff attended the program: Rameez Shamalik

Department: E&TC

Teaching/Non-Teaching: Teaching

Duration of the Program: 28-02-2023 to 04-03-2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Machine Learning
2. Deep Learning
3. ANN

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PUNE-43.

Rameez Shamalik

Name of staff with signature

Welcome to NPTEL Online Course : Design & Implementation of Human-Computer Interfaces

onlinecourses@nptel.iitm.ac.in <onlinecourses@nptel.iitm.ac.in>
Thu 7/28/2022 2:37 PM

To:Amol Yadav <amol.yadav@bharatividyapeeth.edu>

Dear Learner

Welcome to SWAYAM-NPTEL Online Courses and Certification!

Thank you for signing up for our online course "**Design & Implementation of Human-Computer Interfaces**". We wish you an enjoyable and informative learning experience.

Details regarding the course:
Name of the course: Design & Implementation of Human-Computer Interfaces
Course url: https://onlinecourses.nptel.ac.in/noc22_cs125/preview
Course duration : 12 weeks

The course will begin on **25 July 2022** When content is released on the portal, you will get an email alerting you.

CONTENT AND ASSIGNMENTS

Every week, about 2.5 to 4 hours of videos containing content by the Course instructor will be released along with an assignment based on this. Please watch the lectures, follow the course regularly and submit all assessments and assignments before the due date. Your regular participation is vital for learning and doing well in the course. This will be done week on week through the duration of the course.
Please do the assignments yourself and even if you take help, kindly try to learn from it. These assignment will help you prepare for the final exams. Plagiarism and violating the Honor code will be taken very seriously if detected during the submission of assignments.

ANNOUNCEMENT AND DISCUSSION GROUPS TO CLEAR DOUBTS:

The announcement group - will only have messages from course instructors and teaching assistants - regarding the lessons, assignments, exam registration, hall tickets etc.
The discussion forum (Ask a question tab on the portal) - is for everyone to ask questions and interact.Anyone who knows the answers can reply to anyone's post and the course instructor/TA will also respond to your queries. Please make maximum use of this feature as this will help you learn much better.
If you have any questions regarding the exam, registration, hall tickets, results, queries related to the technical content in the lectures, any doubts in the assignments, etc can be posted in the forum section

TO GET A CERTIFICATE - PROCESS AND CRITERIA:
The course is free to enroll and learn from. But if you want a certificate, you have to register and write the proctored exam conducted by us in person at any of the designated exam centres.
The exam is optional for a fee of Rs 1000/- (Rupees one thousand only).
Date and Time of Exams: **29 October 2022** Morning session 9am to 12 noon; Afternoon Session 2pm to 5pm.
Registration url: Announcements will be made when the registration form is open for registrations.
The online registration form has to be filled and the certification exam fee needs to be paid. More details will be made available when the exam registration form is published. If there are any changes, it will be mentioned then.
Please check the form for more details on the cities where the exams will be held, the conditions you agree to when you fill the form etc.

CRITERIA TO GET A CERTIFICATE

Average assignment score = 25% of average of best 8 assignments out of the total 12 assignments given in the course.
Exam score = 75% of the proctored certification exam score out of 100

Final score = Average assignment score + Exam score

The announcement group - will only have messages from course instructors
YOU WILL BE ELIGIBLE FOR A CERTIFICATE ONLY IF AVERAGE ASSIGNMENT SCORE >=10/25 AND EXAM SCORE >= 30/75. If one of the 2 criteria is not met, you will not get the certificate even if the Final score >= 40/100.

Certificate will have your name, photograph and the score in the final exam with the breakup.It will have the logos of NPTEL and IIT Guwahati. It will be e-verifiable at nptel.ac.in/noc.

Only the e-certificate will be made available. Hard copies will not be dispatched.

Once again, thanks for your interest in our online courses and certification. Happy learning.

- NPTEL team
Disclaimer :- http://mail.bharatividyapeeth.edu/disclaimer.html

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Design & Implementation of Human -Computer Interface

Name of the Organizing Institute/Organizer:NPTEL

Type: NPTEL Course

Mode:Online

Name of staff attended the program: Mr.Yadav Amol Pandurang

Department:Electronics & Telecommunication

Teaching/Non-Teaching:Teaching

Duration of the Program: July-Oct.2022

Total Number of Days of Program: 12 week course

Highlights/Key points of the program attended:HMI Basic,Rules and Applications.

Duration of the Program:

Yadav Amol P.

Name of staff with signature:Mr.Yadav A.P.

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43. *
Regn. No. 740-69-009 (NDEG-APR) ET/2000

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outlook.office.com

Invitation for UHV FDPs (ONLINE) to prepare Faculty Mentors for Student Induction Program (SIP) and for teaching UHV-II (as recommended by AICTE in its Model Curriculum)

You forwarded this message on Wed 2/7/2024 8:58 PM

Sandip Patil

To: Dhondiram Pukale; sheetal shelke + 2

Sat 5/28/2022 6:50 PM View more

HoD to depute one faculty for the same.

Register and attend the same

Get Outlook for Android

From: no-reply <admin@aicte-india.org>
Sent: Sunday, May 29, 2022 11:45:12 AM
To: Sandip Patil <Sandip.Patil@bharatividyapeeth.edu>
Subject: Invitation for UHV FDPs (ONLINE) to prepare Faculty Mentors for Student Induction Program (SIP) and for teaching UHV-II (as recommended by AICTE in its Model Curriculum)

Dear Sir/Madam,
The NEP 2020 has given a clarion call for holistic value-based education to prepare our youth and develop our Nation, "Education is fundamental for achieving full human potential, developing an equitable and just

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program:UHV FDP To prepare faculty mentors for student induction programand for teaching UHV-II

Name of the Organizing Institute/Organizer:AICTE

Type:FDP

Mode:ONLINE

Name of staff attended the program:Prof.S.M.Patil

Department:Electronics and Telecommunication

Teaching/Non-Teaching:Teaching

Duration of the Program:26/09/2022-30/09/2022

Total Number of Days of Program:5

Highlights/Key points of the program attended:Human Values,Organizational Behavior,Importance of Nature,

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Name of staff with signature	**HOD**
Prof. Sonal M.Patil	**Prof.Dr.S.R.Patil**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "*Data Science tools and Research"*

Name of the Organizing Institute/Organizer: VIIT Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs. Pranoti Dhairyashil Kale

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 1st Nov to 5th Nov 2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

Schedule of FDP on Data Science : Tools and Research

1st Nov 2022 to 5th Nov 2022

1/11/2022

1:30pm - 2:00pm Inauguration Ceremony

Welcome by FDP Coordinator Addressing by HOD AI&DS ,VIIT,Pune

Addressing by Director VIIT,Pune Guest of Honor Dr. Priya Pise- Address

Chief Guest Dr. Amol Goje Sir-Key Note Address

Vote of Thanks by FDP Coordinator

Day 1

1-11-2022 2:05pm-3:05pm Prof.Dr. Haribhau Bhapkar

Analytics of imprecise Data: Rough Set Theory Approach

3:10pm-4:10m Dr. Varsha Jadhav

Probability & Statistics for Data Science with R

4:10pm-4:30pm QUIZ

Day 2

2-11-2022 1:30pm-2:30pm Dr. Gitanjali Shinde

Supervised ML practical approach

2:35pm-3:35pm Prof. Dr. Parikshit N. Mahalle

Unsupervised ML (Hands-on)

3:40pm-4:40pm Mr. Yamin Hakim

Exploratory Data Analysis(Hands-on)

4:40pm-5:00pm QUIZ

Day 3

3-11-2022 1:30pm-2:30pm Dr. Prachi Joshi

Data Visualization using Tableau

2:35pm-3:35pm Prof. Vivek Patil

Matplotlib-Visualization in Python

3:40pm-4:40pm Prof. Pavan Kumar

Security Aspects in Data Science

4:40pm-5:00pm QUIZ

Day 4

4-11-2022 1:30pm-2:30pm Mr. Shaikh Mudassir

Advanced Analytics using power of Data Science

2:35pm-3:35pm Prof. Devika Verma

NLP

3:40pm-4:40pm Dr. Laxmi Bewoor

PyLDavis :Tool for NLP Data Scientists

4:40pm-5:00pm QUIZ

Day 5

5-11-2022 1:30pm-2:30pm Mr. Lomesh Ahire

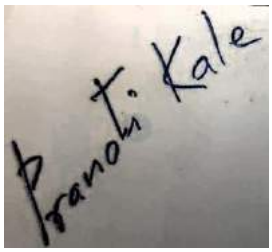
Understanding Data Science Applications and Use Cases

2:35pm-3:35pm Mr. Shailesh Patil Jira

Project Management Tool

3:40pm-4:00pm QUIZ

4:00pm-4:15pm Valedictory Function



Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "*Deep Learning Application, Development, Tools & Research"*

Name of the Organizing Institute/Organizer: VIIT Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs. Pranoti Dhairyashil Kale

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 28th Feb to 4th March 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

Schedule of FDP on *Deep Learning Application, Development, Tools & Research*

Day 1

28/2/2023 10am – 12noon Prof. Dr. Parikshit Mahale

Deep Learning Fundamental

1pm-3pm Dr. Varsha Patil

Statistics required for Deep Learning

3pm-3:30pm QUIZ

Day 2

1/3/2023 10am – 12noon Prof. Dr. Gitanjali Shinde

Deep Learning Research Tools

1pm-3pm Dr. Shaikh Nuzhat Faiz

Statistics required for Deep Learning

3pm-3:30pm QUIZ

Day 3

2/3/2023 10am – 12noon Prof. Dr. Devika Verma

Convolution Neural Network

1pm-3pm Dr. Nilesh Uke

Convolution Neural Network Application

3pm-3:30pm QUIZ

Day 4

3/3/2023 10am – 12noon Mr. Shaikh Mudassir

Recurrent neural network

1pm-3pm Prof. Rohini Joshi

Recurrent neural network Applications

3pm-3:30pm QUIZ

Day 5

4/3/2023 10am – 12noon Mr. Yogesh Ahire

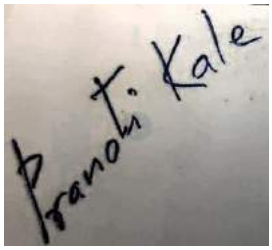
Understanding Deep learning Applications and Use Cases

1pm-3pm Mr. Sunil Patil

Deep Learning Project Management Tool

3pm-3.30pm QUIZ

4:00pm-4:15pm Valedictory Function



Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "Research Trends in Data Computing and Machine Learning"

Name of the Organizing Institute/Organizer: Nutan Maharashtra Institute of Engineering and Technology, Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs. Pranoti Dhairyashil Kale

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 22nd to 26th May 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

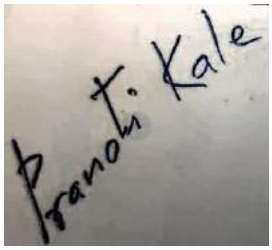
Day 1 Data Computing in healthcare industry Use Case

Day 2 GPU Fundamentals

Day 3 Machine Learning Basics

Day 4 Neural Network Necessity and Applications

Day 5 Research tools in Machine Learning



Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on “Recent trends in computation”

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonawala

Type: Faculty development program

Mode: Online

Name of staff attended the program: Prof.V.D.Kulkarni

Department: Computer Engineering Department

Teaching/Non-Teaching: Teaching

Duration of the Program: 07-12-22 to 11-12-22

Total Number of Days of Program: 6 days

Highlights/Key points of the program attended:

All about machine learning algorithms including following

- Machine Learning Algorithms-I
- Machine Learning Algorithms-II and Data,
- Patterns and Learning Tasks AI & Parallel Algorithms
- Reinforcement Learning-II QuantumComputing
- Reinforcement Learning-II

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Prof.V.D.Kulkarni

Name of staff with signature

Schedule:

Day 1: 07 Dec. 2022, Wednesday @ 2:00 PM – 2.15PM

Inauguration of online One Week FDP on "***Machine Learning***"

Inaugural speech by Principal - Dr. M. S. Gaikwad, Vice-principal- Dr. D. D. Chaudhary, overview of FDP by HOD- Dr. R. V. Babar

Day 1: 07 Dec. 2022, Wensday @ 2:15 PM – 4.30PM

Session 1: ***Machine Learning Algorithms-I***

Resource Person: Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Session Coordinator: Prof. P. P. Ahire

Day 2: 08 Dec. 2022, Thursday @ 2:00 PM – 4.00PM

Session 2: ***Machine Learning Algorithms-II and Data, Patterns and Learning Tasks***

Resource Person: Dr. V. G. Kale and Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. A. P. Kulkarni

Day 3: 09 Dec. 2022, Friday @ 2:00 PM – 4.00PM

Session 3: ***Naive Bayes Classifier and Bayesian Networks***

Resource Person: Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. V. P Tonde

Day 4: 10 Dec. 2022, Saturday @ 2:00 PM – 4.00PM

Session 4: ***Reinforcement Learning-I***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

Day 5: 11 Dec. 2022, Sunday @ 2:00 PM – 4.00PM

Session 5: ***Reinforcement Learning-II***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

DATE: 7TH TO 11TH DEC. 2022

Resource Person:

1. Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
2. Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
3. Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

http://tiny.cc/AIMLIOT

In association with:

- IT Department INFOSIT Club
- IT Department Business Club

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

INFOSIT CLUB and BUSINESS CLUB of Department of Information Technology Organizes online One Week FDP on **"Machine Learning"**

Technical Coordinator:

Mrs. Reshma Pathare, (+91 9545160797)

FDP Coordinators:

Prof. P.C. Latane, (+91 9423166094)

Convenor:

Dr. R. V. Babar
HOD, IT Department
SIT, Lonavala

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, SIT, Lonavala

Dr. D.D. Chaudhary
Vice-Principal, SIT, Lonavala

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology,Pune

(An Autonomous Institute
affiliated to Savitribai Phule Pune University)

Department of
Artificial Intelligence & Data Science
In Association with Society for Data Science

Presents

One week
Faculty Development Program
On

Data Science: Tools & Research

1st - 5th November 2022

Chief Patrons

Shri Rajkumarji Agarwal
Chairman, BRACT, Pune

Shri Bharat Agarwal
Managing Trustee, BRACT, Pune

Prof. (Dr.) Vivek Deshpande
Director , VIIT, Pune

Convener

Prof. (Dr.) Parikshit N. Mahalle
Professor and Head ,
Department of Artificial Intelligence & Data Science
hodainds@viit.ac.in

Chairman S4DS, India

Dr. Amol Goje

Secretary S4DS, India

Dr. Neha Sharma

Faculty Coordinators

Mr. Yashwant S. Ingle
Assistant Professor,
yashwant.ingle@viit.ac.in
Mob: +91 8888762408

Mr. Mandar P. Diwakar
Assistant Professor,
mandar.diwakar@viit.ac.in
Mob:+91 9730490616

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology, Pune

(An Autonomous Institute
affiliated to Savitribai Phule Pune University)

One week
Faculty Development Program
On

Data Science: Tools & Research

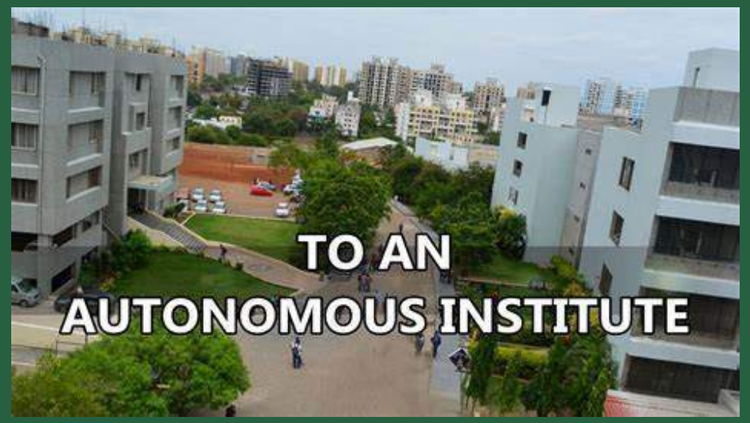
1st - 5th November 2022

Organized By

Department of
Artificial Intelligence & Data Science
In Association with Society for Data Science

Vishwakarma Institute of Information Technology
Survey No. 2/3/4, VIM Private Rd, Kapil Nagar, Kondhwa, Pune,
Maharashtra, India-411048
Website: - www.viit.ac.in
Phone : 020 - 26950200 / 400

About the Institute and the Department



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VISION: Excellence in technical education.

MISSIONS: Make competent engineers with the spirit of professionalism and responsible citizenship, Impart knowledge and technical skills of the highest standards & Prepare engineers to respond to the current and future needs of the industry, higher studies as well as research.

VIIT has been accredited by NAAC and has received 'A' Grade with CGPA of 3.14 in the year 2016. Following UG programs have been provisionally accredited by NBA, New Delhi, for period of Three Years w.e.f. 01.07.2018: Mechanical Engineering, Information Technology, Computer Engineering, Electronics & Telecommunication Engineering and Civil Engineering. Awards & Appreciations:

- BRACT's VIIT has been placed in Rank Band of 151-200 under the India Rankings 2018 by NIRF.
- In the GHRDC-CSR Engineering College Survey 2016, VIIT is ranked 25th amongst the Outstanding Engineering Colleges of Excellence and 7th in the State of Maharashtra.
- VIIT awarded as 'Outstanding Engineering Institute' - West by Vijayavani National Education Leadership Awards.
- VIIT received AAA rating by Careers 360.
- VIIT ranked 6th in state and 14th in India by Competition Success Review.

About the Program

This Faculty Development Program (FDP) aims to provide an in-depth understanding of the Data Science Tools and Research in this domain. This FDP will enable participants to build basic to Hands on experience for Data Science Tools and Participants will gain knowledge on techniques to use Data Science Tools and understand the challenges in ongoing Research in this domain. The topics of this FDP have been designed in consultation with *resource persons from the IIIT, NIT, IIIT and Industry Professionals* from this domain. It is a blend of fundamental concepts, hands-on sessions, and industry use cases.

Target Audience

- Faculty members
- Research Scholar
- PG Scholars from the AICTE- approved engineering colleges / institutions.
- Educators, Engineers
- Professionals from various government organizations and industries.

Registration Details

- Registration link: **https://forms.gle/agXL4UX7e72aYyaGA**

- **No Registration Fees; Seats are limited.**
- **Last date of Registration: 20th October 2022**
- Intimation to the selected candidates: 25th October 2022
- Conduction online mode on **Webex platform.**
- Digital Certificates will be issued to all participants on successful completion of 80% virtual physical attendance in FDP and 70% Marks in the Test.
- Best Participants will get Best Participant Certificate & Every Participant will receive participation certificate upon their successful completion of FDP.

Expert Speakers

Chief Guest
Dr. Neha Sharma
Analytics and Insights, TCS
Title: Key Note

Prof.Dr. Parikshit N. Mahalle
Professor & Head, AI&DS VIIT Pune
Title: Unsupervised ML (Handson)

Prof.Dr. Haribhau Bhapkar
Mathematics, MIT SOE,MIT ADT University, Pune
Title: Analytics of Imprecise Data: Rough Set Theory Approach

Dr. Varsha Jadhav
Assistant Professor, AI&DS VIIT Pune
Title: Probability & Statistics for Data Science with R

Dr. Geetanjali Shinde
Assistant Professor, CSE VIIT Pune
Title: Supervised ML practical approach

Dr. Laxmi Bewoor
Associate Professor, CSE VIIT Pune
Title: pyLDAvis: Tool for NLP Data Scientist

Mr. Yamin Hakim
Director Bluebox Technology India Pvt. Ltd, Chief Technology Officer, Vim Digitech Pune
Title: Exploratory Data Analysis (Handson)

Dr. Pawan Kumar
Assistant Professor, IIIT Dharwad, Karnataka
Title: Security Aspects in Data Science

Mr. Lomesh Ahire
Senior Software Engineer TechMahindra Pvt. Ltd
Title: Understanding Data science, Applications and Use cases

Mr. Shaikh Mudassir
Sr. Technical Trainer , Nice Software Solution, Pune
Title: Advanced Analytics using Power for Data Science

Mr. Vivek Patil
Assistant Professor, AI&DS VIIT Pune
Title: Matplotlib

Dr. Prachi Joshi
Associate Professor, AI&DS VIIT Pune
Title: Data Visualization Using Tableau

Mr. Shailesh Patil
Sr. Test Engineer, KPIT, Pune
Title: Jira Project Management Tool

Prof. Devika Verma
Assistant Professor, CSE VIIT Pune
Title: NLP

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on “Data Science tools and Research”

Name of the Organizing Institute/Organizer: Vishwakarma Institute of Information Technology, Pune

Type: Faculty development program

Mode: Online

Name of staff attended the program: Prof.V.D.Kulkarni

Department: Computer Engineering Department

Teaching/Non-Teaching: Teaching

Duration of the Program: 01-11-22 to 05-11-22

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Analytics of imprecise Data: Rough Set Theory Approach,
- Probability & Statistics for Data Science with R
- Supervised ML practical approach, Unsupervised ML (Hands-on)
- Data Visualization using Tableau, Security Aspects in Data Science
- Understanding Data Science Applications and Use Cases

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Prof.V.D.Kulkarni

Name of staff with signature

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

Department of Information Technology

Organizes Online One Week

Faculty Development Program on

"Machine Learning"

7th to 11th Dec. 2022

HOSTED BY

Department of Information Technology
SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA

Registration Link:
http://tiny.cc/Reg
Whatsapp Joining Link:
http://tiny.cc/FDP12345
Link to join all session (MS Team):
http://tiny.cc/AIMLIOT

Convener:
Dr. R. V. Babar, HOD-IT

Coordinator:
Prof. P.C. Latane, (+91 9423166094)

Technical Coordinator:
Mrs. Reshma Pathare, (+91 9545160797)

ABOUT STES

Sinhgad Technical Education Society (STES) was set up in August 1993, under the able and dynamic leadership of Prof. M.N. Navale with an objective of providing quality education in the field of Engineering, Dentistry, Management, Computer, Pharmacy, Architecture, Hotel Management and the basic school education from kinder garden onwards. There are 58 institutes under the aegis of STES offering full-fledged school education, diploma, Graduation, Post Graduation courses and Ph.D. programs in various branches of Engineering, Science and Management at five educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning. (sit.sinhgad.edu)

ABOUT SIT

Sinhgad Institute of Technology (SIT), Lonavala since its establishment in 2004 is involved in practicing teaching-learning methodologies of excellence to deliver quality engineering education for students all over India. The institute is housed in beautiful surroundings, fully residential campus of 200 acres near Pune-Mumbai expressway at Lonavala. Academic discipline with space for individual innovations, emphasis on life skill development of students, 'willing to work' team of faculty members and initiative for Industry interface, have been the silent activity of the college Institute has following branches

- Computer Engineering
- Information Technology
- E&TC, Engineering
- Mechanical Engineering
- Electrical Engineering

Note:

- Registration: Free
- E-certificate will be given to attendee

Chief Patrons:

Hon Prof. M. N. Navale
Founder President, STE Society, Pune
Hon Dr. (Mrs) S. M. Navale
Founder Secretary, STE Society, Pune
Hon Ms. Rachana Navale Ashtekar
Vice-President (Admin), STE Society, Pune
Hon Rohit M. Navale
Vice President (HR), STE Society, Pune

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, Sinhgad Institute of Technology, Lonavala
Dr. D.D. Chaudhary
Vice-Principal, Sinhgad Institute of Technology, Lonavala

Resource Person:

- Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
- Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
- Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Organizing Committee:

Prof. Ahire Pallavi Pankaj
Prof. Tonde Vandana Prakash
Prof. Kulkarni Anuradha Prasad
Prof. Ghodichor Farendrakumar Shrawan
Prof. Karim S. Mulani
Prof. Priyanka Jagtap
Prof. B. N. Babar

In association with:

- INFOSIT and Business Club

Schedule:

Day 1: 07 Dec. 2022, Wednesday @ 2:00 PM – 2.15PM

Inauguration of online One Week FDP on "***Machine Learning***"

Inaugural speech by Principal - Dr. M. S. Gaikwad, Vice-principal- Dr. D. D. Chaudhary, overview of FDP by HOD- Dr. R. V. Babar

Day 1: 07 Dec. 2022, Wensday @ 2:15 PM – 4.30PM

Session 1: ***Machine Learning Algorithms-I***

Resource Person: Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Session Coordinator: Prof. P. P. Ahire

Day 2: 08 Dec. 2022, Thursday @ 2:00 PM – 4.00PM

Session 2: ***Machine Learning Algorithms-II and Data, Patterns and Learning Tasks***

Resource Person: Dr. V. G. Kale and Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. A. P. Kulkarni

Day 3: 09 Dec. 2022, Friday @ 2:00 PM – 4.00PM

Session 3: ***Naive Bayes Classifier and Bayesian Networks***

Resource Person: Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. V. P Tonde

Day 4: 10 Dec. 2022, Saturday @ 2:00 PM – 4.00PM

Session 4: ***Reinforcement Learning-I***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

Day 5: 11 Dec. 2022, Sunday @ 2:00 PM – 4.00PM

Session 5: ***Reinforcement Learning-II***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

DATE: 7TH TO 11TH DEC. 2022

Resource Person:

1. Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
2. Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
3. Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

http://tiny.cc/AIMLIOT

In association with:

- IT Department INFOSIT Club
- IT Department Business Club

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

INFOSIT CLUB and BUSINESS CLUB of Department of Information Technology Organizes online One Week FDP on **"Machine Learning"**

Technical Coordinator:

Mrs. Reshma Pathare, (+91 9545160797)

FDP Coordinators:

Prof. P.C. Latane, (+91 9423166094)

Convenor:

Dr. R. V. Babar
HOD, IT Department
SIT, Lonavala

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, SIT, Lonavala

Dr. D.D. Chaudhary
Vice-Principal, SIT, Lonavala

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "*Machine Learning*"
Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala
Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs.Kavita S.Sawant

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 7th Dec to 11th Dec 2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Introduction to various algorithms of Machine Learning.
- Given brief about Data patterns and Learning Tasks with example system.
- Learned about three types of Reinforcement Learning
    - Value based reinforcement learning.
    - Policy based reinforcement learning.
    - Model based reinforcement learning.
- Mr. Prashank Kadam explained one of their projects on reinforcement learning**.**

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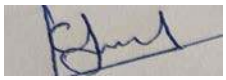


Prof. Kavita S.Sawant

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Amazon Web Services"

Name of the Organizing Institute/Organizer: Dhole Patil College of Engineering, Wagholi,Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: **Kavita Shantant Sawant**

Department: Computer Engineering

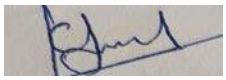
Teaching/Non-Teaching: Teaching

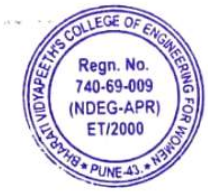
Duration of the Program: 22-08-2022 to 27-08-2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- To understand the benefits of cloud computing over traditional IT.
- To master AWS essentials: Hands-on with core services
- To Launch & manage instances:
- To Automate Launch Templates & Auto Scaling Groups.
- To gain in-demand AWS skills.





Prof. K.S.Sawant

Name of staff with signature

Course Curriculum:

"CLOUD INFRASTRUCTURE (AWS)",

in association with AICTE, Ministry of Education, AWS and Brainovision Solutions India Pvt Ltd. Hyderabad

Course Curriculum

21/8/2023 - Day 1 : 1. Introduction to AWS 2. What is Cloud and Cloud Computing? 3. Why and What companies are using AWS? 4. Overview of AWS Services

1 Lesson

22/8/2023 - Day 2 : 1. What is EC2? 2. Unix and Linux Flavors 3. AWS Terminology 4. Creating Windows Instance & connect 5. Creating Linux Instance & c

1 Lesson

DAY 2 LIVE START

23/8/2023 - Day 3 : 1. Web Server and Linux Commands 2. How to lunch a webserver using bash?

1 Lesson

DAY 3 LIVE START

24/8/2023 - Day 4 : 1. What is Load Balancer? 2. Purpose of Load Balancer 3. Create a Load Balancer 4. Prove purposes of Load Balancer

1 Lesson

DAY 4 LIVE START

25/8/2023 - Day 5 : 1. What is ASG and why we use it? 2. How to create Launch Template? 3. How to create Auto Scaling Groups?

1 Lesson

DAY 5 LIVE START

Department of Computer Engineering
Online Faculty Development Program on "Deep Learning and Its Applications"
In Association with IEEE Computer Society Pune Chapter, IEEE Pune Section and CSI Student Chapter

Event Schedule

Five days FDP - 30/01/2023 to 3/02/2023

Day1 Schedule:				
Sr. No.	**Date**	**Time**	**Event Particulars**	**Name of Speaker/Guest**
1	30/01/2023	10:00 AM to 10:45 AM	Inauguration	**Chief Guest:** Mr. Rushikesh Kulkarni Partner and Chief Growth Officer, MindBowser **Guests of Honor:** Dr. Surekha Deshmukh, Chairman, IEEE Pune Section Dr. B. M. Patil, Chairman, Pune Chapter, CSI
2		10:45 AM to 12:45 PM	Introduction Deep learning and its applications	Mr. Vivek Nikam, Director , CodeSpyder Technologies Pvt. Ltd
LUNCH BREAK				
3	30/01/2023	1.30 PM to 3:30 PM	Hands on session	Mr. Vivek Nikam, Director , CodeSpyder Technologies Pvt. Ltd.

Day2 Schedule:				
Sr. No.	**Date**	**Time**	**Event Particulars**	**Name of Speaker/Guest**
1	31/01/2023	10:00 AM to 11:00 AM	Classification using Deep neural network	Mrs. Asma Shaikh, Asst. Professor, MMCOE, Pune
2		11:00 AM to 12:30 PM	Basics of Deep Neural Network	Mr. Pratik S. Mahajan, Software Engineer, Persistent Systems
LUNCH BREAK				
3	31/01/2023	1.30 PM to 3:30 PM	Accelerating AI with GPU	Hariharan Venugopal , Solution Architect- GPU Computing, Vintech Electronics System

Day3 Schedule:				
Sr. No.	**Date**	**Time**	**Event Particulars**	**Name of Speaker/Guest**
1	01/02/23	10:30 AM to 12:30 PM	ANN and Hands On session and live project demonstration	Mr. Vivek Nikam, Director , CodeSpyder Technologies Pvt. Ltd.
LUNCH BREAK				
2	01/02/23	1.30 PM to 3:30 PM	Reinforcement learning with Hands-on	Ms. Swati Jaiswal, Software Engineer II Microsoft, Hyderabad

Day4 Schedule:				
Sr. No.	**Date**	**Time**	**Event Particulars**	**Name of Speaker/Guest**
1	02/02/23	10:30 AM to 12:30 PM	Recurrent Neural Network	Mr. Yogesh Murumkar, Chief Executive Officer Bharat Soft Solutions,Pune
LUNCH BREAK				
2	02/02/23	1.30 PM to 3:30 PM	Hands On session	Mr. Yogesh Murumkar, Chief Executive Officer Bharat Soft Solutions,Pune

Day5 Schedule:				
Sr. No.	**Date**	**Time**	**Event Particulars**	**Name of Speaker/Guest**
1	03/02/23	10:30 AM to 12:30 PM	Convolution Neural network	Mr. Yogesh Murumkar, Chief Executive Officer Bharat Soft Solutions,Pune
LUNCH BREAK				
2	03/02/23	1.30 PM to 3:30 PM	Hands on Session with live project demonstration	Mr. Yogesh Murumkar, Chief Executive Officer Bharat Soft Solutions,Pune
3		3:30 PM to 4:00 PM	Valedictory Function	Dr. Amar Buchade, Vice-Chair, IEEE Pune Section

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "Deep Learning and it's Applications"
Name of the Organizing Institute/Organizer: Marathwada Mitra Mandal's College of Engineering Karvenagar Pune
Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs.Kavita S.Sawant

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 30th Jan 2023 to 4th Feb 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Introduction to deep learning and its applications and Classification using deep neural network
- Given brief about Accelearion AI with GPU by Mr.Hariharan Venugopal
- Learned about
    - Basics of deep Neural Network
    - Recurrent Neural Network
- **Mr. Vivek Nikam explained ANN and Hands -On session and live project demonstation.**
- **Ms.Swati Jaiswal deliverd reinforcement learning with Hands- On**

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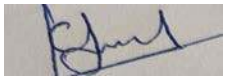

Prof. Kavita S.Sawant

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Bansilal Ramnath Agaewal Charitable Trust's

Vishwakarma Institute of Information Technology,

(An Autonomous Institute affiliated to Savitribai Phule Pune University)
Institute Accredited with 'A' Grade By NAAC

Department of Artificial Intelligence & Data Science

Schedule

"Deep Learning Application Development Tools & Research"
28th Feb, 2023 to 04th March, 2023

Date	Time	Topic and Speaker
28th Feb, 2023	01:30pm to 03:00pm	**Introduction to Deep Learning** Mr. Sandesh Mahamure, Senior Software Engineer, iMocha, Pune
	03:00pm to 03:30pm	**Inaugration Ceremony**
	03:30pm to 05:00pm	**Applications of Deep Learning** Dr. Deepali Nikam HOD, JJMCOE, Jaysingpur
1st March, 2023	01:00pm to 02:30pm	**Data Preparation for Deep Learning** Bhagwan Thorat Shri Chhatrapati Shivajiraje COE, Bhor, Pune
	03:00pm to 04:30pm	**Probability and Statistics for Deep Learning** Dr Namrata Wasatkar Assistant Professor, VIIT, Pune
2nd March, 2023	01:00pm to 02:30pm	**Natural Language Processing: Introduction to NLTK and Learning Text Presentation** Raisa Mhamulal Shaikh Data Scientist, 3Analytics
	03:00pm to 04:30pm	**Deep Learning for OCR** Tushar Kute Data Scientist, MITU Research, Pune
3rd March, 2023	01:00pm to 02:30pm	**Hands on Handwritten digit recognition using deep learning algorithm** Dr. Poonam Railkar SKNCOE, Pune
	03:00pm to 04:30pm	**Intuitive Language Models** Bastin Robin Director of Decision Science, CleverInsight
4th March, 2023	01:00pm to 02:30pm	**Use cases of Deep Learning in AWS** Dynaneshwar Lavhkare Senior System Analyst, Cedge Technologies Ltd (TCS-SBI Enterprise)
	03:00pm to 04:30pm	**Role of Deep Learning in Mobile Ad-hoc Networks** Vijay Rathod Raisoni COE, Pune
	04:30pm to 04:45pm	**Valedictory Function**
	04:45pm to 05:15pm	**Test**

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Vishwakarma Institute of Information Technology,

(An Autonomous Institute affiliated to Savitribai Phule Pune University)
Institute Accredited with 'A' Grade By NAAC

Department of Artificial Intelligence & Data Science

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	04:30pm to 04:45pm	**Valedictory Function**
	04:45pm to 05:15pm	**Test**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on" Deep Learning Application Development Tools and Research"
Name of the Organizing Institute/Organizer: Department of AI & DS Vishwakarms Institute of Information Technology
Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs.Kavita S.Sawant

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 28th Feb 2023 to 4th March 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Introduction to deep learning and its applications, data preparation for deep learning.
- Learned about
    - Probability and Statistics for deep learning
    - Natural Language Processing:Introduction to NLTK and Learning Text Presentation
    - Deep learning for OCR
    - Role of deep learning in mobile Ad-hoc networks
    - Intuitive Language models
- **Dr.Poonam Railkar explained handwritten digit recognition using deep learning with Hands -On .**

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43 *
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Prof. Kavita S.Sawant

Name of staff with signature

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Information Technology

Department of Computer Engineering

Schedule

"Recent Trends in Multidisciplinary Research"

6th Feb 2023 to 10th Feb 2023

Date	Time	Topic and Speaker
6th Feb 2023	12:30 to 1:00	**Inauguration Ceremony**
	1:00 to 2:30	**AI in Healthcare-A multidisciplinary Approach** Dr. Roshani Raut, Associate Dean International Relations, Associate Professor, PCCOE, Pune
	3:00 to 05:00	**Patent Writing** Mr. Swapnil Gawande Director, Patent Consultant, Pune
7th Feb 2023	1:00 to 2:30	**Research Proposal Writing** Dr. Swati Shinde, Professor & Dean Research & Development, PCCOE, Pune
	3:00 to 05:00	**Research paper writing** Dr. Parikshit Mahalle, Dean Research & Development, Head, Dept. of AI & DS VIIT, Pune
8th Feb2023	1:00 to 2:30	**Recent Trends in Data science** Yamin Hakim, AI Professional
	3:00 to 05:00	**Edge AI** Dr. Anand Khandekar, Validus Analytics, Pune
9th Feb 2023	1:00 to 2:30	**Recent Trends in Blockchain** Dr. Sonali D. Patil. Professor & Head, Dept. of IT, PCCOE, Pune
	3:00 to 05:00	**Research Funding** Dr. Shashank Joshi, Professor, Bharati Vidyapeeth Deemed University, Pune
10th Feb 2023	1:00 to 2:30	**Multidiscplinary perspective on emerging challenges and opportunities in AI and IoT** Dr. Dipti D. Patil, Associate professor, Dept. of IT, Cummins College of Engineering, Pune
	3:00 to 05:00	**Quantum computing** Himanshu Vaidya, Altimetrik India Pvt Ltd.
	5:00 to 5:15	**Valedictory Function**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "Recent Trends in Multideciplinary research"
Name of the Organizing Institute/Organizer: Vishwakarma Institute of Information Technology
Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mrs.Kavita S.Sawant

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 6th Feb 2023 to 10th Feb 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Introduction to AI in Healthcare- A multidisciplinary Approach
- Given brief about Patent Writing by Mr.Swapnil Gawande.
- Learned about
    - Research Proposal Writing.
    - Research Trends in Data Science.
    - Research Trends in Blockchain
    - Research Funding
- Mr. Himanshu Vaidya explained concept of Quantum Computing**.**

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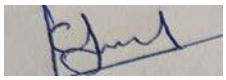
(NDEG-APR)
ET/2000
PUNE-43.



Prof. Kavita S.Sawant

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week (ATAL) FDP on ”Machine Learning”

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth’s College of Engineering for Women Pune 43

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Kanchan S. Warke

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 08-11-2021 to 12-11-2021

Total Number of Days of Program: 5

Highlights/Key points of the program attended:

- Introduction to machine learning and Artificial Neural Network
- Given brief about deep learning and its applications and Classification using deep neural network
- Learned about
  - Basics of deep Neural Network
  - Regression Analysis and Classification Techniques
  - Unsupervised learning
- **Dr.Bhushan Garware explained best practices in ML**

Ms. Kanchan S. Warke

Name of staff with Signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Research Methodology : Practical Approach

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune 43

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Kanchan S. Warke

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 24-04-2023 to 28-04-2023

Total Number of Days of Program: 5

Highlights/Key points of the program attended:

- Introduction to research
- Preparation of research proposal
- Research Ethics
  - Data Collection and Analysis
  - Communication of Research : report writing and referencing.

Ms. Kanchan S. Warke

Name of staff with Signature

Title: Robotics and Artificial Intelligence
Level: **Elementary**
Mode: **Online**
Application No: **1614916866**
Status: **Approved**
Contact Coordinator by Email: **kit.hodmech@gmail.com**

STARTS	ENDS
Nov 8, 2021	Nov 12, 2021

Institute:**K.I.T's College of Engineering (Autonomous),**

Robotics

Engineering

Title: Artificial Intelligence and Machine Learning for Healthcare
Level: **Elementary**
Mode: **Online**
Application No: **1614748331**
Status: **Approved**
Contact Coordinator by Email: **umchaskar@gmail.com**

STARTS	ENDS
Dec 13, 2021	Dec 17, 2021

Institute:**College of Engineering Pune**

Biomedical (AIML Application)

Engineering

Title: Emerging Trends in Data Science and Analytics
Mode: **Hybrid**
Application No: **1651553447**
Status: **Approved**
Contact Coordinator by Email: **ssdhotre@bvucoep.edu.in**

STARTS	ENDS

Institute:**BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF ENGINEERING**

Data Sciences

Thrust Areas

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Two Weeks ATAL-FDP on “Emerging Trends in Data Science and Analytics”
Name of the Organizing Institute/Organizer: AICTE Training and Learning (ATAL) Academy with BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF ENGINEERING.

Mode: Online and Offline

Name of staff attended the program: Prof. Anjali Prakash Kadam

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 31-10-2022 to 5-11-2022(Online) and 7-11-2022 to 11-11-2022(Offline)

Total Number of Days of Program: 11 days

Highlights/Key points of the program attended:

- Introduction to various algorithms of Machine Learning.
- Various hands-on sessions on Data Science.
- Scored 88% marks throughout all tests.
- Learned Classification, Clustering of Datasets.
- Find the challenges in emerging trends.
- Various Data Science related tools which are useful in research data processing.
- Various technologies to explore their various challenges.
- Understanding of various Concept of AI, machine learning and deep learning along with algorithm.
-

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN ★ PUNE-43. ★ Regn. No. 740-69-009 (NDEG-APR) ET/2000

Prof. Anjali P. Kadam

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: International FDP on “Data Science using Machine Learning”

Name of the Organizing Institute/Organizer: Pravara Rural Engineering College, Loni

Type: International level Faculty Development Program

Mode: Online

Name of staff attended the program: Prof. Anjali P. Kadam

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 2nd Jan to 6th Jan 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Explained basics of Data Science and Machine Learning with various examples.
- Explained Regression algorithms with hands-on session on building and evaluating regression models using scikit-learn
- Explained Classification algorithms with hands-on session on applying classification to real-world dataset like fruit dataset from Kaggle website.
- Explained basics of recommendation system with cancer detection system with real time dataset.
- Various Application and case studies shown by Speaker.

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Prof. Anjali P. Kadam

Name of staff with signature

Date	Time	Inauguration Ceremony
02-01-2023	~~2.00 Pm to 03.00 Pm~~ 3.00 PM	• Welcome note by FDP Coordinator Dr. S. K. Korde • Addressing by HOD, Mr. Bhosale S. S. Pravara Rural Engineering College Loni • Addressing by Principal, Dr. S. M. Gulhane Pravara Rural Engineering College Loni • Addressing by Chief Guest and Keynote speaker Dr. Deepak Vidhate HOD Information Technology Padmashri Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar

FDP Schedule - International Level Faculty Development Program on "Data Science using Machine Learning

Date	Time	Topic
		Day 1
02-01-2023	03.00 Pm to 05.00 Pm	**Introduction to Data Science and Machine Learning** Keynote on the basics of data science and machine learning Hands-on session on data cleaning and preprocessing using Python
		Day 2
03-01-2023	03.00 Pm to 05.00 Pm	**Regression** Regression algorithms Hands-on session on building and evaluating regression models using scikit-learn
		Day 3
04-01-2023	03.00 Pm to 05.00 Pm	**Classification** Classification algorithms Hands-on session on applying Classification to a real-world dataset
		Day 4
05-01-2023	03.00 Pm to 05.00 Pm	**Recommendation Systems** Basics of recommendation systems, types of recommendation systems (collaborative filtering, content-based filtering, hybrid systems), case studies of successful recommendation systems Hands-on session: building a recommendation system using Python and a real-world dataset
		Day 5
06-01-2023	03.00 Pm to 05.00 Pm	**Applications and Case Studies**
	05.00 Pm to 05.30 Pm	**Feedback and Quiz** **Vote of Thanks**

[11:50 pm, 07/02/2024] Anjali Kadam-Jedhe: Dear Prof.

To attend the online international faculty development program on data science using machine learning in collaboration with Excelr and Pravara Rural Engineering College, please follow these instructions:

1. Download the Zoom app on your device, or log in to the Zoom web platform using the link provided on the first day of the program, approximately 2-3 hours before the start of the session.

2. You will receive your ExcelR LMS login credentials via email to your registered email address. If you do not receive your login credentials, please email edl@excelr.com.

3. Starting from the second day to till the end of the program, you will be able to access the live sessions through the ExcelR LMS dashboard. Simply log in to the dashboard using the provide…

[11:50 pm, 07/02/2024] Anjali Kadam-Jedhe: Dear Prof.

ExcelR is sharing the Zoom link for the International FDP on Data Science using Machine Learning - Day 1.

Please use the link below to join the meeting at the specified time.

Topic: Data Science using Machine Learning - FDP- Day 1

Time: Jan 2, 2023 02:45 PM India

Join Zoom Meeting:

https://zoom.us/j/8700138315?pwd=RlFkbHV0MVF0MlZZbVM2NU5kUTI2dz09

Meeting ID: 870 013 8315

Passcode: 598555

Thanks and see you in the Session!

EDL(Every Day Learning) Team,

ExcelR Bengaluru | Hyderabad | Mumbai | Pune | Chennai

Email : edl@excelr.com

Website: www.excelr.com

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

Department of Information Technology

Organizes Online One Week

Faculty Development Program on

"Machine Learning"

7th to 11th Dec. 2022

HOSTED BY

Department of Information Technology
SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA

Registration Link:
http://tiny.cc/Reg
Whatsapp Joining Link:
http://tiny.cc/FDP12345
Link to join all session (MS Team):
http://tiny.cc/AIMLIOT

Convener:
Dr. R. V. Babar, HOD-IT

Coordinator:
Prof. P.C. Latane, (+91 9423166094)

Technical Coordinator:
Mrs. Reshma Pathare, (+91 9545160797)

ABOUT STES

Sinhgad Technical Education Society (STES) was set up in August 1993, under the able and dynamic leadership of Prof. M.N. Navale with an objective of providing quality education in the field of Engineering, Dentistry, Management, Computer, Pharmacy, Architecture, Hotel Management and the basic school education from kinder garden onwards. There are 58 institutes under the aegis of STES offering full-fledged school education, diploma, Graduation, Post Graduation courses and Ph.D. programs in various branches of Engineering, Science and Management at five educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning. (sit.sinhgad.edu)

ABOUT SIT

Sinhgad Institute of Technology (SIT), Lonavala since its establishment in 2004 is involved in practicing teaching-learning methodologies of excellence to deliver quality engineering education for students all over India. The institute is housed in beautiful surroundings, fully residential campus of 200 acres near Pune-Mumbai expressway at Lonavala. Academic discipline with space for individual innovations, emphasis on life skill development of students, 'willing to work' team of faculty members and initiative for Industry interface, have been the silent activity of the college Institute has following branches

- Computer Engineering
- Information Technology
- E&TC, Engineering
- Mechanical Engineering
- Electrical Engineering

Note:

- Registration: Free
- E-certificate will be given to attendee

Chief Patrons:

Hon Prof. M. N. Navale
Founder President, STE Society, Pune
Hon Dr. (Mrs) S. M. Navale
Founder Secretary, STE Society, Pune
Hon Ms. Rachana Navale Ashtekar
Vice-President (Admin), STE Society, Pune
Hon Rohit M. Navale
Vice President (HR), STE Society, Pune

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, Sinhgad Institute of Technology, Lonavala
Dr. D.D. Chaudhary
Vice-Principal, Sinhgad Institute of Technology, Lonavala

Resource Person:

- Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
- Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
- Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Organizing Committee:

Prof. Ahire Pallavi Pankaj
Prof. Tonde Vandana Prakash
Prof. Kulkarni Anuradha Prasad
Prof. Ghodichor Farendrakumar Shrawan
Prof. Karim S. Mulani
Prof. Priyanka Jagtap
Prof. B. N. Babar

In association with:

- INFOSIT and Business Club

Schedule:

Day 1: 07 Dec. 2022, Wednesday @ 2:00 PM – 2.15PM

Inauguration of online One Week FDP on "***Machine Learning***"

Inaugural speech by Principal - Dr. M. S. Gaikwad, Vice-principal- Dr. D. D. Chaudhary, overview of FDP by HOD- Dr. R. V. Babar

Day 1: 07 Dec. 2022, Wensday @ 2:15 PM – 4.30PM

Session 1: ***Machine Learning Algorithms-I***

Resource Person: Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Session Coordinator: Prof. P. P. Ahire

Day 2: 08 Dec. 2022, Thursday @ 2:00 PM – 4.00PM

Session 2: ***Machine Learning Algorithms-II and Data, Patterns and Learning Tasks***

Resource Person: Dr. V. G. Kale and Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. A. P. Kulkarni

Day 3: 09 Dec. 2022, Friday @ 2:00 PM – 4.00PM

Session 3: ***Naive Bayes Classifier and Bayesian Networks***

Resource Person: Mr. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune

Session Coordinator: Prof. V. P Tonde

Day 4: 10 Dec. 2022, Saturday @ 2:00 PM – 4.00PM

Session 4: ***Reinforcement Learning-I***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

Day 5: 11 Dec. 2022, Sunday @ 2:00 PM – 4.00PM

Session 5: ***Reinforcement Learning-II***

Resource Person: Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States

Session Coordinator: Prof. P. C. Latane

DATE: 7TH TO 11TH DEC. 2022

Resource Person:

1. Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
2. Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
3. Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Registration Link:

http://tiny.cc/Reg

Whatsapp Joining Link:

http://tiny.cc/FDP12345

Link to join all session (MS Team):

http://tiny.cc/AIMLIOT

In association with:

- IT Department INFOSIT Club
- IT Department Business Club

Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

INFOSIT CLUB and BUSINESS CLUB of Department of Information Technology Organizes online One Week FDP on **"Machine Learning"**

Technical Coordinator:

Mrs. Reshma Pathare, (+91 9545160797)

FDP Coordinators:

Prof. P.C. Latane, (+91 9423166094)

Convenor:

Dr. R. V. Babar
HOD, IT Department
SIT, Lonavala

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, SIT, Lonavala

Dr. D.D. Chaudhary
Vice-Principal, SIT, Lonavala

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "*Machine Learning*"
Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology, Lonavala
Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Anjali Prakash Kadam

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 7th Dec to 11th Dec 2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Introduction to various algorithms of Machine Learning.
- Given brief about Data patterns and Learning Tasks with example system.
- Learned about three types of Reinforcement Learning
    - Value based reinforcement learning.
    - Policy based reinforcement learning.
    - Model based reinforcement learning.
- Mr. Prashank Kadam explained one of their projects on reinforcement learning**.**

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Prof. Anjali P. Kadam

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Amazon Web Services"

Name of the Organizing Institute/Organizer: Dhole Patil College of Engineering, Wagholi,Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: **Sonali Popatrao Kadam**

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 22-08-2022 to 27-08-2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- To understand the benefits of cloud computing over traditional IT.
- To master AWS essentials: Hands-on with core services
- To Launch & manage instances:
- To Automate Launch Templates & Auto Scaling Groups.
- To gain in-demand AWS skills.

Prof. Dr. Sonali Kadam

Name of staff with signature

Course Curriculum:

"CLOUD INFRASTRUCTURE (AWS)",

in association with AICTE, Ministry of Education, AWS and Brainovision Solutions India Pvt Ltd. Hyderabad

Course Curriculum

21/8/2023 - Day 1 : 1. Introduction to AWS 2. What is Cloud and Cloud Computing? 3. Why and What companies are using AWS? 4. Overview of AWS Services
1 Lesson

22/8/2023 - Day 2 : 1. What is EC2? 2. Unix and Linux Flavors 3. AWS Terminology 4. Creating Windows Instance & connect 5. Creating Linux Instance & c
1 Lesson
DAY 2 LIVE START

23/8/2023 - Day 3 : 1. Web Server and Linux Commands 2. How to lunch a webserver using bash?
1 Lesson
DAY 3 LIVE START

24/8/2023 - Day 4 : 1. What is Load Balancer? 2. Purpose of Load Balancer 3. Create a Load Balancer 4. Prove purposes of Load Balancer
1 Lesson
DAY 4 LIVE START

25/8/2023 - Day 5 : 1. What is ASG and why we use it? 2. How to create Launch Template? 3. How to create Auto Scaling Groups?
1 Lesson
DAY 5 LIVE START

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Emerging Trends in Data Science and Analytics

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth College of Engineering, Pune

Type: ATAL FDP

Mode: Online & Offline

Name of staff attended the program: Mr. Kiran.D.Yesugade

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 31-10-2022 to 5-11-2022(Online) and 7-11-2022 to 11-11-2022(Offline)

Total Number of Days of Program: 11

Highlights/Key points of the program attended:

1. Various Data Science related tools which are useful in research data processing.
2. Various technologies to explore their various challenges.
3. Understanding of various Concept of AI, machine learning and deep learning along with algorithm.

Yesugade

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
Regn. No.
740-69-009
(NDEG-APR)
ET/2000
PUNE-43.

Name of staff with signature

Mr. Kiran D.Yesugade

Fwd: egistration ATAL-FDP on Emerging Trends in Data Science and Analytics

kiran yesugade <kiran.yesugade@gmail.com>
Sat 10/15/2022 10:22 AM
To:Kiran Yesugade <Kiran.Yesugade@bharatividyapeeth.edu>

---------- Forwarded message ---------
From: **Sunita Dhotre** <ssdhotre@bvucoep.edu.in>
Date: Sat, 15 Oct 2022, 8:44 am
Subject: egistration ATAL-FDP on Emerging Trends in Data Science and Analytics
To: Kiran.yesugade@gmail.com <Kiran.yesugade@gmail.com>

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University) College of Engineering, Department of Computer Engineering, Pune, Maharashtra is organizing 2 Weeks AICTE's Training and Learning Academy (ATAL) Sponsored Faculty Development Program(FDP) on "Emerging Trends in Data Science and Analytics" from 31st October 2022 to 11th November 2022.

Week 1 : 31st Oct - 5th Nov 2022 Online (7.00 pm to 9.30 pm) Platform: MS Teams

and

Week 2: 7th Nov -11th Nov 2022 Offline (10.00 am to 5.30 pm)

You have registered for this FDP on ATAL Portal. Please submit your details https://forms.gle/xFjaV6ea17cJiuzn9 by 15th October 2022

Note:

1. 80% Attendance is Mandatory in Online and Offline Mode.
2. Overall 70% Score in the Tests is Mandatory to receive the Certificate

In case any queries please revert.

Regards,

Dr. Mrs. Sunita Dhotre
Associate Professor,
Department of Computer Engineering || Bharati Vidyapeeth Deemed University, College of Engineering, Dhankawadi, Pune - 411 043 || Off: 91 20 24107231 || Cell No. +91 9922917341

Disclaimer :- http://mail.bharatividyapeeth.edu/disclaimer.html
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ATAL FDP on "Emerging Trends in Data Science and Analytics 31st October to 11th Nov 2022

Program Schedule

Week 1 – Online (7:00 pm – 9:30 pm)

	Day 1 (Mon) 31 Oct 2022	Day 2 (Tue) 1 Nov 2022	Day 3 (Wed) 2 Nov 2022	Day 4 (Thu) 3 Nov2022	Day 5(Fri) 4 Nov 2022	Day 6 (Sat) 5 Nov 2022
7:00 – 7:50	Inauguration Session 1 Importance of Data Science Dr.Chandrasekaran K Professor, NIT Suratkal	Session 2 Data Visualization Splunk & ELK Vimal Choubey Azure Data Scientist, Capgemini	Session 3 Dr. Venkatasan Classification and Clustering HOD, CSE NIT Puducherry	Session 4 Time Series Analysis Dr. Manish Kale Joint Director, ES & eGov Group, CDAC Pune	Session 5 Predictive Modelling Dr. Venkatasan HOD, CSE NIT Puducherry	Session 6 Data Analytics for IOT Mr.Amey Tambe Director, SoftTech
8:00 – 8:50	Importance of Data Science Dr. Chandrasekaran K Professor, NIT Suratkal	Data Visualization Splunk & ELK Vimal Choubey Azure Data Scientist, Capgemini	Dr. Venkatasan Classification and Clustering HOD, CSE NIT Puducherry	Time Series Analysis Dr. Manish Kale Joint Director, ES & eGov Group, CDAC Pune	Predictive Modelling Dr. Venkatasan HOD, CSE NIT Puducherry	Data Analytics for IOT Mr.Amey Tambe Director, SoftTech
9:00 – 9:30	Session 1 Interactions	Session 2 Interactions	Session 3 Interactions	Session 4 Interactions	Session 5 Interactions	Week 1 MCQ

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Data Science: tools and Research

Name of the Organizing Institute/Organizer: Vishwakarma Institute of Information Technology, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Mr. Kiran.D.Yesugade

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 01-11-2022 to 05-11-2022

Total Number of Days of Program: 05

Highlights/Key points of the program attended:

1. Introduction to data Science and Machine Learning
2. Supervised ML practical approach.
3. Data Visualization using Tableau
4. Security Aspects in Data Science
5. Understanding Data Science Applications and Use Cases

Yesugade

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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PUNE-43.

Name of staff with signature

Mr. Kiran D.Yesugade

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology,Pune

(An Autonomous Institute
affiliated to Savitribai Phule Pune University)

Department of
Artificial Intelligence & Data Science
In Association with Society for Data Science

Presents

One week
Faculty Development Program
On

Data Science: Tools & Research

1st - 5th November 2022

Chief Patrons

Shri Rajkumarji Agarwal
Chairman, BRACT, Pune

Shri Bharat Agarwal
Managing Trustee, BRACT, Pune

Prof. (Dr.) Vivek Deshpande
Director , VIIT, Pune

Convener

Prof. (Dr.) Parikshit N. Mahalle
Professor and Head ,
Department of Artificial Intelligence & Data Science
hodainds@viit.ac.in

Chairman S4DS, India

Dr. Amol Goje

Secretary S4DS, India

Dr. Neha Sharma

Faculty Coordinators

Mr. Yashwant S. Ingle
Assistant Professor,
yashwant.ingle@viit.ac.in
Mob: +91 8888762408

Mr. Mandar P. Diwakar
Assistant Professor,
mandar.diwakar@viit.ac.in
Mob:+91 9730490616

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology, Pune

(An Autonomous Institute
affiliated to Savitribai Phule Pune University)

One week
Faculty Development Program
On

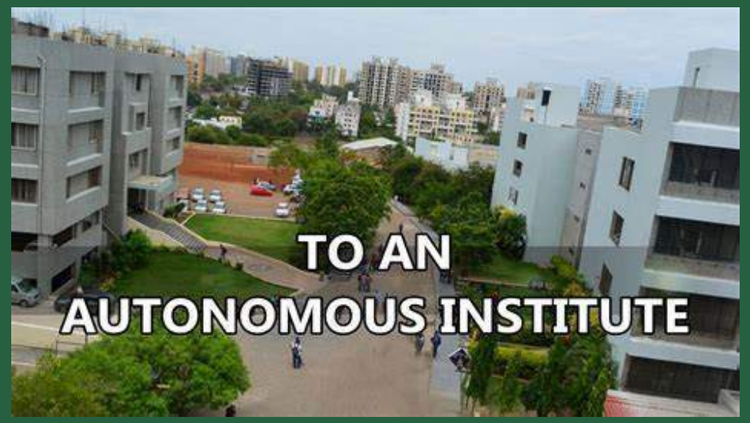
Data Science: Tools & Research

1st - 5th November 2022

Organized By
Department of
Artificial Intelligence & Data Science
In Association with Society for Data Science

Vishwakarma Institute of Information Technology
Survey No. 2/3/4, VIM Private Rd, Kapil Nagar, Kondhwa, Pune,
Maharashtra, India-411048
Website: - www.viit.ac.in
Phone : 020 - 26950200 / 400

About the Institute and the Department



Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, runs Vishwakarma Institute of Information Technology. The Trust was established on the 16th of June 1975 under Bombay Trust Act of 1950. The Trust undertakes educational, religious and social activities. "Vishwakarma" as per Indian mythology, was an architect-engineer of the Almighty God. The Trust has adopted this name with a vision to develop engineers who can take up challenges in technical field with original work and creativity. The Trust has adopted this name "Vishwakarma" for all educational institutes. It is ISO 9001-2015 Certified.

VISION: Excellence in technical education.

MISSIONS: Make competent engineers with the spirit of professionalism and responsible citizenship, Impart knowledge and technical skills of the highest standards & Prepare engineers to respond to the current and future needs of the industry, higher studies as well as research.

VIIT has been accredited by NAAC and has received 'A' Grade with CGPA of 3.14 in the year 2016. Following UG programs have been provisionally accredited by NBA, New Delhi, for period of Three Years w.e.f. 01.07.2018: Mechanical Engineering, Information Technology, Computer Engineering, Electronics & Telecommunication Engineering and Civil Engineering. Awards & Appreciations:

- BRACT's VIIT has been placed in Rank Band of 151-200 under the India Rankings 2018 by NIRF.
- In the GHRDC-CSR Engineering College Survey 2016, VIIT is ranked 25th amongst the Outstanding Engineering Colleges of Excellence and 7th in the State of Maharashtra.
- VIIT awarded as 'Outstanding Engineering Institute' - West by Vijayavani National Education Leadership Awards.
- VIIT received AAA rating by Careers 360.
- VIIT ranked 6th in state and 14th in India by Competition Success Review.

About the Program

This Faculty Development Program (FDP) aims to provide an in-depth understanding of the Data Science Tools and Research in this domain. This FDP will enable participants to build basic to Hands on experience for Data Science Tools and Participants will gain knowledge on techniques to use Data Science Tools and understand the challenges in ongoing Research in this domain. The topics of this FDP have been designed in consultation with *resource persons from the IIIT, NIT, IIIT and Industry Professionals* from this domain. It is a blend of fundamental concepts, hands-on sessions, and industry use cases.

Target Audience

- Faculty members
- Research Scholar
- PG Scholars from the AICTE- approved engineering colleges / institutions.
- Educators, Engineers
- Professionals from various government organizations and industries.

Registration Details

- Registration link: **https://forms.gle/agXL4UX7e72aYyaGA**

- **No Registration Fees; Seats are limited.**
- **Last date of Registration: 20th October 2022**
- Intimation to the selected candidates: 25th October 2022
- Conduction online mode on **Webex platform.**
- Digital Certificates will be issued to all participants on successful completion of 80% virtual physical attendance in FDP and 70% Marks in the Test.
- Best Participants will get Best Participant Certificate & Every Participant will receive participation certificate upon their successful completion of FDP.

Expert Speakers

Chief Guest
Dr. Neha Sharma
Analytics and Insights, TCS
Title: Key Note

Prof.Dr. Parikshit N. Mahalle
Professor & Head, AI&DS VIIT Pune
Title: Unsupervised ML (Handson)

Prof.Dr. Haribhau Bhapkar
Mathematics, MIT SOE,MIT ADT University, Pune
Title: Analytics of Imprecise Data: Rough Set Theory Approach

Dr. Varsha Jadhav
Assistant Professor, AI&DS VIIT Pune
Title: Probability & Statistics for Data Science with R

Dr. Geetanjali Shinde
Assistant Professor, CSE VIIT Pune
Title: Supervised ML practical approach

Dr. Laxmi Bewoor
Associate Professor, CSE VIIT Pune
Title: pyLDAvis: Tool for NLP Data Scientist

Mr. Yamin Hakim
Director Bluebox Technology India Pvt. Ltd, Chief Technology Officer, Vim Digitech Pune
Title: Exploratory Data Analysis (Handson)

Dr. Pawan Kumar
Assistant Professor, IIIT Dharwad, Karnataka
Title: Security Aspects in Data Science

Mr. Lomesh Ahire
Senior Software Engineer TechMahindra Pvt. Ltd
Title: Understanding Data science, Applications and Use cases

Mr. Shaikh Mudassir
Sr. Technical Trainer , Nice Software Solution, Pune
Title: Advanced Analytics using Power for Data Science

Mr. Vivek Patil
Assistant Professor, AI&DS VIIT Pune
Title: Matplotlib

Dr. Prachi Joshi
Associate Professor, AI&DS VIIT Pune
Title: Data Visualization Using Tableau

Mr. Shailesh Patil
Sr. Test Engineer, KPIT, Pune
Title: Jira Project Management Tool

Prof. Devika Verma
Assistant Professor, CSE VIIT Pune
Title: NLP

Schedule of FDP on Data Science : Tools and Research
1st Nov 2022 to 5th Nov 2022

Date	Time	Inauguration Ceremoney	
1/11/2022	**1:30pm-2:00pm**	**Inauguration Ceremoney** Welcome by FDP Coordinator Addressing by HOD AI&DS ,VIIT,Pune Addressing by Director VIIT,Pune **Cheif Guest Dr. Neha Sharma-Key Note Address** Vote of Thanks by FDP Coordinator	
FDP on Data Science Tools and Research			
Day 1			
Date	**Time**	**Session by**	**Title**
1-11-2022	**2:05pm**-3:05pm	**Prof.Dr. Haribhau Bhapkar**	Analytics of imprecise Data: Rough Set Theory Approach
	3:10pm-4:10m	**Dr. Varsha Jadhav**	Probability & Statistics for Data Science with R
Day 2			
Date	**Time**	**Session by**	**Title**
2-11-2022	**1:30pm**-2:30pm	**Dr. Gitanjali Shinde**	Supervised ML practical approach
	2:35pm-3:35pm	**Prof. Dr. Parikshit N. Mahalle**	Unsupervised ML (Hands-on)
	3:40pm-4:40pm	**Mr. Yamin Hakim**	Exploratory Data Analysis(Hands-on)
Day 3			
Date	**Time**	**Session by**	**Title**
3-11-2022	**1:30pm**-2:30pm	**Dr. Prachi Joshi**	Data Visualization using Tableau
	2:35pm-3:35pm	**Prof. Vivek Patil**	Matplotlib-Visualization in Python
	3:40pm-4:40pm	**Prof. Pavan Kumar**	Security Aspects in Data Science
Day 4			
Date	**Time**	**Session by**	**Title**
4-11-2022	**1:30pm**-2:30pm	**Mr. Shaikh Mudassir**	Advanced Analytics using power of Data Science
	2:35pm-3:35pm	**Prof. Devika Verma**	NLP
	3:40pm-4:40pm	**Dr. Laxmi Bewoor**	PyLDavis :Tool for NLP Data Scientists
Day 5			
Date	**Time**	**Session by**	**Title**
5-11-2022	**1:30pm**-2:30pm	**Mr. Lomesh Ahir**	Understanding Data Science Applications and Use Cases
	2:35pm-3:35pm	**Mr. Shailesh Patil**	Jira Project Management Tool
	3:40pm-4:00pm	**Validictory Function**	

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Recent Trends in AI, Machine Learning and Data Science

Name of the Organizing Institute/Organizer: Department of Computer Engineering, SVKM'S Institute of Technology, Dhule.

Type: FDP

Mode: Online

Name of staff attended the program: Mr. Kiran.D.Yesugade

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 26-12-2022 to 31-12-2022

Total Number of Days of Program: 06

Highlights/Key points of the program attended:

1. Introduction of Unsupervised learning
2. Classification and Regression techniques in ML.
3. Data visualization in data science.
4. NLP using Machine learning.
5. Statistics in data science using python

Yesugade

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Name of staff with signature

Mr. Kiran D.Yesugade

Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule

Department of Computer Engineering

Inauguration

Of

ISTE APPROVED ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAM(FDP)

On

RECENT TRENDS IN AI, MACHINE LEARNING, AND DATA SCIENCE

26 DEC 2022

CHIEF- GUEST

Dr. Parikshit Mahalle

Professor and HOD, Department of AI&DS, VIIT, Pune

CHAIRMAN

Dr. Nilesh Salunke

FDP Organizing Chair & Principal, SVKM's IOT, Dhule

Prof. Mayuri Kulkarni
FDP Coordinator

Prof. Ashish Awate
FDP Coordinator

Dr. Makarand Shahade
FDP Convenor & HOD (Computer Engg.)

SVKM's Institute of Technology, Dhule
Department of Computer Engineering
ISTE Approved One Week
Online Faculty Development Program (FDP)

"Recent Trends in AI, Machine Learning, Data Science"
26th -31th December 2022

FDP Schedule

Date	Name of Speaker	Topic	Time
26.12.2022	**Inauguration Function:** **Keynote Speech:** **Dr. Parikshit Mahalle** Professor and HOD at Department of AI&DS, BRACT's, VIIT, Pune	**Unsupervised Learning with Hands-on**	**10.30 AM**
	Dr. Pallavi Chavan Associate Professor, RAIT, D.Y.Patil Deemed to be University, Mumbai	**Classification and regression Techniques in ML**	**02.00PM**
27.12.2022	**Dr. Kavita Moholkar** Associate Professor and HOD at Department of CSBS, JSPM's RSCOE, Pune	**Data Science & its applications**	**10.30 AM**
	Prof. Ashish Awate Assistant Professor, Department of Computer Engineering, SVKM's IoT Dhule	**Statistics in Data Science using Python**	**02.00PM**
28.12.2022	**Dr.Korra Sathya Babu** Associate Professor, Department of Computer Science & Engineering, IITDM Kurnool	**Language Modelling in NLP**	**10.30 AM**
	Dr. Rushali Deshmukh Professor at Department of Computer Engineering, JSPM's RSCOE, Pune	**NLP using Machine Learning**	**02.00PM**
29.12.2022	**Dr. Prashant Dhotre** Professor, MIT ADT University, Pune	**Security Using ML**	**10.30 AM**
	Er. Tushar Kute Researcher, Computer Science MITU Skillologies, Pune	**Data Visualization in Data Science**	**02.00PM**
30.12.2022	**Dr. Deepak Mane** Associate Professor at Department of Computer Engineering, JSPM's RSCOE, Pune	**Deep Learning and its Applications**	**10.30 AM**
	Dr. Sohal Bhura Associate Professor, Department of Computer Engg. JIT, Nagpur	**Data Science and Machine Learning Tools**	**02.00PM**
31.12.2022	**Prof. Mayuri Kulkarni** Assistant Professor Department of Computer Engineering SVKM's IoT Dhule	**Exploratory Data Analysis Using Python**	**10.30 AM**
	Dr. Nilanjan Dey Associate Professor at Department of Computer Science & Engineering, Techno International New Town, Kolkata	**Deep Learning in Medical Imaging: Challenges State-of-the-art Solutions**	**02.00PM**
31.12.2022	***Valedictory Function & Quiz***		**04.00PM**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: International Level Faculty Development Program on Data Science using Machine Learning

Name of the Organizing Institute/Organizer: Pravara Rural Education Society Pravara Rural Engineering College Loni

Type: FDP

Mode: Online

Name of staff attended the program: Mr. Kiran.D.Yesugade

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 02-01-2023 to 06-01-2023

Total Number of Days of Program: 05

Highlights/Key points of the program attended:

1. Introduction to data Science and Machine Learning
2. Classification and Regression techniques in ML.
3. Introduction to recommendation Systems
4. Various Application and case studies

Yesugade

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PUNE-43.

Name of staff with signature

Mr. Kiran D.Yesugade

Date	Time	Inauguration Ceremony
02-01-2023	~~2.00 Pm to 03.00 Pm~~ 3.00 PM	• Welcome note by FDP Coordinator Dr. S. K. Korde • Addressing by HOD, Mr. Bhosale S. S. Pravara Rural Engineering College Loni • Addressing by Principal, Dr. S. M. Gulhane Pravara Rural Engineering College Loni • Addressing by Chief Guest and Keynote speaker Dr. Deepak Vidhate HOD Information Technology Padmashri Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar

FDP Schedule - International Level Faculty Development Program on "Data Science using Machine Learning

Date	Time	Topic
		Day 1
02-01-2023	03.00 Pm to 05.00 Pm	**Introduction to Data Science and Machine Learning** Keynote on the basics of data science and machine learning Hands-on session on data cleaning and preprocessing using Python
		Day 2
03-01-2023	03.00 Pm to 05.00 Pm	**Regression** Regression algorithms Hands-on session on building and evaluating regression models using scikit-learn
		Day 3
04-01-2023	03.00 Pm to 05.00 Pm	**Classification** Classification algorithms Hands-on session on applying Classification to a real-world dataset
		Day 4
05-01-2023	03.00 Pm to 05.00 Pm	**Recommendation Systems** Basics of recommendation systems, types of recommendation systems (collaborative filtering, content-based filtering, hybrid systems), case studies of successful recommendation systems Hands-on session: building a recommendation system using Python and a real-world dataset
		Day 5
06-01-2023	03.00 Pm to 05.00 Pm	**Applications and Case Studies**
	05.00 Pm to 05.30 Pm	**Feedback and Quiz** **Vote of Thanks**

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology,Pune

(An Autonomous Institute
affiliated to Savitribai Phule Pune University)

Department of
Artificial Intelligence & Data Science

Presents

One week
Executive Program
On

Deep Learning Application Development, Tools and Research

28th February - 4th March 2023

Chief Patrons

Shri Rajkumarji Agarwal
Chairman, BRACT, Pune

Shri Bharat Agarwal
Managing Trustee, BRACT, Pune

Prof. (Dr.) Vivek Deshpande
Director , VIIT, Pune

Convener

Prof. (Dr.) Parikshit N. Mahalle
Dean R&D,Professor and Head,
Dept of Artificial Intelligence & Data Science
hodainds@viit.ac.in

Faculty Coordinators

Mr. Prasad B. Chaudhari
Assistant Professor,
prasad.chaudhari@viit.ac.in
Mob: +91 9421530776

Mr. Yashwant S. Ingle
Assistant Professor,
yashwant.ingle@viit.ac.in
Mob:+91 8888762408

Bansilal Ramnath Agarwal Charitable Trust's

Vishwakarma Institute of Information Technology, Pune

(An Autonomous Institute
affiliated to Savitribai Phule Pune University)

One week
Executive Program
On

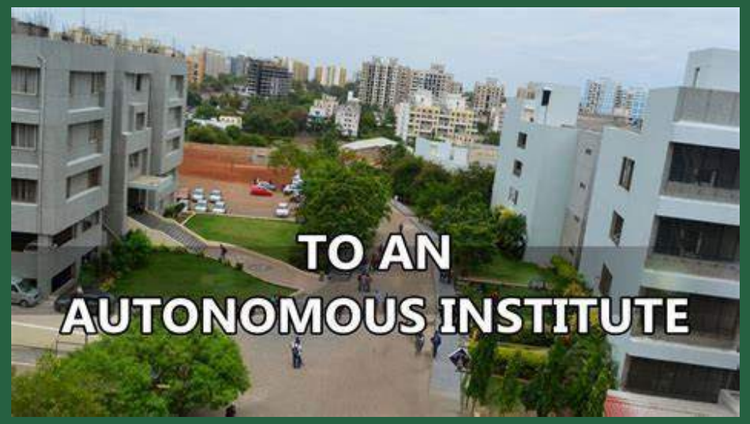
Deep Learning Application Development, Tools and Research

28th February - 4th March 2023

Organized By
Department of
Artificial Intelligence & Data Science

Vishwakarma Institute of Information Technology
Survey No. 2/3/4, VIM Private Rd, Kapil Nagar, Kondhwa, Pune, Maharashtra, India-411048
Website: - www.viit.ac.in
Phone : 020 - 26950200 / 400

About the Institute and the Department



Bansilal Ramnath Agarwal Charitable Trust (BRACT), Pune, runs Vishwakarma Institute of Information Technology. The Trust was established on the 16th of June 1975 under Bombay Trust Act of 1950. The Trust undertakes educational, religious and social activities. "Vishwakarma" as per Indian mythology, was an architect-engineer of the Almighty God. The Trust has adopted this name with a vision to develop engineers who can take up challenges in technical field with original work and creativity. The Trust has adopted this name "Vishwakarma" for all educational institutes. It is ISO 9001-2015 Certified.

VISION: Excellence in technical education.

MISSIONS: Make competent engineers with the spirit of professionalism and responsible citizenship, Impart knowledge and technical skills of the highest standards & Prepare engineers to respond to the current and future needs of the industry, higher studies as well as research.

VIIT has been accredited by NAAC and has received 'A' Grade with CGPA of 3.14 in the year 2016. Following UG programs have been provisionally accredited by NBA, New Delhi, for period of Three Years w.e.f. 01.07.2018: Mechanical Engineering, Information Technology, Computer Engineering, Electronics & Telecommunication Engineering and Civil Engineering. Awards & Appreciations:

- BRACT's VIIT has been placed in Rank Band of 151-200 under the India Rankings 2018 by NIRF.
- In the GHRDC-CSR Engineering College Survey 2016, VIIT is ranked 25th amongst the Outstanding Engineering Colleges of Excellence and 7th in the State of Maharashtra.
- VIIT awarded as 'Outstanding Engineering Institute' - West by Vijayavani National Education Leadership Awards.
- VIIT received AAA rating by Careers 360.
- VIIT ranked 6th in state and 14th in India by Competition Success Review.

About the Program

This Executive Program aims to provide an in-depth understanding of the Deep Learning Application Development Tools and Research. This program will enable participants to build basic to Hands on experience for Deep Learning Tools and Participants will gain knowledge on techniques to use Deep Learning Tools and understand the challenges in ongoing Research in this domain. The topics of this program have been designed in consultation with resource persons from the IIIT, NIT, IIIT and Industry Professionals from this domain. It is a blend of fundamental concepts, hands-on sessions, and industry use cases.

Target Audience

- Faculty members
- Research Scholar
- PG Scholars from the AICTE- approved engineering colleges / institutions.
- Educators, Engineers
- Professionals from various government organizations and industries.

Registration Details

- Registration link: https://forms.gle/bbNUSUeycX9Defkd6
- **No Registration Fees; Seats are limited.**
- **Last date of Registration: 20th February 2023**
- Intimation to the selected candidates: 25th February 2023
- Conduction online mode on **Webex platform.**
- Digital Certificates will be issued to all participants on successful completion of 80% virtual physical attendance in program and 70% Marks in the Test.
- Best Participants will get Best Participant Certificate & Every Participant will receive participation certificate upon their successful completion of program.

Expert Speakers

Tushar Kute
Data Scientist, MITU Research, Punee
Title: Deep Learning for OCR

Sandesh Mahamure
Sr Sw Engineer. iMocha Pune
Title: Introduction to Deep Learning

Dynaneshwar Lavhkare
Senior System Analyst, Cedge Technologies Ltd (TCS-SBI Enterprise)
Title: Use cases of Deep Learning in AWS

Bastin Robin
Director of Decision Science, CleverInsight
Title: Intuitive Language Models

Dr. Namrata Wasatkar
Assistant Professor, VIIT, Pune
Title: Probability and Statistics for Deep Learning

Raisa Mhamulal Shaikh
Data Scientist, 3Analytics
Title: Natural Language Processing: Introduction to NLTK and Learning Text Presentation

Dr. Deepali Nikam
JJMCOE, Jaysingpur
Title: Applications of Deep Learning

Bhagwan Thorat
Shri Chhatrapati Shivajiraje COE, Bhor, Pune
Title: Data Preparation for Deep Learning

Dr. Poonam Railkar
SKNCOE, Pune
Title: Hands on Handwritten digit recognition using deep learning algorithm

Vijay Rathod
Raisoni COE, Pune
Title: Role of Deep Learning in Mobile Ad-hoc Networks

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Deep Learning Application Development, Tools and Research

Name of the Organizing Institute/Organizer: Vishwakarma Institute of Information Technology, Pune

Type: One week Executive Program

Mode: Online

Name of staff attended the program: Dr. Shital A. Pawar

Department: Computer Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 28-02-2023 to 4-3-2023

Total Number of Days of Program: 5

Highlights/Key points of the program attended:

- **Introduction to Deep Learning**
- **Applications of Deep Learning**
- **Data Preparation for Deep Learning**
- **Probability and Statistics for Deep Learning**
- **Introduction to Natural Language Processing**
    - **Introduction to learning Text Presentation**
    - **Introduction to NLTK**
- **Deep Learning for OCR**
- **Hands on Handwritten digit recognition using deep learning algorithm**
- **Use cases of Deep Learning in AWS**

- **Role of Deep Learning in Mobile ad hoc networks**

Prof. S. A. Pawar
Name of staff with Signature

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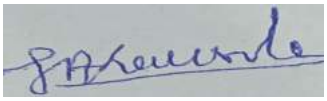
Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on “Recent Trends in Multidisciplinary Research”
Name of the Organizing Institute/Organizer:Vishwakarma Institute of Information Technology, Department of Computer Engineering, VIIT,Pune
Type: Faculty Development Program
Mode: Online
Name of staff attended the program: Prof. Shital A. Karande
Department: Computer Engineering
Teaching/Non-Teaching: Teaching
Duration of the Program: 6 th Feb 2023 to 10 th Feb 2023
Total Number of Days of Program:5 days
Highlights/Key points of the program attended:

- AI in Healthcare-A multidisciplinary Approach by Dr. Roshani Raut and Recent Trends in Data science , Recent Trends in Blockchain by Dr. Sonali D. Patil , very informative given direction for research trends, which could be used bring novelty in projects.
- Patent Writing by Mr. Swapnil Gawande got to know requisite while drafting the patent.
- Research paper writing by Dr. Parikshit Mahalle given insights on journal paper writing.
- Edge AI by Dr. Anand Khandekar given insights in edge devices and use of AI technology.
- Research Funding by Dr. Shashank Joshi, gave various funding sources information.
- Multi discplinary perspective on emerging challenges and opportunities in AI and IoT by Dr. Dipti D. Patil and Quantum computing by Himanshu Vaidya very useful for research trends.

Name of staff with signature



Prof. Shital A. Karande

Bansilal Ramnath Agarwal Charitable Trust's
Vishwakarma Institute of Information Technology

Department of Computer Engineering

Schedule

"Recent Trends in Multidisciplinary Research"

6th Feb 2023 to 10th Feb 2023

Date	Time	Topic and Speaker
6th Feb 2023	12:30 to 1:00	**Inauguration Ceremony**
	1:00 to 2:30	**AI in Healthcare-A multidisciplinary Approach** Dr. Roshani Raut, Associate Dean International Relations, Associate Professor, PCCOE, Pune
	3:00 to 05:00	**Patent Writing** Mr. Swapnil Gawande Director, Patent Consultant, Pune
7th Feb 2023	1:00 to 2:30	**Research Proposal Writing** Dr. Swati Shinde, Professor & Dean Research & Development, PCCOE, Pune
	3:00 to 05:00	**Research paper writing** Dr. Parikshit Mahalle, Dean Research & Development, Head, Dept. of AI & DS VIIT, Pune
8th Feb2023	1:00 to 2:30	**Recent Trends in Data science** Yamin Hakim, AI Professional
	3:00 to 05:00	**Edge AI** Dr. Anand Khandekar, Validus Analytics, Pune
9th Feb 2023	1:00 to 2:30	**Recent Trends in Blockchain** Dr. Sonali D. Patil. Professor & Head, Dept. of IT, PCCOE, Pune
	3:00 to 05:00	**Research Funding** Dr. Shashank Joshi, Professor, Bharati Vidyapeeth Deemed University, Pune
10th Feb 2023	1:00 to 2:30	**Multidiscplinary perspective on emerging challenges and opportunities in AI and IoT** Dr. Dipti D. Patil, Associate professor, Dept. of IT, Cummins College of Engineering, Pune
	3:00 to 05:00	**Quantum computing** Himanshu Vaidya, Altimetrik India Pvt Ltd.
	5:00 to 5:15	**Valedictory Function**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Data Science"

Name of the Organizing Institute/Organizer: Dr. D. Y. Patil Institute of Engineering and Management research, Akurdi.

Mode: Online

Name of staff attended the program: Prof. Nilam I. Dalvi

Department: Computer Engineering

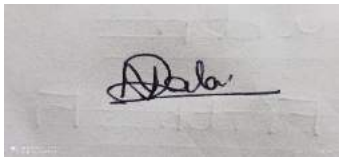
Teaching/Non-Teaching: Teaching

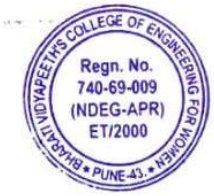
Duration of the Program: 06-02-2023 to 10-02-2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Introduction to various algorithms of Machine Learning.
- Various hands-on sessions on Data Science.
- Learned Classification, Clustering of Datasets.
- Find the challenges in emerging trends.
- Various Data Science related tools which are useful in research data processing.
- Various technologies to explore their various challenges.
- Understanding of various Concept of AI, machine learning and deep learning along with algorithm.





Prof. Nilam I. Dalvi

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on Research Methodology : The Practical Approach

Name of the Organizing Institute/Organizer: Sinhgad Academy of Engineering, Kondhwa, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Dr. D. A. Godse

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 24th April 2023 to 28th April 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Emphasized the importance of selecting an appropriate research design.
2. Discussed practical considerations in designing research studies, including experimental, observational, or survey designs.
3. Provided insights into various data collection methods.
4. Discussed the practical aspects of collecting quantitative and qualitative data, including surveys, interviews, observations, and experiments.
5. Highlighted practical approaches to analyzing research data.

Prof. Dr. D. A. Godse
Name of staff with signature

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Workshop on Research Trends in Data Computing and Machine Learning

Name of the Organizing Institute/Organizer: PCET's Nutan Maharashtra Institute of Engineering and Technology, Talegaon, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Dr. D. A. Godse

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 22nd May 2023 to 26th May 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Exploration of the latest trends and innovations in machine learning algorithms.
2. Overview of cutting-edge data computing methods and technologies.
3. Discussion on data processing, storage, and retrieval techniques relevant to current research trends.
4. Examining real-world applications of machine learning and data computing.

Prof. Dr. D. A. Godse

Name of staff with signature

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: **Innovation Ambassador Training of Advanced Level**

Name of the Organizing Institute/Organizer: MoE's Innovation Cell and AICTE

Type: Faculty Development Programme

Mode: Online

Name of staff attended the program: Prof. Dr. Ketaki Malgi

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 30

Total Number of Days of Program: 10

Highlights/Key points of the program attended: The following points were covered.

- MoE's Innovation Cell and AICTE collaboration
- Advance Level Training for Innovation Ambassadors
- Online mode delivery
- 30 contact hours duration
- Focus on innovation methodologies.
- Targeted towards educators and professionals.
- Practical application emphasized.
- Certification upon completion

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KBNaik

Prof. Ketaki B. Naik

Name of staff with signature

IA Online Training Sessions Level

S.No	Session Title	Session Theme	Speaker Details	Session Youtube Link	Assessment Link	Learning Material
1	National Innovation and Startup Policy (NISP): Guiding Framework for HEIs	Start-up Planning and Development	**Mr. Dipan Sahu, Asst. Innovation Director, Dr. Pooja Rawat, Innovation Officer** MoE Innovation Cell	Watch (/ambassador/youtube-video/HkRqVccC8B0)	Assessment Submitted.	View (https://drive.google.com/file/d/1vvcejvAnZsozh4lpf
2	National Education Policy (NEP): Research, Innovation and Entrepreneurship for HEIs	Entrepreneurship Development	**Prof. Meenakshi Sood** Associate Professor, NITTTR, Chandigarh	Watch (/ambassador/youtube-video/DyjA_p-0Im8)	Assessment Submitted.	View (https://drive.google.com/file/d/1FwhXSEkXC4Qql_u
3	Integration of Research, Innovation and Entrepreneurship in Academic Institutions and Economic Growth of Country	Entrepreneurship Development	**Dr. Sajeev Chandran** PhD Director , Adv. Drug Delivery Research & IVIVC/ Biopharmaceutics, Lupin Ltd. (Research Park), Pune.	Watch (/ambassador/youtube-video/HWB7nyKQPkI)	Assessment Submitted.	No details
4	Application of Design Thinking Tools and Approach for Right Problem Identification and Solution Development	Business Plan	**Ms. Prajakta Kulkarni** Co-founder, Nodes Pvt. Ltd., Pune	Watch (/ambassador/youtube-video/dIAd2wCh2f8)	Assessment Submitted.	View (https://drive.google.com/file/d/1QLzLwdQEDQuPfc
5	Attaining Market-Product Fit: Prototype Designing Process and Tools for Development of Minimum Viable Product (MVP)	Start-up Planning and Development	**Dr. Pankaj Parashar** Founder, Cutting Edge Medical Devices Pvt. Ltd. Indore	Watch (/ambassador/youtube-video/m9UcoEzwfiA)	Assessment Submitted.	View (https://drive.google.com/file/d/1_Bpg3qDvjeJFx8uM
6	Business Potential and Opportunity Identification for the Innovation: Innovation Rubric and Business Model Canvas Preparation	Business Plan	**Dr. B. L. Lakshmi Meera** AVP & Head - Forge Academy, Coimbatore Innovation & Business Incubator	Watch (/ambassador/youtube-video/4GgzIbgCjy8)	Assessment Submitted.	No details
7	Strengthening the connection between School and Higher Education Institutes: Role of Institutions & Teachers	I&E Ecosystem	**Prof. M P Poonia, Vice Chairman, AICTE** Dr. Mohit Gambhir, Director, MIC Dr. Elangovan Kariappan, Asst. Innovation Director, MIC	Watch (/ambassador/youtube-video/gm2TGp5dg_U)	No Assessment	No details
8	Business Plan Development: Components and Stages in Business Plan Development	Business Plan	**Mr. Arjun Panchal** Founder & CEO, papaZapata, Incubation Unit, SIBM, Pune	Watch (/ambassador/youtube-video/v5HZwNAL9As)	Assessment Submitted.	View (https://drive.google.com/file/d/1Rg_z0yM-sb7qLqc
9	Validation of Business Opportunity: Application of Market Research Tools at the Early Stage of Startup	Start-up Planning and Development	**Mr. Preet Deep Singh** AVP, Invest India, New Delhi	Watch (/ambassador/youtube-video/i3XiUcZZk4g)	Assessment Submitted.	View (https://drive.google.com/file/d/1bv-KFw_0AKkrK4Q

S.No	Session Title	Session Theme	Speaker Details	Session Youtube Link	Assessment Link	Learning Material
10	Generation and Management of IP at the Early Stage of Innovation and Startup Development	Innovation, Startup and IPR	**Dr. Sanjeev Majumdar** Manager, NRDC	Watch (/ambassador/youtube-video/8DnCqLPTyNM)	Assessment Submitted.	No details
11	Legal Structures and Ethical Steps in Establishing Startups	Start-up Planning and Development	**Mr. Amit Singal** CA Founder, Startupbuddy Pvt. Ltd.	Watch (/ambassador/youtube-video/9jP1v62qxq8)	Assessment Submitted.	View (https://drive.google.com/file/d/1M_-d4QmOLv7naB
12	Planning and Managing Pre-Incubation Support System in HEI & Resource Mobilization Strategy	Incubation and Pre Incubation	**"Dr. Yogesh Bhrahmankar** Head-Incubation & Entrepreneurship, Symbiosis Centre for Entrepreneurship & Innovation, Pune	Watch (/ambassador/youtube-video/xg86Ze3mTGA)	Assessment Submitted.	View (https://drive.google.com/file/d/1Osk-v8tU9r9Y7-FEF
13	Success story of Student Innovators and Entrepreneurs	Entrepreneurship Development	**Top Student Innovators and Entrepreneurs** NIC 2021	Watch (/ambassador/youtube-video/vf0EG3_EGLo)	No Assessment	No details
14	Application of Emotional Intelligence and Business Intelligence Quotient in Human Resource Development	Business Plan	**Mr. Vinay Patrale** Chairman Ignited Minds, Pune	Watch (/ambassador/youtube-video/gddm6UweKeQ)	Assessment Submitted.	View (https://drive.google.com/file/d/1DgF1_Jkd22fKLvui
15	Roles and Responsibility of Faculty Innovation Ambassadors: Faculty as Mentor and Engagement in Post Training Activities	I&E Ecosystem	**Mr. Dipan Sahu** Asst. Innovation Director, MoE's Innovation Cell	Watch (/ambassador/youtube-video/E-Kfwm5B2EI)	Feedback Submitted	View (https://drive.google.com/file/d/1KhDgQ1aW-tBdUCI

Certificate of Completion for Machine Learning & Data Science with Python Faculty Diploma Program

PHN Technology <no-reply@phntechnology.com>
Sat 4/22/2023 12:37 PM
To:Ketaki Naik <Ketaki.Naik@bharatividyapeeth.edu>

1 attachments (364 KB)
ML & DS FDP-A-117.pdf;

Dear Sir/Madam,

Hope you are doing well.

Congratulations on successfully completing the Machine Learning & Data Science with Python Faculty Diploma Program conducted by PHN Technology. Please find attached your certificate of completion.

We hope that the program has been valuable for your professional development and will contribute to your future success.

Thank you for your participation and contribution to the program. We look forward to staying connected with you and collaborating in future initiatives.

if you miss any session of your FDP, you can watch on our youtube channel:- https://youtube.com/playlist?list=PLVpUWqvk1WeaHiHNTYCR5yRhv3yw0QdhB

Thanks and regards,
PHN Technology
www.phntechnology.com

Disclaimer :- http://mail.bharatividyapeeth.edu/disclaimer.html

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Report of Professional Development Program Attended by Staff

Title of the Program: **Machine Learning and Data Science with Python**

Name of the Organizing Institute/Organizer: PHN Technology Pvt. Ltd.

Type: Faculty Diploma Programme

Mode: Online

Name of staff attended the program: Prof. Dr. Ketaki Malgi

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 25-02/2023 to 01-04-2023

Total Number of Days of Program: 6

Highlights/Key points of the program attended: The following points were covered.

- Introduction to machine learning and data science principles.
- Python programming essentials for data analysis.
- Hands-on experience with popular machine learning algorithms.
- Data preprocessing and feature engineering techniques.
- Application of machine learning in PHN technology.
- Model evaluation and validation strategies.
- Deep dive into Python libraries like NumPy, pandas, scikit-learn, and TensorFlow.
- Real-world case studies and projects in PHN technology.
- Ethical considerations and best practices in data science.
- Future trends and advancements in machine learning and data science for PHN technology.

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KBNaik

Prof. Ketaki B. Naik

Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development Program on Recent Trends in Computation

Name of the Organizing Institute/Organizer: Vishvakarma Institute of Technology, Computer Department

Type: FDP

Mode: Online

Name of staff attended the program: Prof S.B. Dhuttargi

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 18th July 2022 to 23rd July 2022

Total Number of Days of Program: 6 days

Highlights/Key points of the program attended:

1. Introduction to current computing.
2. Explore the role of AI and ML in transforming data analysis.
3. Concepts of Edged Computing.
4. Implication of 5G on communication, IoT and emerging technologies.

Prof S.B. Dhuttargi
Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: NPTEL Online Certification for the course "Distributed System"

Name of the Organizing Institute/Organizer: IIT Kanpur

Type: FDP

Mode: Online

Name of staff attended the program: Prof S.B. Dhuttargi

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 25th July 2022 to 25 September 2022

Total Number of Days of Program: 63 days

Highlights/Key points of the program attended:

1. What is Distributed system?
2. Characteristics of distributed systems.
3. Challenges in distributed systems.
4. Overview of communication models like message passing.

Prof S.B. Dhuttargi
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Report of Professional Development Program Attended by Staff

Title of the Program: Five Days Workshop on "Machine Learning using Python"

Name of the Organizing Institute/Organizer: ISBM, COLLEGE OF ENGINEERING DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, Pune.

Type: Workshop

Mode: Online

Name of staff attended the program: Prof S.B. Dhuttargi

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 13th October 2022 to 17th October 2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Introduction to Machine Learning.
2. Python basics for Machine Learning.
3. Libraries for ML in Python.
4. Explanation of metrics for evaluating ML models.

Prof. S.B. Dhuttargi
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Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online FDP on "Fundamentals of DevOps"

Name of the Organizing Institute/Organizer: MMCOE, Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Mugdha Arvind Rane

Department : Information Technology

Teaching/Non-Teaching : Teaching

Duration of the Program: 23-08-2022 to 27-08-2022

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- Explained popular DevOps automation tools and technologies, including version control systems (e.g., Git), build tools (e.g., Jenkins, Travis CI), configuration management tools (e.g., Ansible, Puppet, Chef), and containerization platforms (e.g., Docker, Kubernetes).
- Address common security challenges in DevOps, such as secure coding practices, vulnerability management, and compliance requirements.

MRane

Ms. Mugdha A. Rane

Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: "Deep Learning with Python"

Name of the Organizing Institute/Organizer: AISSMS Institute of Information Technology, Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Mugdha Arvind Rane

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 19-09-2022 to 24-09-2022

Total Number of Days of Program: 06 days

Highlights/Key points of the program attended:

- Explained popular deep learning libraries and frameworks such as TensorFlow, Keras, and PyTorch.
- Discussed opportunities for research and innovation in the field of deep learning.

MRane

Ms. Mugdha Arvind Rane

Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: "Augmented and Virtual Reality"

Name of the Organizing Institute/Organizer: BRACT's Vishwakarma Institute of Information Technology, Pune in association with IEEE Computer Society, Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Mugdha Arvind Rane

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 20-02-2023 to 24-02-2023

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

How Virtual Reality technology provides almost real and/or believable experiences in a synthetic or virtual way, while Augmented Reality enhances the experience of transporting you to a virtual world, it takes digital images and layers them on the real world around you.

MRane

Ms. Mugdha Arvind Rane

Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: "Blockchain Technology and It's Use cases"

Name of the Organizing Institute/Organizer: Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune in association with The Institution of Engineers (India), Pune Local Centre & SoftTech Data Securities

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Mugdha Arvind Rane

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 20-03-2023 to 25-03-2023

Total Number of Days of Program: 06 days

Highlights/Key points of the program attended:

- Explained cryptocurrencies, also other applications in various sectors.
- How transparency and security is ensured in supply chain management, simplicity in identity verification, enhancement in voting systems, and revolutionizes healthcare records. This versatile technology's potential for immutable, decentralized data storage and verification continues to evolve, promising transformative changes across industries and thus block chain's use cases.

MRane

Ms. Mugdha Arvind Rane

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Report of Professional Development Program Attended by Staff

Title of the Program: "Data Science and ChatGPT"

Name of the Organizing Institute/Organizer: KL Deemed to be University in association with ExcelR

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Mugdha Arvind Rane

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 15-05-2023 to 19-05-2023

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- **How to use ChatGPT as a Data Scientist**
- **How to generate the code**

MRane

Ms. Mugdha Arvind Rane

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Report of Professional Development Program Attended by Staff

Title of the Program: Five Days FDP on Data Science: Tools and Research

Name of the Organizing Institute/Organizer: VIIT, Pune in Association with Society for Data Science, India

Type: FDP

Mode: Offline

Name of staff attended the program: Ms. Swati A. Sagar

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 01-11-2022 to 05-11-2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. To comprehend the importance of Data Science.
2. To explain various tools of data Science.
3. To focus on research area relevant to current Data science tools.
4. To emphasize the roll of data science in multidisciplinary environment.

Ms. Swati A. Sagar
Name of staff with signature

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Sinhgad Institutes

Sinhgad Institute of Technology, Lonavala

Department of Information Technology

Organizes Online One Week

Faculty Development Program on

"Machine Learning"

7th to 11th Dec. 2022

HOSTED BY

Department of Information Technology
SINHGAD INSTITUTE OF TECHNOLOGY, LONAVALA

Registration Link:
http://tiny.cc/Reg
Whatsapp Joining Link:
http://tiny.cc/FDP12345
Link to join all session (MS Team):
http://tiny.cc/AIMLIOT

Convener:
Dr. R. V. Babar, HOD-IT

Coordinator:
Prof. P.C. Latane, (+91 9423166094)

Technical Coordinator:
Mrs. Reshma Pathare, (+91 9545160797)

ABOUT STES

Sinhgad Technical Education Society (STES) was set up in August 1993, under the able and dynamic leadership of Prof. M.N. Navale with an objective of providing quality education in the field of Engineering, Dentistry, Management, Computer, Pharmacy, Architecture, Hotel Management and the basic school education from kinder garden onwards. There are 58 institutes under the aegis of STES offering full-fledged school education, diploma, Graduation, Post Graduation courses and Ph.D. programs in various branches of Engineering, Science and Management at five educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning. (sit.sinhgad.edu)

ABOUT SIT

Sinhgad Institute of Technology (SIT), Lonavala since its establishment in 2004 is involved in practicing teaching-learning methodologies of excellence to deliver quality engineering education for students all over India. The institute is housed in beautiful surroundings, fully residential campus of 200 acres near Pune-Mumbai expressway at Lonavala. Academic discipline with space for individual innovations, emphasis on life skill development of students, 'willing to work' team of faculty members and initiative for Industry interface, have been the silent activity of the college Institute has following branches

- Computer Engineering
- Information Technology
- E&TC, Engineering
- Mechanical Engineering
- Electrical Engineering

Note:

- Registration: Free
- E-certificate will be given to attendee

Chief Patrons:

Hon Prof. M. N. Navale
Founder President, STE Society, Pune
Hon Dr. (Mrs) S. M. Navale
Founder Secretary, STE Society, Pune
Hon Ms. Rachana Navale Ashtekar
Vice-President (Admin), STE Society, Pune
Hon Rohit M. Navale
Vice President (HR), STE Society, Pune

Patrons:

Dr. M.S. Gaikwad
Director, STES Campus, Lonavala
Principal, Sinhgad Institute of Technology, Lonavala
Dr. D.D. Chaudhary
Vice-Principal, Sinhgad Institute of Technology, Lonavala

Resource Person:

- Mr. Prashank Kadam, Machine Learning and Optimization Engineer, Waters Corporation Northeastern University, Boston, United States
- Prof. T. D. Khadtare, HOD, IT, SITS, Narhe, Pune
- Dr. V. G. Kale, Asso. Prof., SIT, Lonavala, Pune

Organizing Committee:

Prof. Ahire Pallavi Pankaj
Prof. Tonde Vandana Prakash
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Prof. Ghodichor Farendrakumar Shrawan
Prof. Karim S. Mulani
Prof. Priyanka Jagtap
Prof. B. N. Babar

In association with:

- INFOSIT and Business Club

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development Program on Machine Learning

Name of the Organizing Institute/Organizer: Department of Information Technology, Sinhgad Institute of Technology, Lonavala

Type: FDP

Mode: Online

Name of staff attended the program: Ms. Swati A. Sagar

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 7 Dec. 2022 to 11 Dec. 2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Introduction to various algorithms of machine learning
2. Given brief about data patterns and learning tasks with example system.
3. Learned about three types of Reinforcement Learning
    a. Value based reinforcement Learning
    b. Policy based Reinforcement Learning
    c. Model based Reinforcement Learning

Ms. Swati A. Sagar
Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: Five Days FDP on Deep Learning Application Development, tools and Research

Name of the Organizing Institute/Organizer: Department of Artificial Intelligence and Data Science, VIIT, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Ms. Swati A. Sagar

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 28-02-2023 to 04-03-2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Understanding of Deep Learning Application Development, tools and Research.
2. To comprehend the importance of Deep Learning.
3. To explain various tools of Deep Learning.
4. To focus on research area relevant to current Deep Learning tools.
5. To emphasize the roll of Deep Learning in multidisciplinary environment.

Ms. Swati A. Sagar
Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: National Level One Week Online Faculty Development Program on Research Methodology: The Practical Approach

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Sinhgad Academy of Engineering, Kondhwa(Bk), Pune 48

Type: FDP

Mode: Online

Name of staff attended the program: Ms. Swati A. Sagar

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 24th April 2023 to 28th April 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. What is research methodology?
2. Explained methodological approach or methods used in research.
3. How to conduct research to initiate positive social change.
4. To Plan, conduct, and disseminate good quality ethical research.

Ms. Swati A. Sagar
Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program:"Recent Trends in Computations"

Name of the Organizing Institute/Organizer: Department of Computer Engineering,Vishwakarma Institute of Technology,

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Prof.S.A.Hadke

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From18th July 2022 to 23rd July 2022

Total Number of Days of Program: Six days

Highlights/Key points of the program attended:

- Research in HCI
- High performance computing and parallel algorithm
- GPU Architecture and CUDA programming
- Statistical Modeling for Machine Trilateration
- Object Detection using AI ML
- Block Chain Technology
- Cloud Computing
- Recent Trends in IOT

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Prof.S.A.Hadke

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program:"Amazon Web Services"

Name of the Organizing Institute/Organizer:E&TC Department, AISSMS Institute of Information Technology, Pune in collaboration with BRAINOVISION SOLUTIONS INDIA PVT. LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE, Ministry of Education, India.

Type: FacultyDevelopment Program

Mode: Online

Name of staff attended the program: Prof.S.A.Hadke

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From22-08-2022 to 27-08-2022

Total Number of Days of Program: Six days

Highlights/Key points of the program attended:

- To learn AWS cloud
- Facilities of AWS cloud services

SAH

Prof.S.A.Hadke

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ISB&M

INTERNATIONAL SCHOOL OF BUSINESS AND MEDIA
COLLEGE OF ENGINEERING, NANDE PUNE 412115
GRADED B++ BY THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

FIVE DAYS

WORKSHOP

ON

MACHINE LEARNING USING PYTHON

13th to 17th OCT 2022

ORGANIZED BY
ISBM, COLLEGE OF ENGINEERING
DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

ISBM College of Engineering
Survey No. 44 /1, 44 1/2, Nande,
Pashan - Sus Road, Pune 412115

CHIEF PATRON

Dr. Pramod Kumar
GROUP PRESIDENT

PATRON

Dr. Pankaj Kumar Srivastava
PRINCIPAL

CONVENER

Dr. M.P.Yadav
DEAN

Prof.Kirti Randhe
HOD(AI&ML)

EVENT CO-ORDINATOR

Dr.Reshma Sonar
(reshma.sonar@isbmcoe.org,9850836659)

ABOUT THE INSTITUTE

ISBM College of Engineering (Accredited by NAAC grade of B++) a constituent of People's Empowerment Group, Founded in the year 2010 by Dr. Pramod Kumar. ISBM COE has grown up rapidly in last 12 years. It has strong alumni base spread all over the country as well as in different parts of the world. At ISBM COE, we maintain a high standard of education and continuously strive to create a learning environment in order to promote a great career .We offers Bachelor of Engineering (BE) program which is approved by AICTE– Delhi, DTE– Mumbai, Maharashtra State Government & Affiliated to Savitribai Phule Pune University.

We believe in the process of reshaping the attitude of students and giving them an opportunity to explore and rediscover themselves. As a holistic approach, an ISBM COE Student learns to work under very demanding schedules and perform in the most inspiring way.

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Affiliations

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- Accrediated by NAAC: Grade B++
- Approved by AICTE F. No: West/1-4351941/2010/New.
- Recognised by Maharashtra State Government 2010/(165/2010)/TANSHI-4.
- Approved by Directorate of Technical Education (DTE) 6622, Mumbai

DEPARTMENTS

- Mechanical engineering
- Computer engineering
- Electronics and telecommunication engineering
- Artificial intelligence and Machine Learning
- Artificial intelligence and Data Science

ABOUT MACHINE LEARNING

Machine learning (ML) is a type of artificial intelligence (AI) that allows software applications to become more accurate at predicting outcomes without being explicitly programmed to do so. Machine learning algorithms use historical data as input to predict new output values.

Machine learning is important because it gives enterprises a view of trends in customer behavior and business operational patterns, as well as supports the development of new products. Many of today's leading companies, such as Facebook, Google and Uber, make machine learning a central part of their operations. Machine learning has become a significant competitive differentiator for many companies.

OBJECTIVE

The primary purpose of machine learning is to discover patterns in the user data and then make predictions based on these and intricate patterns for answering business questions and solving business problems. Machine learning helps in analysing the data as well as identifying trends.

The goal of machine learning is often — though not always — to train a model on historical, labelled data (i.e., data for which the outcome is known) in order to predict the value of some quantity on the basis of a new data item for which the target value or classification is unknown. We might, for example, want to predict the lifetime value of customer XYZ, or to predict whether a transaction is fraudulent or not.

OUTCOME

- Learn the basics of learning problems with hypothesis and version spaces.
- Understand the features of machine learning to apply on real world problems.
- Characterize the machine learning algorithms as supervised learning and unsupervised learning and Apply and analyzethe various algorithms of supervised and unsupervised learning.
- Analyze the concept of neural networks for learning linear and non-linear activation functions.
- Learn the concepts in Bayesian analysis from probability models and methods.
- Understand the fundamental concepts of Genetic Algorithm and Analyze and design the genetic algorithms for optimization engineering problems

www.isbmcoe.org

PRESIDENT'S MESSAGE

The Bachelor's Degree Programmes in Mechanical Engineering, Computer Engineering, Electronics & Telecommunication Engineering, Artificial Intelligence & Machine Learning and Artificial Intelligence & Data Science courses are being offered at ISBM College of Engineering..

The greatest strength is our core competence in developing professional competency and career building. The programmes are planned with clear sense of direction towards future career of students. We recognize that career building involves clearly focused goals. Towards this end, we plan to set high standards of performance. In an era of fast paced changes, recognizing, identifying and proactively responding to emerging trends and scenarios is the key to success.

We will be in constant and close touch with a large number of rapidly growing companies and evolving industry through several consultancy projects, regular on-campus-seminars and presentations by Industry stalwarts.

We have also started BBA and BCA programs of University of Pune. With a team of highly accomplished faculty and an excellent infrastructure, we are confident to deliver high standard programs.

Our vibrant residential campus is designed to develop skills, attitude of endurance, independence, rational choice that builds relationships and friendships that last a lifetime.

PRINCIPAL'S MESSAGE

It's my pleasure and pride to announce that ISBM College of Engineering has been accredited by NAAC with a B++ grade in the year 2019 in its first cycle. The National Assessment and Accreditation Council (NAAC) is an organisation that assesses and accredits higher education institutions in India. It is an autonomous body funded by the University Grants Commission (Govt. of India). The Institute was established to create world-class technical professionals and leaders to reform an inclusive and sustainable society from a national and international perspective. To achieve this, we have undergraduate engineering degree courses that allow students to become empowered, efficient, and innovative technocrats to fit into global competency. Indian youth have an unprecedented opportunity before them. We are aiming to foster an environment for the empowerment of Indian youth. As India moves progressively towards becoming a "knowledge economy", it becomes increasingly important that professionals and engineers focus on the advancement of skills. Gone are the days when a B.Tech degree from a university with a traditional prescribed curriculum was sufficient to get a job. In the present day, a knowledge economy and fast changing technical contours, university curriculum coupled with re-added programmes and certified add-on courses are needed by the hour to bridge the gap between industry and academia. To succeed in an era of globalization, rapid changes, and fierce competition, engineers must therefore possess a diversity of skills in Data Science, Machine Learning, Automation, Robotics, and Internet of Things to meet the market's requirements.

WORKSHOP SCHEDULE

Day	Time	Topic
13-10-22	10.00 AM to 12.00PM	Introduction to Pandas
	1.00 PM to 3.00PM	Introduction to NumPy
14-10-22	10.00 AM to 12.00PM	Data Visualization
	1.00 PM to 3.00PM	Customization of Graphs
15-10-22	10.00 AM to 12.00PM	Regression
	1.00 PM to 3.00PM	Classification
16-10-22	10.00 AM to 12.00PM	Introduction to the Deep learning
	1.00 PM to 3.00PM	Introduction to the Tensorflow
17-10-22	10.00 AM to 12.00PM	Building Neural Network
	1.00 PM to 3.00PM	Machine Learning using R and SPSS

MISSION

- Ensuring State Of The Art Outcome Based Engineering Educational Scenario.
- Fostering A Strong Industry-Institute Partnership Which Leads To A Life Long Career.
- Linking Students with Societal Challenges By Means Of Exposure To Techno-Societal Arena.
- Imparting Leadership Qualities To Aspirants Through Multi Dimensional Capacity Building
  And Soft Skills Enhancement.

RESOURCE PERSONS

- Dr. Manoj Nagmode(Professor and Head -ENTC Government College of Engineering, Avsari)
- Prof. Abdul Waheed(ISBM-COE College of Engineering)
- Prof. Chandrakant Kokane (Nutan Maharashtra Institute of Engineering & Technology)
- Mr. Mandar Sonawane(Pisyst India Pvt.Ltd.)
- Mr. Sandesh Mahamure (iMocha System)
- Mr. Kushal Sharma(Prushal Techonology Pvt Ltd.)

ADVISORY COMMITTEE

- Prof. Balasaheb Gite
- Prof.Vaibhav Edake
- Prof. Sitaram Longani
- Prof. Abdul Waheed
- Prof. Babasaheb Pansambal

TARGET AUDIENCE

- Faculties
- Research Scholar
- PG Students
- UG Students
- Educators

CERTIFICATION

- Attendance is mandatory for all the sessions.
- Online test will be conducted on the last day of the course.
- Submission of feedback is mandatory for all sessions.
- E-certificate will be provided to all the participants with 80% attendance.

REGISTRATION DETAILS

- No Registration fees.
- The URL for registration is given below:

https://forms.gle/MDrHuf6VaJqhsLJD9

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: "Machine Learning Using Python"

Name of the Organizing Institute/Organizer:ISBM, COLLEGE OF ENGINEERING DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING, Pune

Type: Workshop

Mode: Online

Name of staff attended the program: Prof.S.A.Hadke

Department: InformationTechnology

Teaching/Non-Teaching: Teaching

Duration of the Program: From13-10-2022 to 17-10-2022

Total Number of Days of Program: Five days

Highlights/Key points of the program attended:

- Introduction to Pandas
- Introduction to Numpy
- To learn data visualization, Regression, classification
- Introduction to Deep Learning

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(NDEG-APR)
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PUNE-43.

Prof.S. A.Hadke

Name of staff with signature

Date	Time	Inauguration Ceremony
02-01-2023	~~2.00 Pm to 03.00 Pm~~ 3.00 PM	• Welcome note by FDP Coordinator Dr. S. K. Korde • Addressing by HOD, Mr. Bhosale S. S. Pravara Rural Engineering College Loni • Addressing by Principal, Dr. S. M. Gulhane Pravara Rural Engineering College Loni • Addressing by Chief Guest and Keynote speaker Dr. Deepak Vidhate HOD Information Technology Padmashri Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar

FDP Schedule - International Level Faculty Development Program on "Data Science using Machine Learning

Date	Time	Topic
		Day 1
02-01-2023	03.00 Pm to 05.00 Pm	**Introduction to Data Science and Machine Learning** Keynote on the basics of data science and machine learning Hands-on session on data cleaning and preprocessing using Python
		Day 2
03-01-2023	03.00 Pm to 05.00 Pm	**Regression** Regression algorithms Hands-on session on building and evaluating regression models using scikit-learn
		Day 3
04-01-2023	03.00 Pm to 05.00 Pm	**Classification** Classification algorithms Hands-on session on applying Classification to a real-world dataset
		Day 4
05-01-2023	03.00 Pm to 05.00 Pm	**Recommendation Systems** Basics of recommendation systems, types of recommendation systems (collaborative filtering, content-based filtering, hybrid systems), case studies of successful recommendation systems Hands-on session: building a recommendation system using Python and a real-world dataset
		Day 5
06-01-2023	03.00 Pm to 05.00 Pm	**Applications and Case Studies**
	05.00 Pm to 05.30 Pm	**Feedback and Quiz** **Vote of Thanks**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program:"Data Science using Machine Learning"

Name of the Organizing Institute/Organizer: Pravara Rural Education society Pravara Rural Engineering College in collaboration with ExcelR

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Prof.S.A.Hadke

Department: InformationTechnology

Teaching/Non-Teaching: Teaching

Duration of the Program: From02-01-2023 to 06-01-2023

Total Number of Days of Program: Five days

Highlights/Key points of the program attended:

- Introduction to Data Science
- Introduction to Machine Learning
- To learn Artificial Intelligent
- To understand different applications

Prof.S.A.Hadke

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: "Emerging Technological Advancements and Practical Applications of Data Science"

Name of the Organizing Institute/Organizer: SKN Sinhgad Institute Technology &Science ,Lonavala

Type: Short Term Training Program

Mode: Online

Name of staff attended the program: Prof.S.A.Hadke

Department: InformationTechnology

Teaching/Non-Teaching: Teaching

Duration of the Program: From16-01-2023 to 20-01-2023

Total Number of Days of Program: Five days

Highlights/Key points of the program attended:

- Introducing ChatGPT
- Roadmap of Data Science
- Emerging Technologies of Data Science
- Bio-Inspired Algorithms for the Cognitive diseases treatment

Prof.S.A.Hadke

Name of staff with signature

IMPORTANT DATES

- **FDP Duration: 23-08-2022 to 27-08-2022**
- **Last date of registration: 17-08-2022**
- **Confirmation of registration : 19-08-2022**

REGISTRATION DETAILS

- No registration fees.
- The course will be conducted in hybrid mode.
- Registration Link: https://forms.gle/5RmZEtzAV72VLCo86

ADDRESS FOR CORRESPONDENCE

- Contact for Registration:
  Dr. Bharati P. Vasgi, Mob: 9850920006
  E-mail: bharativasgi@mmcoe.edu.in
  Mrs. Shital A. Kakad, Mob:9503537382
  E-mail: shitalkakad@mmcoe.edu.in

CERTIFICATION

- Attendance is mandatory for all the sessions.
- Online test will be conducted on the last day of the course.
- Submission of feedback is mandatory for all sessions.
- E-certificate will be provided to all the participants with 100% attendance and having a score greater than or equal to 60% in online test.

RESOURCE PERSONS

Mr. Shrinivas Naik, Vice President, CitiBank, Pune.
Mr. Shakthi Kannan, Tarides, Chennai, India.
Mr. Shubham Tamboli, Calsoft Pvt. Ltd.
Mr. Aliabbas Kothawala, Senior DevOps Engineer, D&B
Mr. Vikas Tamboli, Search Cosourcing Services Pvt. Ltd.
Mr. Pratik Kadam, Lead Engineer DevOps, USTBlueConch.
Mr. Saumyakanta Khatua, USTBlueConch.
Dr. Bharati P. Vasgi, Associate Professor, MMCOE.
Mrs. Shital A. Kakad, Assistant Professor, MMCOE.

ORGANIZING COMMITTEE

Dr. Vijaykumar S. Bidve
Mrs. Preeti S. Joshi
Mr. Nikhil S. Dhavase
Mr. Jitendra R. Chavan
Mrs. Shruti A. Kulkarni
Mrs. Shraddha P. Mankar
Mrs. Neelam S. Jogalekar
Mr. Bhushan M. Borhade

CHIEF PATRONS

Hon. Shri. S. D. Ganage, President
Hon. Shri. B. G. Jadhav, Executive President
Hon. Shri. K. H. Mungle, Secretary

PATRON

Hon. Dr. Madhavrao V. Suryawanshi, Vice-President
Hon. Dr. Nagnath V. Biradar, Dy. Exec. President
Hon. Shri. Annasaheb Pawar, Treasurer
Hon. Shri. Sanjay S. Garge, Joint- Secretary
Hon. Dr. Sakharam H. Gawhane, Member
Hon. Dr. Vishwas S. Patil, Member
Hon. Prin. Dwarkadas S. Bhandari, Member
Hon. Shri. Tej P. Niwalikar, Member
Hon. Shri. Sanjay S. Suryawanshi, Member
Hon. Shri Jitendra M. Pawar

CONVENER

Dr. V. N. Gohokar, Principal MMCOE

IEI COORDINATOR

Dr. S. B. Zope, Chairman IEI PLC
Er. V. V. Munot, Secretary IEI PLC

CO-CONVENER

Dr. Rupali M. Chopade, HOD IT

COORDINATORS

Dr. Bharati P. Vasgi, Associate Professor, MMCOE.
Mrs. Shital A. Kakad, Assistant Professor, MMCOE.

ADVISORY COMMITTEE

Dr. V. R. Deulgaonkar, HOD Mechanical
Dr. H. H. Kulkarni, HOD Electrical
Dr. K. S. Thakre, HOD Computer
Dr. G. S. Gawande, HOD E&TC
Dr. A. A. Deshmukh, HOD AI&DS
Dr. P. K. Katare, HOD Engineering Sciences
Dr. Supriya Desai, HOD MBA
Mrs. S. N. Deshmukh, Dean Admission
Dr. V. S. Bidve, Dean Academics
Dr. P. K. Tamkhade, Dean Student Affairs
Mrs. Rohini Mulay, CRD Head

"येथे बहुतांचे हित"

Marathwada Mitra Mandal's
College of Engineering, Karvenagar, Pune

(Permanently Affiliated to SPPU | Accredited with 'A' grade by NAAC
Recipient of 'Best College' award by SPPU in 2018-19 |
Accredited by NBA (Mechanical Engg. & Electrical Engg.)

Department of Information Technology

In Association with

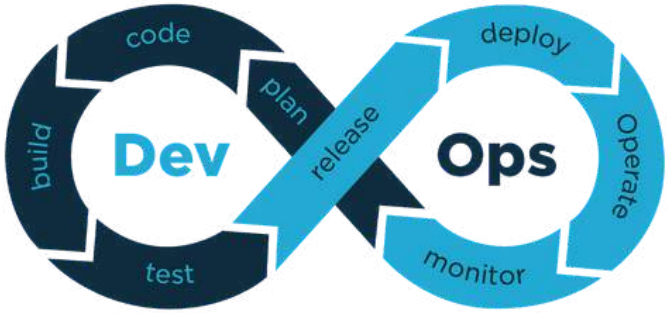
The Institution of Engineers India (IEI)
Pune Local Centre

Organizes

One Week Faculty Development Program

on

"Fundamentals of DevOps"



Dates: 23rd Aug 2022 to 27th Aug 2022

Sr. No. 18, Plot No. 5/3, CTS No.205, Behind Vandevi Temple, Karvenagar, Pune - 411052

ABOUT MARATHWADA MITRA MANDAL

The trust **"Marathwada Mitra Mandal, Pune"** was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with motto "Yethe Bahutanche Hit" (Welfare of Masses). Mass education, co education and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses, the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc, which provide excellent education to about 15,000+ students.

ABOUT MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING

MMCOE has been recognised as the BEST COLLEGE by SPPU. MMCOE is one feather in the cap of Marathwada Mitra Mandal Pune, from the academic year 2006 - 2007. It offers six engineering programmes (Computer, Electrical, E&TC, Information Technology, Mechanical and Al&DS), two PG Programmes (MBA & ME in Computer Engineering) and Ph.D Research Center in Computer Engineering. It houses 2500+ students and 200 staff members. Along with the focus on core academics, college also takes care of overall personality development of the students. The college has an active robotics cell, NCC, Training and Placement cell, Entrepreneurship development cell, Centre for Invention, Innovation and Incubation (MMCIII) etc. The students are motivated to actively participate in co-curricular and extra curricular activities. They have brought many laurels to the Institute in the events such as Smart India Hackathon, BAJA, SUPRA, Efficycle, Gokart, ROBOCON etc.

ABOUT IEI

The Institution of Engineers (India) is the national organization of engineers in India. The Institution of Engineers (India) has more than one million members in 15 engineering disciplines in 125 centers or chapters in India and overseas; it is the world's largest multi-disciplinary engineering professional society in the engineering and technology world.

PROGRAM OBJECTIVES

- To offer learning on basics, emerging trends & challenges in the field of DevOps.
- To introduce DevOps and to provide opportunities to further widen the knowledge.
- To provide a forum to exchange views, ideas & the latest innovations in the field of DevOps.
- To Discuss use cases using DevOps.
- To improve faculty's ability in carrying out consultancy in the area of DevOps.

PROGRAM RELEVANCE

DevOps is a software development method that stresses communication, collaboration and integration between software developers and Information Technology (IT) operation professionals. DevOps is an approach based on agile and lean principles in which business owners, development, operations, and quality assurance team collaborate to deliver software in a continuous stable manner. This faculty development program will help the technical teachers to learn and understand the background of Devops, Need of Devops, Tools used in Devops, Use cases and Case Studies of DevOps.

PROGRAM CONTENTS

- Fundamentals of DevOps and Culture
- Micro services Architecture
- Continuous Integration and Orchestration
- Continuous Deployment
- Continuous Monitoring and Logging with use cases
- Site Reliability

WHO CAN ATTEND ?

Faculty Members and Research Scholars.

REGISTRATION FORM

Marathwada Mitra Mandal's College of Engineering, Karvenagar, Pune

(Permanently Affiliated to SPPU | Accredited with 'A' grade by NAAC
Recipient of 'Best College' award by SPPU in 2018-19)
Accredited by NBA (Mechanical Engg. & Electrical Engg.)

Department of Information Technology

In Association with

The Institution of Engineers India (IEI) Pune Local Centre

Organizes

One Week Faculty Development Program

on

"Fundamentals of DevOps"

(Dates: 23rd Aug 2022 to 27th Aug 2022)

Name in Full _____

Organization _____

_____

Designation _____

Branch/Department _____

Contact No. _____

Email _____

Date _____

Signature of Participant

Seal and Signature of Institute Head/HOD

Bharati Vidyapeeth's College of Engineering for Women Pune-43

Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online FDP on "Fundamentals of DevOps"

Name of the Organizing Institute/Organizer: MMCOE, Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Ashwini Deepak Khairkar

Department : Information Technology

Teaching/Non-Teaching : Teaching

Duration of the Program: 23-08-2022 to 27-08-2022

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- Explained popular DevOps automation tools and technologies, including version control systems (e.g., Git), build tools (e.g., Jenkins, Travis CI), configuration management tools (e.g., Ansible, Puppet, Chef), and containerization platforms (e.g., Docker, Kubernetes).
- Address common security challenges in DevOps, such as secure coding practices, vulnerability management, and compliance requirements.

AOK

Ms.Ashwini D. Khairkar

Name of staff with signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43. *
Regn. No.
740-69-009
(NDEG-APR)
ET/2000

Bharati Vidyapeeth's College of Engineering for Women Pune-43

Report of Professional Development Program Attended by Staff

Title of the Program: "Deep Learning with Python"

Name of the Organizing Institute/Organizer: AISSMS Institute of Information Technology,Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Ashwini Deepak Khairkar

Department : Information Technology

Teaching/Non-Teaching : Teaching

Duration of the Program: 19-09-2022 to 24-09-2022

Total Number of Days of Program: 06 days

Highlights/Key points of the program attended:

- Explained popular deep learning libraries and frameworks such as TensorFlow, Keras, and PyTorch.
- Discussed opportunities for research and innovation in the field of deep learning.

AOK

Ms.Ashwini D. Khairkar

Name of staff with signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
Regn. No.
740-69-009
(NDEG-APR)
ET/2000
PUNE-43.

Date	Time	Inauguration Ceremony
02-01-2023	~~2.00 Pm to 03.00 Pm~~ 3.00 PM	• Welcome note by FDP Coordinator Dr. S. K. Korde • Addressing by HOD, Mr. Bhosale S. S. Pravara Rural Engineering College Loni • Addressing by Principal, Dr. S. M. Gulhane Pravara Rural Engineering College Loni • Addressing by Chief Guest and Keynote speaker Dr. Deepak Vidhate HOD Information Technology Padmashri Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar

FDP Schedule - International Level Faculty Development Program on "Data Science using Machine Learning

Date	Time	Topic
		Day 1
02-01-2023	03.00 Pm to 05.00 Pm	**Introduction to Data Science and Machine Learning** Keynote on the basics of data science and machine learning Hands-on session on data cleaning and preprocessing using Python
		Day 2
03-01-2023	03.00 Pm to 05.00 Pm	**Regression** Regression algorithms Hands-on session on building and evaluating regression models using scikit-learn
		Day 3
04-01-2023	03.00 Pm to 05.00 Pm	**Classification** Classification algorithms Hands-on session on applying Classification to a real-world dataset
		Day 4
05-01-2023	03.00 Pm to 05.00 Pm	**Recommendation Systems** Basics of recommendation systems, types of recommendation systems (collaborative filtering, content-based filtering, hybrid systems), case studies of successful recommendation systems Hands-on session: building a recommendation system using Python and a real-world dataset
		Day 5
06-01-2023	03.00 Pm to 05.00 Pm	**Applications and Case Studies**
	05.00 Pm to 05.30 Pm	**Feedback and Quiz** **Vote of Thanks**

Bharati Vidyapeeth's College of Engineering for Women Pune-43

Report of Professional Development Program Attended by Staff

Title of the Program: 5 Day's Online International Level Faculty Development Program on "Data Science using Machine Learning"

Name of the Organizing Institute/Organizer: Pravara Rural Engineering College in Collaboration with ExcelR

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Ashwini Deepak Khairkar

Department :Information Technology

Teaching/Non-Teaching :Teaching

Duration of the Program: 02-01-2023 to 06-01-2023

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- Discuss applications of deep learning in image recognition, natural language processing, and sequential data analysis.
- Explore emerging trends in data science and machine learning, such as federated learning, explainable AI, and automated machine learning.

AOK

Ms.Ashwini D. Khairkar

Name of staff with signature

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Five Days Face to Face FDP UHV-II

Name of the Organizing Institute/Organizer: AICTE at Pimpri Chinchwad College of Engineering, Pune

Type: Faculty Development Program

Mode: Offline

Name of staff attended the program: Ms. Ashwini V. Kanade

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 2 Aug, 2022 to 6 Aug, 2022

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

Following points are considered in detail in the FDP:

- Individual: Value for oneself, such as ensuring happiness and health
- Family: Value in the family, such as ensuring a feeling of relationship and prosperity
- Society: Value in society, such as participating in social systems for justice, peace, and harmony
- Harmony: Harmony from individual to family, society, and natural/existence
- Human-nature relationships: Human-nature relationships in societal systems
- Co-existence: Co-existence in nature/existence

Ms. Ashwini V. Kanade

Name of staff with Signature

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Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Data Science: Tools and Research

Name of the Organizing Institute/Organizer: VIIT, Pune in Association with Society for Data Science, India

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Ashwini V. Kanade

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 1 Nov, 2022 to 5 Nov, 2022

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

- FDP covers various software, libraries, frameworks, and methodologies used in the field of data science for analysis, visualization, modeling, and interpretation of data.

- This FDP also covers Machine Learning Algorithms and Techniques, Natural Language Processing (NLP) and Computer Vision, Time Series Analysis and Forecasting etc.

Ms. Ashwini V. Kanade

Name of staff with Signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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PUNE-43.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Emerging Trends in Data Science and Analytics

Name of the Organizing Institute/Organizer: VIIT, Pune in Association with Society for Data Science, India

Type: AICTE Training And Learning (ATAL) Academy Blended-Hybrid FDP

Mode: Hybrid

Name of staff attended the program: Ms. Ashwini V. Kanade

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 31 Oct, 2022 to 11 Nov, 2022
Total Number of Days of Program: 11 Days

Highlights/Key points of the program attended:

Following points are covered in this FDP:

- Introduction to data science
- Machine learning and deep learning algorithms
- Big Data and Real-Time Analytics
- Edge Computing
- Ethical AI and Responsible Data Science
- Industry-Specific Applications

Ms. Ashwini V. Kanade

Name of staff with Signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43. *
Regn. No.
740-69-009
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Date	Time	Inauguration Ceremony
02-01-2023	~~2.00 Pm to 03.00 Pm~~ 3.00 PM	• Welcome note by FDP Coordinator Dr. S. K. Korde • Addressing by HOD, Mr. Bhosale S. S. Pravara Rural Engineering College Loni • Addressing by Principal, Dr. S. M. Gulhane Pravara Rural Engineering College Loni • Addressing by Chief Guest and Keynote speaker Dr. Deepak Vidhate HOD Information Technology Padmashri Dr Vithalrao Vikhe Patil College of Engineering Ahmednagar

FDP Schedule - International Level Faculty Development Program on "Data Science using Machine Learning

Date	Time	Topic
		Day 1
02-01-2023	03.00 Pm to 05.00 Pm	**Introduction to Data Science and Machine Learning** Keynote on the basics of data science and machine learning Hands-on session on data cleaning and preprocessing using Python
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		Day 5
06-01-2023	03.00 Pm to 05.00 Pm	**Applications and Case Studies**
	05.00 Pm to 05.30 Pm	**Feedback and Quiz** **Vote of Thanks**

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Data Science using Machine Learning

Name of the Organizing Institute/Organizer: Pravara Rural Engineering College in Collaboration with ExcelR

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Ashwini V. Kanade

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 2 Jan, 2023 to 6 Jan, 2023

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

Following points are covered in the FDP:

- Introduction to Data Science
- Introduction to Machine Learning
- Supervised and Unsupervised Learning Algorithms
- Exploratory Data Analysis (EDA)
- Model Selection and Evaluation
- Model Deployment and Monitoring

Ms. Ashwini V. Kanade

Name of staff with Signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43. *
Regn. No.
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ET/2000

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Research Methodology and Publication Ethics

Name of the Organizing Institute/Organizer: Research and Development Cell of Bharati Vidyapeeth, (Deemed to be Universty), College of Engg., Pune

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Ms. Ashwini V. Kanade

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 21 Feb, 2023 to 25 Feb, 2023

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

Following points are covered in the FDP:

Research Design ,Data Collection Methods, Data Analysis Techniques, Research Ethics, Plagiarism and Attribution, Publication Ethics, open Access and Copyright, Research Misconduct.

Ms. Ashwini V. Kanade

Name of staff with Signature

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Report of Professional Development Program Attended by Staff

Title of the Program: Online Course on the Fundamentals of Digital Marketing

Name of the Organizing Institute/Organizer: Google

Type: FDP

Mode: Online

Name of staff attended the program: Prof. S. S. Thite

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 10th August 2022 to 15th August 2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. What are the core principles of digital marketing?
2. How do digital marketing channels differ from traditional ones?
3. What role does data analytics play in digital marketing strategies?
4. How does email marketing help businesses engage with their audience?

Prof. S. S. Thite
Name of staff with signature

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Online Course on General Course of Intellectual Property

Name of the Organizing Institute/Organizer: World Intellectual Property Organization (WIPO)

Type: FDP

Mode: Online

Name of staff attended the program: Prof. S. S. Thite

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 20-09-2022 to 03-11-2022

Total Number of Days of Program: 44 days

Highlights/Key points of the program attended:

1. What is intellectual property (IP) and why is it important?
2. How does intellectual property contribute to innovation and economic growth?
3. How do international treaties and agreements impact intellectual property rights?
4. How can individuals and businesses protect their intellectual property?

Prof. S. S. Thite
Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: Five Days FDP on Data Science: Tools and Research

Name of the Organizing Institute/Organizer: VIIT, Pune in Association with Society for Data Science, India

Type:FDP

Mode: Online

Name of staff attended the program: Ms. Nilofar A. Mulla

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 01-11-2022 to 05-11-2022

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. To comprehend the importance of Data Science.

2. To explain various tools of data Science.

3. To focus on research area relevant to current Data science tools.

4. To emphasize the role of data science in a multidisciplinary environment.

Ms. Nilofar A. Mulla

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Report of Professional Development Program Attended by Staff

Title of the Program: Research Methodology: The Practical Approach

Name of the Organizing Institute/Organizer: SINHGAD ACADEMY OF ENGINEERING Kondhwa (Bk), Pune

Type:FDP

Mode: Online

Name of staff attended the program: Ms. Nilofar A. Mulla

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 24-04-2023 to 28-04-2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. How to Write an effective research proposal for PhD.
2. Technical paper writing: presentation, Ethics and Impact.
3. Statistics Methods and Analysis: Descriptive and inferential.
4. Regression Analysis and Mathematical modelling and Data analysis using excel.

Ms. Nilofar A. Mulla

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Research Trends in Data Computing and Machine Learning

Name of the Organizing Institute/Organizer: Nutan Maharashtra Institute of Engineering and Technology

Type:FDP

Mode: Online

Name of staff attended the program: Ms. Nilofar A. Mulla

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 22-05-2023 to 26-05-2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

1. Research trends in Artificial Intelligence.

2.Data Preparation.

3. Handwritten Digit Recognition using neural network.

4. Exploratory Data Analytics for Data.

Ms. Nilofar A. Mulla

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

Report of Professional Development Program Attended by Staff

Title of the Program: Five Days Face to Face FDP UHV-II

Name of the Organizing Institute/Organizer: AICTE at Pimpri Chinchwad College of Engineering, Pune

Type: Faculty Development Program

Mode: Offline

Name of staff attended the program: Mr. Kamlesh V. Patil

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 2 Aug, 2022 to 6 Aug, 2022

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

Following points are considered in detail in the FDP:

- Individual: Value for oneself, such as ensuring happiness and health
- Society: Value in society, such as participating in social systems for justice, peace, and harmony
- Harmony: Harmony from individual to family, society, and natural/existence
- Human-nature relationships: Human-nature relationships in societal systems

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Mr. Kamlesh Vasantrao Patil

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

Report of Professional Development Program Attended by Staff

Title of the Program: "Data Analytics using Power BI"

Name of the Organizing Institute/Organizer: Department of Information Technology G Narayanamma Institute of Technology and Science (for women) in association with ExcelR

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mr. Kamlesh Vasantrao Patil

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 20-03-2023 to 24-03-2023

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- **How to use** the process of analyzing raw data to find trends
- Visualize any data and integrate the visuals into the apps with power BI

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Mr. Kamlesh Vasantrao Patil

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women, Pune-43

Report of Professional Development Program Attended by Staff

Title of the Program: "Data Science and ChatGPT"

Name of the Organizing Institute/Organizer: KL Deemed to be University in association with ExcelR

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mr. Kamlesh Vasantrao Patil

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 15-05-2023 to 19-05-2023

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- **How to use ChatGPT as a Data Scientist**
- **How to generate the code**

Kvpatil

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Mr. Kamlesh Vasantrao Patil

Name of staff with signature

Fw: ATAL-FDP on Emerging Trends in Data Science and Analytics

Avinash Pawar <avinash.m.pawar@bharatividyapeeth.edu>
Tue 10/11/2022 4:45 PM
To:Santosh Mitkari <Santosh.Mitkari@bharatividyapeeth.edu>

From: Sunita Dhotre <ssdhotre@bvucoep.edu.in>
Sent: Monday, October 10, 2022 1:32 PM
To: Avinash Pawar <avinash.m.pawar@bharatividyapeeth.edu>
Subject: ATAL-FDP on Emerging Trends in Data Science and Analytics

Dear Sir/Madam,

Bharati Vidyapeeth (Deemed to be University) College of Engineering, Department of Computer Engineering, Pune, Maharashtra is organizing 2 Weeks AICTE's Training and Learning Academy (ATAL) Sponsored Faculty Development Program(FDP) on "Emerging Trends in Data Science and Analytics" from 31st October 2022 to 11th November 2022.

Week 1 : 31st Oct - 5th Nov 2022 Online (7.00 pm to 9.30 pm) Platform: MS Teams

Week 2: 7th Nov -11th Nov 2022 Offline (10.00 am to 5.30 pm)

You have registered for this FDP on ATAL Portal. Please submit your details https://forms.gle/xFjaV6ea17cJiuzn9

Note:

1. 80% Attendance is Mandatory
2. Overall 70% Score in the Tests is Mandatory to receive the Certificate

In case any queries please revert.

Regards,

Dr. Mrs. Sunita Dhotre
Associate Professor,
Department of Computer Engineering || Bharati Vidyapeeth Deemed University, College of Engineering, Dhankawadi, Pune - 411 043
|| Off: 91 20 24107231 || Cell No. +91 9922917341

Disclaimer :- http://mail.bharatividyapeeth.edu/disclaimer.html

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Emerging Trends in Data Science and Analytics

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth Deemed University College Of Engineering

Type: AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP

Mode: Blended/Hybrid (Online & Offline)

Name of staff attended the program: Prof. Dr. Avinash Manohar Pawar

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 31-10-2022 to 11-11-2022

Total Number of Days of Program: 12 Days

Highlights/Key points of the program attended:

1. Introduction to Machine learning Algorithm
2. Mat-lab Programming for Machine learning
3. Introduction Natural language Processing seminar

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Name of staff with signature

Prof Dr. Avinash M. Pawar

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Recent Advancements in Manufacturing Technologies: Industry Approach

Name of the Organizing Institute/Organizer: TSSM's Padmabhoshan Vasantdada Patil Institute of Technology, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Prof. Dr. Avinash Manohar Pawar

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 13-03-2023 to 17-03-2023

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

1. Introduction to Different Manufacturing Technologies
2. Tooling and software solution that enable more productive and efficient manufacturing
3. Manufacturing Technological Industry Approach

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Name of staff with signature

Prof. Dr. Avinash M. Pawar

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Emerging Trends in Data Science and Analytics

Name of the Organizing Institute/Organizer: BHARATI VIDYAPEETH DEEMED UNIVERSITY COLLEGE OF ENGINEERING

Type: AICTE Training and Learning (ATAL) Academy Blended/Hybrid FDP

Mode: Blended/Hybrid (Online & Offline)

Name of staff attended the program: SANTOSH RAMESHWAR MITKARI

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 31-10-2022 to 11-11-2022

Total Number of Days of Program: 12 Days

Highlights/Key points of the program attended:

1. Introduction to Machine learning Algorithm
2. Mat-lab Programming for Machine learning
3. Introduction Natural language Processing seminar

Name of staff with signature

Santosh R. Mitkari

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PUNE-43.

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Trends & Challenges in the development of Electric Vehicles & Hybrid Electric Vehicles(Series-I)

Name of the Organizing Institute/Organizer: Lendi Institute of Engineering & Technology, Vizianagaram, Andra Pradesh

Type: Technical event

Mode: Online

Name of staff attended the program: Prof.Diksha Parag Chopade

Department: Engineering Sciences and Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 26-09-2022 to 30-09-2022

Total Number of Days of Program: 5

Highlights/Key points of the program attended:

1 .Introduction of Electric Vehicle

2. Challenges in the development of Electric Vehicle

3.Comparision between Electric Vehicle and Hybrid Electric Vehicles

D.P. Chopade

Name of staff with signature

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PUNE-43.

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: STTP on Signal Processing using Machine Learning Algorithms

Name of the Organizing Institute/Organizer: Department of E&TC, Ramrao Adik Institute of Technology, D.Y. Patil Deemed to be University, Nerul, Navi Mumbai.

Type: Technical event

Mode: Online

Name of staff attended the program: Prof.Diksha Parag Chopade

Department: Engineering Sciences and Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 02-01-023 to 07-01-2023

Total Number of Days of Program: 6

Highlights/Key points of the program attended:

1 .Introduction of Linear Regression

2. Different types of Machine Learning Algorithms

3. Details of each type of machine learning algorithms

D. P. Chopade

Name of staff with signature

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PUNE-43.

AICTE Training and Learning (ATAL) Academy: AICTE Training and Learning (ATAL) Academy is established to empower faculty to achieve goals of Higher Education such as access, equity and quality. It was felt that Training with latest tools and technologies is vital to keeping an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies.

Furthermore, the higher education system is passing through a transformational phase to cope up with the global trends. National Education Policy (NEP)-2020 is a light house for this journey of transformation. Quality teachers' community is always a potential force to enforce the changes and plays a pivotal role in development of knowledge building, knowledge sharing and its dissemination. In the extant scenario with disruptive technological advancements, role of higher education teachers is more important than it ever was.

Preamble:

This FDP is designed to address research advancements in Power conversion topologies and applications in the industry and to encourage various zonal professionals' /students/academicians towards research and for their Academic Quality Improvement too. This course will offer a unique opportunity to all the participants in the relevant topics in Real Time Power Electronic systems and its applications through theoretical sessions and simulation plus laboratory-based experiments and demonstrations. Also, this FDP aims at giving scope for future research.

Objectives and context:

Automotive technology is the thrust area where heaps of changes being made for improving the overall efficiency of a vehicle. Electric vehicles technology has gained focus of the researchers and industry in recent times. Electric vehicles are expected to increase from 2% of global share in 2016 to 22% in 2030. In this context, it is imperative that we, as engineers and academicians, become well versed in the art of designing and developing EV technology.

This FDP intended to address the uncertainties and challenges in EV and associated technologies through knowledge and information exchange. The main aim of this FDP is to expose the faculty to new developments in the above areas of technology and the same may be imparted in the student community.

FDP aims at giving scope for future research

- Master techniques of design-oriented analysis for switched-mode power converters
- Verify the design of closed-loop regulated power converters using switching and averaged circuit simulations
- Modern Electric Drives and Control Techniques for EVs
- Design input filters for switched-mode power converters
- Advanced power converters for various applications and Provide hands on exposure to real time digital control techniques.
- Hands on simulation practice of inverters, high gain converters, PV fed converters, resonant converters and its applications in E-Transportations

Benefits to Faculty:

This FDP aims at equipping the faculty with skills and knowledge that are essential for inculcating moral values in students and guiding and monitoring their progress towards professional career.

Expected Outcome:

After the completion of FDP, the participants can

- Create an awareness of the need and importance of Sustainable technology.
- Impart knowledge and develop skills in diverse training methods in imparting training to students and research scholar.
- Plan curriculum that can imbibe the skills and competencies to achieve goals, have a positive attitude and can cope with the changing times.
- Develop with a technical and professional mindset.
- Develop Techniques of proposal preparation and write feasible and viable project.

Faculty Development Programme

On

Power Electronics, Energy Storage and Renewable Technologies (PEESRT) for E-Transportation in India

(13th – 25th February 2023)

Organized by

Department of
Electrical and Electronics Engineering

Gokaraju Rangaraju
Institute of Engineering and Technology
Hyderabad

in association with

Department of Electrical Engineering
NIT Warangal

Sponsored by:

All India Council for Technical Education (AICTE)

ATAL Academy, Govt. of India, New Delhi

For Any Details Please Contact:
Dr. D. Raveendhra, EEE Dept, doggaravi19@gmail.com
Dr. J. Sridevi, 9989168838, EEE Dept, drjamisridevi@gmail.com

About GRIET, EEE Department, Hyderabad:

GRIET is a premier institute of engineering, established in the year 1997 under the patronage of the Gokaraju Rangaraju Educational Society. The college is approved by AICTE and is affiliated to JNTU, Hyderabad. It has been given autonomous status by UGC. All the programs are accredited by NBA under Tier-I. The Institute is accredited by NAAC with A++ grade. The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. GRIET strives to provide state-of-art infrastructure. Multi-specialty faculty continuously review, Innovate and experiment teaching methodologies and learning resources and focus on research, training and consultancy through an integrated institute-industry symbiosis.

The Department of Electrical and Electronics Engineering was established right from the inception of the institute in 1997. Department offers 1 UG Program (B. Tech-EEE) and 1 PG Program (M. Tech - Power Electronics), with a present intake of 60 UG and 12 PG students per year. M.Tech Power Electronics and B.Tech EEE programs are accredited by NBA under Tier-I. Received The department is approved as recognized JNTUH research centre. The department undertakes consultancy projects for industries and actively involved in the various research projects worth Rs 2 Crore funded by AICTE, DST and other organizations.

About NITW, EE Department, Warangal:

NIT Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study on the campus. Its R & D activities have gained momentum with funding/MoU from governmental agencies/industries.

The Department of Electrical Engineering was established as one of the major departments of NITW, in the **year 1959**. It offers B.Tech in Electrical & Electronics Engineering, M.Tech program in Power Electronics & Drives and Power Systems and Ph.D program. Warangal is known for its rich historical and cultural heritage. It is situated at a distance of 140Km. from Hyderabad. Warangal is well connected by rail and road. National Institute of Technology campus is 2 Km. away from Kazipet junction and 12Km. away from Warangal station.

Target and Number of participants:

For Basic FDP: Assistant Professors /Associate Professors / PhD Scholars / PG Students from Higher Educational Engineering Institutions / University.

Number and level of Guest Speakers: The resource persons are from leading national/international Institutions /Universities and industry experts.

Registration Fee Particulars: No Fee

Resource Persons: Young & Energetic eminent & finest Researchers & Faculty from International Universities IITs, NITs, IIITs & Industry experts.

Eligibility: Assistant Professors /Associate Professors / PhD Scholars / PG Students from Higher Educational Engineering Institutions / University.

Important Information: The certificates shall be issued to those participants who are registered on ATAL portal www.aicte-india.org/atal and attend the program with minimum 80% attendance and score minimum 60% marks in the test. For more details refer this link https://atalacademy.aicte-india.org/FAQs

How to apply: Participants are required to apply through AICTE ATAL registration Link https://atalacademy.aicte-india.org/signup

Selection Criteria: As per AICTE ATAL guidelines & first-cum-first-serve basis.

Industrial Visit: Visit to Siemens Centre of Excellence and Hitachi Centre of Excellence, NIT-Warangal

Chief Patrons

Sri. G.V.K. Ranga Raju

Vice President, GRES

Patrons

Dr. Jandhyala N. Murthy, Director, GRIET

Dr. J. Praveen, Principal, GRIET

Coordinators

Dr. D. Raveendhra

Associate Professor, EEE Dept, GRIET

Dr. B. L. Narasimha Raju

Professor, NIT Warangal

Dr. J. Praveen

Professor, EEE Dept., GRIET

Co-coordinator

Dr. B. Phaneendra Babu

Professor, HOD-EEE Dept, GRIET

Dr. J. Sridevi

Professor, EEE Dept, GRIET

Organizing Members

Dr. T. Suresh Kumar, Professor, EEE Dept

Dr V. Vijayarama Raju, Professor, EEE Dept

A Vinay Kumar, Assoc. Prof., EEE Dept

Dr P Sri Vidya Devi, Assoc. Prof., EEE Dept

R. Anil Kumar, Asst. Prof., EEE Dept

D. Karuna Kumar, Asst Prof., EEE Dept

G. Sandhya Rani, Asst Prof., EEE Dept

M N Sandhya Rani, Asst Prof., EEE Dept

V. Usha Rani, Asst Prof., EEE Dept

P. Prashanth Kumar, Asst Prof., EEE Dept

D. Srinivasa Rao, Asst Prof., EEE Dept

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Power Electronics, Energy Storage and Renewable Technologies (PEESRT) for E-Transportation in India

Name of the Organizing Institute/Organizer: Gokaraju Rangaraju Institute of Engineering & Technology (E&T).

Type: Technical event

Mode: Online

Name of staff attended the program: Prof.Diksha Parag Chopade

Department: Engineering Sciences and Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 13-02-2023 to 18-02-2023

Total Number of Days of Program: 6

Highlights/Key points of the program attended:

1 . Understand how to Design input filters for switched-mode power converters • Advanced power converters for various applications

2. Hands on simulation practice of inverters, high gain converter

3. To study Master techniques of design-oriented analysis for switched-mode power converters

D.P. Chopade

Name of staff with signature

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Report of Professional Development Program Attended by Staff

Title of the Program: ISTE approved STTP on "Role of Artificial Intelligence, Machine Learning and Data Science in Emerging Trends of Mechanical Industries".

Name of the Organizing Institute/Organizer: Zeal college of Engineering & Research, Pune.

Type: Short Term Training Program

Mode: Online

Name of staff attended the program: Prof. Urmila Sanjay Zope

Department: Engg Sciences & Allied Engineering.

Teaching/Non-Teaching: Teaching

Duration of the Program: 23/01/2023 To 30/01/2023

Total Number of Days of Program: 8 Days

Highlights/Key points of the program attended:

1. To develop predictive models for turbomachinary performance.
2. To analyze significant amounts of data, identify patterns, and make informed predictions or decisions.
3. Improves smartness of finding, reasoning, predicting, interencing and recommending.

Name of staff with signature

Prof. Urmila S. Zope

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Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One week Online FDP on-Industry 4.0 as a Future.

Name of the Organizing Institute/Organizer: Deparment of Mechanical Engg, Civil Engg & Chemical Engg of D.Y.Patil Institute of Engineering Management & Research, Akurdi, Pune.

Type: Faculty Development Program.

Mode: Online

Name of staff attended the program: Prof. Urmila Sanjay Zope

Department: Engg Sciences & Allied Engineering.

Teaching/Non-Teaching: Teaching

Duration of the Program: 20/02/2023 To 24/01/2023

Total Number of Days of Program: 5 Days

Highlights/Key points of the program attended:

1. The Internet of Things (IoT) is the connection of all devices to the Internet and to each other.
2. Big Data is a collection of data gathered from both traditional and digital sources inside and outside.
3. Cyber-physical systems are integrations of computers, networks and physical processes..
4. Interoperability

Name of staff with signature

Prof. Urmila S. Zope

Urmila

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Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Automation of Physics experiments using Arduino

Name of the Organizing Institute/Organizer: VIIT Pune

Type: Workshop

Mode: Offline

Name of staff attended the program: Prof. Milind A. Patwardhan

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 15-09-2022 to 16-09-2022

Total Number of Days of Program: 02

Highlights/Key points of the program attended:

- This workshop introduced the participants about basics of Arduino.
- Prof. Nitin Sakhare about introduction to microprocessor, its pin configuration. Then he discussed about basics of Arduino and NodeMCU.
- Calculation & analysis using Excel with case study.
- Basics of Python programming

Name of staff with signature

Prof. M. A. Patwardhan

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PUNE-43.

Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: 3-day Face-to-Face FDP on the theme "Inculcating Universal Human Values in Technical Education"

Name of the Organizing Institute/Organizer: All India Council for Technical Education (AICTE) at PVG's College of Engineering and Technology and G K Pate Wani Institute of Management, Pune.

Type: Faculty Development Program (FDP)

Mode: Offline

Name of staff attended the program: Prof. Kiran Bibhishan Naikwadi

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 03-04-2023 to 05-04-2023

Total Number of Days of Program: 03

Highlights/Key points of the program attended:

- It helps me to see the need for developing a holistic perspective of life.
- To sensitize about the scope of life – individual, family (inter-personal relationship), society and nature/existence.
- The purpose is to help develop a self-reflective methodology of teaching is adopted.
- It opens the space to explore our role (value) in all aspects of living – as an individual, as a member of a family, as a part of the society and as a unit in nature.

Name of staff with signature

Prof. Kiran B. Naikwadi

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN * PUNE-43. *
Regn. No. 740-69-009 (NDEG-APR) ET/2000

GHRCEM_Hydrogen Based IES_Normal Banner_Size 6x4

INSTITUTION'S INNOVATION COUNCIL

ISHRAE STUDENT CHAPTER

RAISONI GROUP a vision beyond

G H RAISONI COLLEGE OF ENGINEERING AND MANAGEMENT, WAGHOLI, PUNE

(An Autonomous Institute, Affilited to Savitribai Phule University)

NAAC Accredited with A+ Grade

In Association with

ISHRAE Student Chapter

Organises

A Two Days Online National Workshop

on

Hydrogen Based Integrated Energy Systems

10th & 11th April 2023

Engineering | Management | Law | Schools | Other Courses

NAGPUR · PUNE · JALGAON · AMRAVATI · CHHINDWARA

RAISONI GROUP OF INSTITUTIONS

Dr. Hakeem Niyas, Assistant Professor, Energy Department, Energy Institute Bangalore Centre of Rajiv Gandhi Institute of Petroleum Technology, Bengaluru, India
Expert Talk on: Hands-On Session on Hydrogen Fuel Cell Modelling

Dr. Reji Mathai, Director, at Automotive Research Association of India (ARAI), Pune and Ex. Chief General Manager, Indian Oil Corporation Limited.

Dr. S. S. Ramdasi, Sr. Deputy Director, Automotive Research Association of India (ARAI), Pune, India
Expert Talk on: Fuel cell Technology for Automobile vehicles

Dr. K. C. Vora, Emeritus Professor, COEP, Advisor, BAJA, SAEINDIA Chair, ASDC Expert Group on EV, Former Sr. Deputy Director & Head ARAI Academy, ARAI, Pune
Expert Talk on: Sustainable Transition from CNG to Hydrogen Economy.

Instructions for Participants:

- Registration Fee (Rs. 200/-)
- Attendance for all the sessions is mandatory.
- In Final Quiz score of 60% marks is must for Certificate

Registration Fee Payment
Bank account details:
Name of account holder: G H Raisoni College of Engineering & Management
Name of Bank: ICICI Bank,
Branch: Ramdaspeth, Nagpur
Account No: 624205012811
IFSC Code: ICIC0006242

Chief Patrons
Mr. Sunil Raisoni
Chairman, RGI

Mr. Shreyas Raisoni
Executive Director, RGI

Patron
Dr. R. D. Kharadkar
(Campus Director)
G H Raisoni College of Engineering & Management, Pune

Deputy Directors
Dr. Vaibhav Hendre
Dr. Nagnath Hulle

Convenors
Dr. Sameer S. Gajghate
Asst. Prof. Mechanical, 9730757849
International Research Collaborator with Sao Paulo State University, Brazil

Dr. Vandana Dureja
Dean FY B. Tech., 9225639770

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Dr. Himadri Majumder, Asst. Prof. Mechanical
Ms. Pratiksha Wagh, Asst. Prof. Mechanical
Mrs. Sunita Nandgawe, Asst. Prof. Computer
Mr. Sanjay Mitkari, Asst. Prof. Mechanical
Dr. Drashana Inamdar, Asst. Prof. Physics
Dr. Pabitra Guchhait, Asst. Prof. Electrical

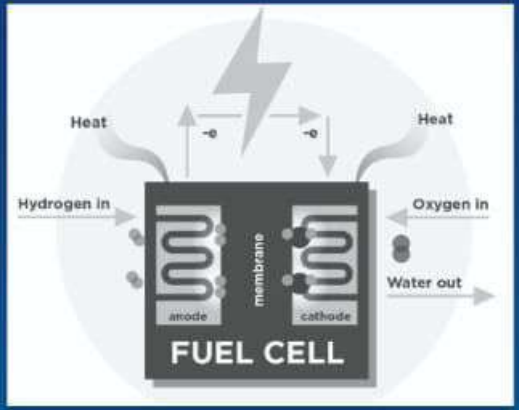
INSTITUTION'S INNOVATION COUNCIL

RAISONI GROUP
a vision beyond

Two Days (Online) National Workshop on

"Hydrogen Based Integrated Energy Systems"

10th & 11th April 2023



In Association with
ISHRAE Student Chapter

Organized by

G H Raisoni College of Engineering and Management, Wagholi, Pune

(An Autonomous Institute, Affiliated to SPPU, Accredited by NAAC with A+ Grade)

Engineering | Management | Law | Schools | Other Courses

RAISONI GROUP OF INSTITUTIONS

ABOUT INSTITUTE:

The Raisoni Group is a conglomerate of institutions with a glorious history of four decades in such diversified fields as Education, Manufacturing, Marketing and Distribution, Health care and Information Technology.

G H Raisoni College of Engineering and Management, Wagholi, Pune was established in the year 2006. The institute is NAAC A+ accredited and affiliated to Savitribai Phule Pune University, Pune. Institute got autonomous status in 2016. Institute offers B. Tech courses in Mechanical, E &TC, Civil, Computer, Artificial Intelligence, Data Science, CSE (AI), CSE (AI & ML), CSE (Cyber Security) and IT departments as well as M. Tech. courses in Mechanical, Civil, and E &TC departments. Institute is having SPPU Recognized research Centre is Mechanical and E &TC departments for Ph.D. course. Institute has designed curriculum keeping the requirement of industry in mind and is having student driven INNOVATION centre supported by industry. The institute has been awarded the best college award by Savitribai Phule Pune University (SPPU) & the Principal Dr. R. D. Kharadkar received Best Director award at the hands of Vice Chancellor, Savitribai Phule Pune University, Pune.

The Institute has an environment which encourages critical thinking, analytical reasoning and collaborative activities amongst students. The institute conducts a wide variety of co-curricular and extra-curricular activities providing students an opportunity to display their talent and sharpen their organizing skills. College students have won prizes at national level like Smart India Hackathon, Manthan Hackathon etc. The institute believes in providing an inclusive atmosphere and encourages appreciation of all the cultures.

ABOUT WORKSHOP

In the achievement of climate change challenge, Hydrogen green energy production can play a key role to achieve a lower consumption of natural resources, a reduction of greenhouse gas emissions and pollutant emissions as well as economic savings relative to conventional energy production. Likewise, Hydrogen green energy allows for the cost-effective, energy efficient and environmentally friendly integration of different technologies with renewable energy, contributing significantly to achieve the worldwide goals concerning energy and environmental policies, such as the Paris agreement adopted in December 2015.

The National workshop on Hydrogen Based Integrated Energy Systems 2023 will be held online in order to effectively create an awareness among the research scholars, faculties, and industry professionals, as well as to facilitate participation from across the country.

OBJECTIVES

To create awareness about the basics of hydrogen energy & its generation, transport & storage.

To acquaint participants with potential applications & challenges in fuel cell technology and current state of art.

Registration: The participants are requested to register online by using the following link:

https://forms.gle/DsAkXChhJMkSpXp17

Last date of Registration: 08/04/2023

Notification of Acceptance: 09/04/2023

RESOURCE PERSON AND TOPIC:

Dr. R. K. Malhotra, Chairman at SARV Energy Solutions PVT., LTD., Founder President of Hydrogen Association of India, Professor of Practice (adjunct) at IIT Delhi.

Prof. Bidyut B. Saha, Professor and Principal Investigator, International Institute for Carbon-Neutral Energy Research, Kyushu University, Fukuoka, Japan **Expert Talk on:** Functional Adsorbents for Thermal Energy Conversion and CO2 Capture.

Prof. (Dr.) E. Anil Kumar, Professor, Department of Mechanical Engineering, Indian Institute of Technology Tirupati, India **Expert Talk on:** Hydrogen storage for mobile and stationary applications.

Dr. B. Satya Sekhar, Assistant Professor, Department of Mechanical Engineering, Indian Institute of Technology Jammu, Jammu, India

Expert Talk on: Harnessing the full power of renewable energy with hydrogen.

Dr. R. BALAJI, Sr. Scientist, Centre for Fuel Cell Technology, International Advanced Research Centre for Powder Metallurgy and New Materials, Chennai, India. **Expert Talk on:** The Journey of Hydrogen- fuel Cell Activities at ARCI-CFCT.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program:'Hydrogen Based Integrated Energy System'

Name of the Organizing Institute/Organizer:G. H.Raisoni COE & Management, Wagholi, Pune

Type: National Workshop

Mode: Online

Name of staff attended the program: Prof. Dr. Smita S. Jadhav

Department: Engineering Science and Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program:10-04-2023 to 11-04-2023

Total Number of Days of Program:2 Days

Highlights/Key points of the program attended:

National Workshop 'Hydrogen Based Integrated Energy System' conducted in Association with ISHRAE Student Chapter.Hydrogen is considered a promising alternative to fossil fuels in an integrated energy system (IES).

Name of staff with signature

Prof. Dr. S. S. Jadhav

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
Regn. No. 740-69-009 (NDEG-APR) ET/2000
PUNE-43.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: EDUYOUTH MEET

Name of the Organizing Institute/Organizer: SPPU , The Art of Living & Bharati Vidyapeeth

Type: UHV Event

Mode: offline

Name of staff attended the program: Prof Yogesh D Kute

Department: Engineering Sciences and Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 04/02/2023

Total Number of Days of Program: 1

Highlights/Key points of the program attended:

1 .Pledge to uphold Human Values

2. Pledge for drug free India

3. Bharati Vidyapeeth is one of the organizer.

Y.D. Kute

Name of staff with signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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Amrutvahini College of Engineering, Sangamner

Department of Electronics and Telecommunication

Faculty Orientation Workshop

On

BE (E&TC) Revised Syllabus 2019 Course

under the aegis of

BoS Electronics and Telecommunication, Savitribai Phule Pune University

14 to 16 July, 2022

Radiation & Microwave Theory

Session Wise Schedule

Day & Date	Session	Details
Thursday 14/07/2022	**Inauguration: 10.00AM- 11:00 AM**	
	Session-I (11:15AM to 1:15PM)	**Unit I : Fundamental Theory of Radiation & Radiating Element** **Dr. Mrs. S. K. Jagtap** Professor & Head of Department Sinhgad Technical Education Society's Smt. Kashibai Navale College of Engineering, Vadgaon (BK.)
	Session-II (2:00 PM to 4:00PM)	**Unit II: Transmission lines and Waveguides** **Dr. Anjali M. Solanke- Bhtalawande** Assistant Professor, Marathwada Mitra Mandal's College of Engineering, Pune.
Friday 15/07/2022	Session-I (10:00 AM to12:00PM)	**Unit III: Passive Microwave Components** **Dr. Mrs. R. P. Labade** Professor & Head of Department Amrutvahini college of Engineering, Sangamner
	Session-II (1:00 PM to 3:00PM)	**Unit IV: Active Microwave Components** **Dr. Mrs. R. P. Labade** Professor & Head of Department Amrutvahini college of Engineering, Sangamner
Saturday 16/07/2022	Session-I (09:30AM to 11:30PM)	**Unit V: Solid State Microwave Devices** **Dr. Mrs. S.K. Jagtap** Professor & Head of Department Sinhgad Technical Education Society's Smt. Kashibai Navale College of Engineering, Vadgaon (BK.)
	Session-II (11:45 AM to 1:45PM)	**Unit VI: Microwave Systems and Microwave Measurement Techniques** **Mrs. Pallavi M. Sawant** Assistant Professor, Sinhgad Technical Education Society's Smt. Kashibai Navale College of Engineering, Vadgaon (BK.)

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Workshop On BE (E&TC) Revised Syllabus 2019 Course under the aegis of BoS Electronics and Telecommunication, Savitribai Phule Pune University 14 to 16 July, 2022 Radiation & Microwave Theory

Name of the Organizing Institute/Organizer: Amrutvahini College of Engineering, Sangamner Department of Electronics and Telecommunication

Type: Faculty Orientation Workshop

Mode: Online

Name of staff attended the program: Prof. Dr. S. S. Chorage

Department: E&TC Engg.

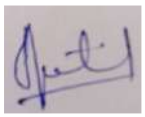
Teaching/Non-Teaching: Teaching

Duration of the Program: 14th to 16th July 2022

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

- New 2019 course of Radiation and Microwave theory for BE E&TC Engg. syllabus contents discussed
- Teaching methodology explained and study material such as notes, PowerPoint presentations are given.
- Unit wise questions discussed
- Practical conduction and lab manual discussion held
- CO-PO and PSO mapping is discussed.



Dr. S. S. Chorage

Name of staff with signature

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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PUNE-43

PVG's College of Engineering and Technology
& G. K. Pate (Wani) Institute of Management, Pune 411009

Approved by AICTE, DTE(Code:6274) | Affiliated to SPPU, Pune | NAAC Second Cycle 'A' Grade

Department of Electronics and Telecommunication

Faculty Orientation Workshop

On

BE (E&TC) Revised Syllabus 2019 Course

under the aegis of

BoS (E & TC), Savitribai Phule Pune University

30th January to 1st Feb 2023

Fiber Optic Communication - Session wise schedule

Venue: Online (MS Teams)

Day & Date	Session	Details
Monday 30/01/2023	Session-I	**Unit I : Optical Fibers for Telecommunication** Prof Tanuja Sachin Khatavkar, PVG's COET & GKPIOM, Pune
	Session-II	**Unit II: Optical Sources** **(rescheduled on 1st Feb)** Prof Priya S Deshpande, PVG's COET & GKPIOM, Pune
Tuesday 31/01/2023	Session-I	**Unit III: Photodetectors** Prof Dr. A. S. Bhatlawande-Solanke, MMCOE, Pune
	Session-II	**Unit IV: Fiber Optic Link Design & WDM Systems** Prof Dr. Suvarna S. Chorage, BVCOEW, Pune
Wednesday 1/02/2023	Session-I	**Unit V: Optical Networks** Prof Ganesh Nandkumar Gaikwad SCOE, Pune
	Session-II	**Unit VI: Optical Fiber Measurements** **(rescheduled on 30th Jan)** Prof Bidkar Annagha, SCTR's PICT, Pune

Session I: 11:00 am to 1:00 pm Lunch Break: 1:00 pm to 2:00 pm
Session II: 2:00 pm to 4:00 pm

FOW Coordinator: Prof Tanuja Sachin Khatavkar, PVG's COET & GKPIOM, Pune-411009

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course Fiber Optic Communication

Name of the Organizing Institute/Organizer: PVG's College of Engineering and Technology & G. K. Pate (Wani) Institute of Management, Pune 411009.

Department of Electronics and Telecommunication

Type: Faculty Orientation Workshop

Mode: Online

Name of staff attended the program: Prof. Dr. S. S. Chorage

Department: E&TC Engg.

Teaching/Non-Teaching: Teaching

Duration of the Program: 30th January to 1st Feb 2023

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

- New 2019 course of Fiber Optic Communication for BE E&TC Engg. syllabus contents discussed
- Teaching methodology explained and study material such as notes, PowerPoint presentations are given.
- Unit wise questions discussed and question banks are provided.
- Practical conduction and lab manual discussion held.
- CO-PO and PSO mapping are discussed.

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Dr. S. S. Chorage

Name of staff with signature

Savitribai Phule Pune University(SPPU) for the subject Deep Learning

Dear Sir/Madam,

Greetings of the day.....!!

Department of Electronics & Telecommunication of Dr D Y Patil Institute of Engineering Management and Research Akurdi is organizing Three days Online "Faculty Orientation Workshop on BE (E&TC) Revised Syllabus 2019 Course" under the aegis of Board of Studies Electronics and Telecommunication, SPPU, Pune on subject Deep Learning.

Dates: 14/07/2022 to 16/07/2021

Timings: 10.00 am to 5.00 pm

Platform: Microsoft Team

Registration link :

https://forms.gle/8gA9pBsCtdgdGxRC7

Join WhatsApp Group :

https://chat.whatsapp.com/JvBG3D6re5nAbmuiQZIalK

Coordinator

Dr.Mrs.Priya Charles

HOD E&TC

Co-coordinator

Mrs Sandhya Shinde

9766709547

Mrs Lakshmipraba Balaji

9890770369

Dr.Mrs.A V Patil

Principal, DYPIEMR

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Awareness Workshop on Outcome Based Education and Accreditation

Name of the Organizing Institute/Organizer: National Board of Accreditation and Directorate of Technical Education

Type: Workshop

Mode: Offline

Name of staff attended the program: Prof. Dr. S. R. Patil

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching:Teaching

Duration of the Program: 27-01-2023

Total Number of Days of Program: 1 day

Highlights/Key points of the program attended:

1) **Understanding the importance of curriculum design and teaching learning methods.**
2) **Discussion on continual Quality improvement.**
3) **Management of students records with transparency and feedback system.**

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Name of staff with signature

Prof. Dr. S. R. Patil

Savitribai Phule Pune University(SPPU) for the subject Biomedical Signal Processing
Greetings !!✨✨

From JSPM Narhe Technical Campus

Department of Electronics and Telecommunication Engineering is hosting a Online Faculty Orientation workshop on BE E&TC Syllabus 2019 Course under the agesis of Board of Studies(BoS), Electronics and Telecommunication, Savitribai Phule Pune University(SPPU), for the subject Biomedical Signal Processing✨

We request faculty to register for the Online Faculty orientation workshop.

 Date of online Faculty Orientation workshop :- 30th January to 1st February 2023

Time: 10:00 AM Onwards

Link for registration:

https://forms.gle/stNELjLjd3CUjx3z6

With Warm Regards,

Co-cordinators

Prof.K.P.Wagh

+91 7276083456

Dr. S.W. Shaikh

7972166710

Cordinator & HoD E&Tc

Dr M M Sardeshmukh

Director

Dr S.A.Choudhari

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject Biomediacl SignalProcessing

Name of the Organizing Institute/Organizer: TSSM,COE&R, Narhe Pune

Type: FoP

Mode: Virtual

Name of staff attended the program: Dr. Vijaya Pawar

Department: E&TC Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 31-01-2023 to 01-02-2023

Total Number of Days of Program: 03

Highlights/Key points of the program attended:

- Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject Biomediacl Signal Processing is attended
- **All the units were covered in a briefing session by experts**

Name of staff with signature Dr. Vijaya Pawar.

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Regn. No. 740-69-009 (NDEG-APR) ET/2000
PUNE-43.

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Savitribai Phule Pune University(SPPU) for the subject Deep Learning

Dear Sir/Madam,

Greetings of the day.....!!

Department of Electronics & Telecommunication of Dr D Y Patil Institute of Engineering Management and Research Akurdi is organizing Three days Online "Faculty Orientation Workshop on BE (E&TC) Revised Syllabus 2019 Course" under the aegis of Board of Studies Electronics and Telecommunication, SPPU, Pune on subject Deep Learning.

Dates: 14/07/2022 to 16/07/2021

Timings: 10.00 am to 5.00 pm

Platform: Microsoft Team

Registration link :

https://forms.gle/8gA9pBsCtdgdGxRC7

Join WhatsApp Group :

https://chat.whatsapp.com/JvBG3D6re5nAbmuiQZIalK

Coordinator

Dr.Mrs.Priya Charles

HOD E&TC

Co-coordinator

Mrs Sandhya Shinde

9766709547

Mrs Lakshmipraba Balaji

9890770369

Dr.Mrs.A V Patil

Principal, DYPIEMR

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP Deep Learning

Name of the Organizing Institute/Organizer: Dr D Y Patil Institute of Engineering Management and Research Akurdi

Type: FDP

Mode: Online

Name of staff attended the program: Dr. S. M. Rajbhoj

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 14/07/2022 to 16/07/2022

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

- Machine Learning
- Deep Learning
- ANN

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Dr. S. M. Rajbhoj

Name of staff with signature

Savitribai Phule Pune University(SPPU) for the subject Elective IV Digital Marketing

Greetings from Zeal College of Engineering & Research, Narhe, Pune!!!

Department of Electronics and Telecommunication Engineering is hosting a Faculty Orientation Program on BE E&TC Syllabus 2019 Course in association with the Board of Studies, Electronics and Telecommunication, Savitribai Phule Pune University, for the subject Elective IV Digital Marketing (404192D)

We request subject faculty to register for the Faculty orientation program.

Date of Faculty Orientation Program :- 30th January to 1st February 2023

Time: 10:00 AM Onwards

Link for registration:

https://forms.gle/xmM49JaZWxAwoxgr7

After registration,

Please join the Whats App group for more updates:

https://chat.whatsapp.com/GUn6jrJwLrvLwFHN1oBCr8

With Warm Regards,

Faculty Coordinator

Prof. Prajakta Amol More

Mobile :(9850840005)

Email: prajakta.more@zealeducation.com

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP Digital Marketing

Name of the Organizing Institute/Organizer: Zeal College of Engineering & Research, Narhe, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Dr. S. M. Rajbhoj

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 30th January to 1st February 2023

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

- Digital marketing Planning and Structure
- Search Engine Optimization
- Search Engine Marketing

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Dr. S. M. Rajbhoj

Name of staff with signature

Savitribai Phule Pune University(SPPU), for the subject Modernized IoT

Faculty Orientation Workshop of BE (E&TC) 2019 Course under the aegis of BoS E&TC SPPU, Pune on Subject: Modernized IoT (Elective-III)

Dear Sir/Madam,

Greetings of the day.....!!

Department of Electronics & Telecommunication of Sinhgad Institute of Technology and Science, Narhe, Pune is organizing Three days Online "Faculty Orientation Workshop on BE (E&TC) Revised Syllabus 2019 Course" under the aegis of Board of Studies Electronics and Telecommunication, SPPU, Pune on subject Elective-III Modernized IoT.

The objective of this workshop is to orient the entire faculty towards the revised syllabus of BE (E&TC) and to bring in uniformity in teaching across all the colleges under the SPPU, Pune. Entire syllabus will be covered by expert teachers and industry persons in concerned subjects.

We request you to depute concerned faculty for the workshop.

Dates: 14/07/2022 to 16/07/2021

Timings: 10.00 am to 4.00 pm

Platform: Google Meet

Registration link :

https://forms.gle/CrihSReXBH4ZhLbG6

Join WhatsApp Group :

https://chat.whatsapp.com/LTuuRE8kyRVFuh2trqf1Um

Google Meet Link:

meet.google.com/dkv-xwah-ogm

Coordinator

Dr. V. M. Rohokale

9689922524

hodetc_sits@sinhgad.edu

Co-coordinator

Mr. R. R. Kubde

8412063153/ 8459669145

rrkubde_sits@sinhgad.edu

Thanks and regards,

Dr. V. M. Rohokale

Head Of Department,

Department of Electronics & Telecommunication,

STES's SInhgad Institute of Technology and Science,Narhe,Pune-41

Pune - 411041.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Workshop of BE (E&TC) 2019 Course under the aegis of BoS E&TC SPPU, Pune on Subject: Modernized IoT (Elective-III)

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology and Science, Narhe

Type: FOW

Mode: Online

Name of staff attended the program: Prof. S. A. Itkarkar

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching:Teaching

Duration of the Program: 3 days

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

1) **Understanding of sensors, actuators and IoT basics.**
2) **M2M technology and protocol standardization for IoT discussion.**
3) **IoT architecture Design aspects.**

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ET/2000
PUNE-43.

Name of staff with signature

Prof. S. A. Itkarkar

Savitribai Phule Pune University(SPPU), for the subject Digital Buisness Management

Greetings !!✨

From AISSMS College of Engineering Pune

Department of Electronics and Telecommunication Engineering is hosting a Online Faculty Orientation workshop on BE E&TC Syllabus 2019 Course under the agesis of Board of Studies(BoS), Electronics and Telecommunication, Savitribai Phule Pune University(SPPU), for the subject Digital Buisness Management

We request faculty to register for the Online Faculty orientation workshop.

 Date of online Faculty Orientation workshop :- 30th January to 1st February 2023

Time: 10:00 AM Onwards

Link for registration:

https://forms.gle/n9yAdRmMMH4JJfM28

After registration,

Please join the Whats App group for more updates:

https://chat.whatsapp.co/BLPPgTM0UxeBckf880SCci

With Warm Regards,

Co-cordinators

Prof.S B Dhekale

+91 90499 96452

Dr. R R Itkarkar

8412988834

Cordinator & HoD E&Tc

Dr S B Dhonde

Principal Dr D S Bormane

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject Digital Businesss Management

Name of the Organizing Institute/Organizer: AISSMS College of Engineering Pune

Type: FOP

Mode: Online

Name of staff attended the program: Prof. S. A. Itkarkar

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching:Teaching

Duration of the Program: 3 days

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

1) **Understanding of digital business concepts.**
2) **Acquaint with e commerce**
3) **Also insights of e business and strategies were well explained and discussed.**

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
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ET/2000
PUNE-43.

Name of staff with signature

Prof. S. A. Itkarkar

Savitribai Phule Pune University(SPPU) for the subject Fiber Optic Communication

Faculty Orientation Program on BE (E&TC) Revised Syllabus 2019 Course for the subject Fiber Optic Communication"

Dear Sir/Madam,

Greetings from PVG's College of Engineering and Technology & G.K. Pate (Wani) Institute of Management, Parvati Pune-09 !!!

Department of E&TC Engineering is hosting the Three Days Faculty Orientation Program under the aegis of Board of Studies Electronics & Telecommunication, Savitribai Phule Pune University, for the subject Fiber Optic Communication (404190) & Fiber Optics Lab (404196)

The aim of the FDP is to offer a comprehensive orientation to all faculties on the Fiber Optic Communication teaching depth and methodology during teaching of the course to the learners.

Dates of Faculty Orientation Program: 30th January to 1st February 2023

Time: 10:00 AM Onwards

Mode of delivery :online

Link for registration:

https://forms.gle/WxRirwMdNKSkpXZd7

After registration,

Please join the WhatsApp group for more updates:

https://chat.whatsapp.com/FrLaCz6r8JMJTrrcZnUU3v

Coordinator

Prof Tanuja Sachin Khatavkar

Mobile :8208108380

Whatsapp No: 9822321413

Email:tsk_entc@pvgcoet.ac.in

Convener

Dr. Y. B. Thakare

HoD (E&TC),

Our Patrons

1. Dr. M. R. Tarambale,

Principal (I/C) , Pune

PVGCOET & GKPIM, Pune

2. Hon. Prof. R. G. Kaduskar,

Director, PVG's COET and GKPIM Pune

3.Hon. Shri. S. P. Redekar,

Director, PVG's COET and GKPIM Pune

and Chairman, Pune Vidhyarthi Griha

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject Fiber Optic Communication

Name of the Organizing Institute/Organizer: PVG's College of Engineering and Technology & G.K. Pate (Wani) Institute of Management, Parvati Pune-09

Type: FOP

Mode: Online

Name of staff attended the program: Prof. S. A. Itkarkar

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching:Teaching

Duration of the Program: 3 days

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

1) **Various components and equipments used in FOC systems.**
2) **Important parameters calculations in FOC.**
3) **Technical information related to simulation tools, current technological trends and practical conduction discussion.**

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PUNE-43.

Name of staff with signature

Prof. S. A. Itkarkar

Savitribai Phule Pune University(SPPU) for the subject Elective IV Digital Marketing

Greetings from Zeal College of Engineering & Research, Narhe, Pune!!!

Department of Electronics and Telecommunication Engineering is hosting a Faculty Orientation Program on BE E&TC Syllabus 2019 Course in association with the Board of Studies, Electronics and Telecommunication, Savitribai Phule Pune University, for the subject Elective IV Digital Marketing (404192D)

We request subject faculty to register for the Faculty orientation program.

Date of Faculty Orientation Program :- 30th January to 1st February 2023

Time: 10:00 AM Onwards

Link for registration:

https://forms.gle/xmM49JaZWxAwoxgr7

After registration,

Please join the Whats App group for more updates:

https://chat.whatsapp.com/GUn6jrJwLrvLwFHN1oBCr8

With Warm Regards,

Faculty Coordinator

Prof. Prajakta Amol More

Mobile :(9850840005)

Email: prajakta.more@zealeducation.com

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject Digital Marketing (404191(C))- Elective-V

Name of the Organizing Institute/Organizer: Dept. of E&TC Engineering, Zeal College of Engineering & Research, Narhe

Type: FDP

Mode: Online

Name of staff attended the program: Dr.S.A.Dhole

Department: Electronics & Telecommunication

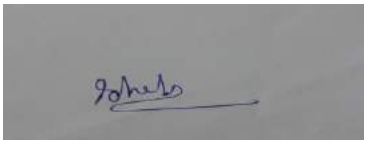
Teaching/Non-Teaching: Teaching

Duration of the Program: 30/01/2023 to 01/02/2023.

Total Number of Days of Program:3 days

Highlights/Key points of the program attended: Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC), Savitribai Phule Pune University.This Workshop gives brief description of Digital Marketing curriculum and how to conduct lectures and practical.

Dr.S.A.Dhole



Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Department of E&TC Engineering

FACULTY ORIENTATION PROGRAM

[Under the aegis of BoS(E&TC), SPPU, Pune]

On

BE(E&TC) Revised Syllabus 2019 Course

For the subject

ANDROID DEVELOPMENT(Elective-5)

(30 January 2023- 1 February 2023)

Android Development Session wise Schedule

Sr. No	Date	Time	Session Details	Speaker Name	Name of College
	Day-1				
1	30/01/2023	10.00 AM To 12.00 PM	Unit-1	Prof.Satyajit Sirsath	NMIET, Talegaon
2	30/01/2023	2.00 PM To 4.00PM	Unit-2	Prof.Satyajit Sirsath	NMIET, Talegaon
	Day-2				
3	31/01/2023	10.00 AM To 12.00 PM	Unit-3	Prof.Pravin Andhale	Matoshri college of Engineering, Nashik
4	31/01/2023	2.00 PM To 4.00PM	Unit-4	Prof.Pravin Andhale	Matoshri college of Engineering, Nashik
	Day-3				
5	01/02/2023	10.00 AM To 12.00 PM	Unit-5	Prof. Chandrakant Kokane	NMIET,Talegaon
6	01/02/2023	2.00 PM To 4.00PM	Unit-6	Prof. Chandrakant Kokane	NMIET, Talegaon

Dr.S.S.Salunkhe
Prof.S.M.Patil
Co-cordinator,BVCOEW

Dr.V.R.Pawar
Coordinator,BVCOEW

Dr.S.R.Patil
onvener & Principal,BVCOE

Chairman,BoS(E&TC),SPPU

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus

2019 Course for the Subject Android Development (404191(C))- Elective-V

Name of the Organizing Institute/Organizer: Department of E&TC Engineering , Bharati Vidyapeeth's College of Engineering for Women,

Pune-43.

Type: FDP

Mode: Online

Name of staff attended the program: Dr.S.A.Dhole

Department: Electronics & Telecommunication

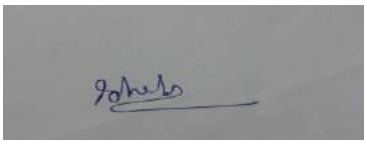
Teaching/Non-Teaching: Teaching

Duration of the Program: 30/01/2023 to 01/02/2023.

Total Number of Days of Program:3 days

Highlights/Key points of the program attended: Workshop on BE(E&TC) revised syllabus (2019C) under the aegis of Board of Studies (E&TC), Savitribai Phule Pune University.This Workshop gives brief description of subject Android Development curriculum and how to conduct lectures and practical.

Dr.S.A.Dhole



Savitribai Phule Pune University(SPPU) for the subject VLSI Design and Technology

https://forms.gle/xV9NGSzmN48EV5CWA

Dear All, Faculty Orientation Workshop for BE (E&TC) 2019 Course for the subject VLSI Design and Technology is being organized by Sinhgad College of Engineering, Pune. I request all the related faculties to register for the worshop through this form. It will be conducted online between 14-16 July 2022. Also join the WA group (Link is mentioned in the form) for further details.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Workshop On B. E. (E&TC) Revised Syllabus 2019 Course. Subject: VLSI Design & Technology

Name of the Organizing Institute/Organizer: Sinhgad College of Engineering, Pune 41 d

Type: Faculty Orientation Workshop

Mode: Online

Name of staff attended the program: Dr. S.M. Jagdale

Department: E & TC

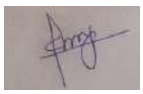
Teaching/Non-Teaching: Teaching

Duration of the Program: 14-16 July 2022

Total Number of Days of Program: 3

Highlights/Key points of the program attended:

1. B. E. (E&TC) Revised Syllabus 2019 Course Orientation of the Subject VLSI Design and Technology
2. Orientation of Practical Session



Dr.S.M.Jagdale

Name of the Staff

Bharati Vidyapeeth's College of Engineering for Women, Pune-43
Department of E&TC Engineering

FACULTY ORIENTATION PROGRAM

[Under the aegis of BoS(E&TC), SPPU, Pune]

On

BE(E&TC) Revised Syllabus 2019 Course

For the subject

ANDROID DEVELOPMENT(Elective-5)

(30 January 2023- 1 February 2023)

Android Development Session wise Schedule

Sr. No	Date	Time	Session Details	Speaker Name	Name of College
	Day-1				
1	30/01/2023	10.00 AM To 12.00 PM	Unit-1	Prof.Satyajit Sirsath	NMIET, Talegaon
2	30/01/2023	2.00 PM To 4.00PM	Unit-2	Prof.Satyajit Sirsath	NMIET, Talegaon
	Day-2				
3	31/01/2023	10.00 AM To 12.00 PM	Unit-3	Prof.Pravin Andhale	Matoshri college of Engineering, Nashik
4	31/01/2023	2.00 PM To 4.00PM	Unit-4	Prof.Pravin Andhale	Matoshri college of Engineering, Nashik
	Day-3				
5	01/02/2023	10.00 AM To 12.00 PM	Unit-5	Prof. Chandrakant Kokane	NMIET,Talegaon
6	01/02/2023	2.00 PM To 4.00PM	Unit-6	Prof. Chandrakant Kokane	NMIET, Talegaon

Dr.S.S.Salunkhe
Prof.S.M.Patil
Co-cordinator,BVCOEW

Dr.V.R.Pawar
Coordinator,BVCOEW

Dr.S.R.Patil
onvener & Principal,BVCOE

Chairman,BoS(E&TC),SPPU

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject Android Development (404191(C))-Elective-V

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Type: FDP

Mode: Online

Name of staff attended the program: Varsha S. Karambelkar

Department: Electronics & Telecommunication Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 30-01-2023 to 01-02-2023

Total Number of Days of Program: 3

Highlights/Key points of the program attended:

1. Introduction to Android, Android Architecture
2. Android Emulator, Android Installation, setting up development environment using Eclipse/ Android Studio
3. The basic building blocks of an Android application like Activities, Services, Broadcast Receivers & Content providers, UI.

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Karambelkar V. S.

Savitribai Phule Pune University(SPPU), for the subject Modernized IoT

Faculty Orientation Workshop of BE (E&TC) 2019 Course under the aegis of BoS E&TC SPPU, Pune on Subject: Modernized IoT (Elective-III)

Dear Sir/Madam,

Greetings of the day.....!!

Department of Electronics & Telecommunication of Sinhgad Institute of Technology and Science, Narhe, Pune is organizing Three days Online "Faculty Orientation Workshop on BE (E&TC) Revised Syllabus 2019 Course" under the aegis of Board of Studies Electronics and Telecommunication, SPPU, Pune on subject Elective-III Modernized IoT.

The objective of this workshop is to orient the entire faculty towards the revised syllabus of BE (E&TC) and to bring in uniformity in teaching across all the colleges under the SPPU, Pune. Entire syllabus will be covered by expert teachers and industry persons in concerned subjects.

We request you to depute concerned faculty for the workshop.

Dates: 14/07/2022 to 16/07/2021

Timings: 10.00 am to 4.00 pm

Platform: Google Meet

Registration link :

https://forms.gle/CrihSReXBH4ZhLbG6

Join WhatsApp Group :

https://chat.whatsapp.com/LTuuRE8kyRVFuh2trqf1Um

Google Meet Link:

meet.google.com/dkv-xwah-ogm

Coordinator

Dr. V. M. Rohokale

9689922524

hodetc_sits@sinhgad.edu

Co-coordinator

Mr. R. R. Kubde

8412063153/ 8459669145

rrkubde_sits@sinhgad.edu

Thanks and regards,

Dr. V. M. Rohokale

Head Of Department,

Department of Electronics & Telecommunication,

STES's SInhgad Institute of Technology and Science,Narhe,Pune-41

Pune - 411041.

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Workshop of BE (E&TC) 2019 Course under the aegis of BoS E&TC SPPU, Pune on Subject: Modernized IoT (Elective-III)

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology and Science, Narhe

Type: FOW

Mode: Online

Name of staff attended the program: Prof.Dhumal.Y.R.

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching:Teaching

Duration of the Program: 3 days

Total Number of Days of Program: 3 days

Highlights/Key points of the program attended:

1) **Understanding of sensors, actuators and IoT basics.**
2) **M2M technology and protocol standardization for IoT discussion.**
3) **IoT architecture Design aspects.**

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Name of staff with signature

Prof.Dhumal.Y.R.

Savitribai Phule Pune University(SPPU) for the subject Biomedical Signal Processing
Greetings !!✨✨

From JSPM Narhe Technical Campus

Department of Electronics and Telecommunication Engineering is hosting a Online Faculty Orientation workshop on BE E&TC Syllabus 2019 Course under the agesis of Board of Studies(BoS), Electronics and Telecommunication, Savitribai Phule Pune University(SPPU), for the subject Biomedical Signal Processing✨

We request faculty to register for the Online Faculty orientation workshop.

 Date of online Faculty Orientation workshop :- 30th January to 1st February 2023

Time: 10:00 AM Onwards

Link for registration:

https://forms.gle/stNELjLjd3CUjx3z6

With Warm Regards,

Co-cordinators

Prof.K.P.Wagh

+91 7276083456

Dr. S.W. Shaikh

7972166710

Cordinator & HoD E&Tc

Dr M M Sardeshmukh

Director

Dr S.A.Choudhari

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus

Name of the Organizing Institute/Organizer: TSSM COER Narhe

Type:FoP

Mode:ONLINE

Name of staff attended the program: Prof.Dhumal.Y.R.

Department:Electronics and Telecommunication

Teaching/Non-Teaching:Teaching

Duration of the Program: 13-01-2023 to 1-02-2023

Total Number of Days of Program:3 Days

Highlights/Key points of the program attended:

- **Faculty Orientation Program on BE(E&TC) Revised Syllabus**
- **All units were covered in brief by experts**

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PUNE-43.

NAME OF THE STAFF

Prof.Dhumal.Y.R.

IIC Regional Meet || Symbiosis International (Deemed University)

IIC Meet 2022 <iicmeet2022@sibmpune.edu.in>
Tue 7/26/2022 6:54 PM
To:IIC Meet 2022 <iicmeet2022@sibmpune.edu.in>

1 attachments (769 KB)
Final Map.png;

Dear Delegate,

Greetings from the **Symbiosis International (Deemed University)!**

We would like to warmly welcome you to the **IIC Regional Meet** on behalf of **Symbiosis International (Deemed University)** and **MIC** to be conducted on **1st August 2022** from **9 A.M.**

Social, Entrepreneurship and Consulting Cell (SECC), SIBM Pune is a student body which looks after entrepreneurial activities and we shall ensure that you are well taken care of at the event.

For the Regional Meet, we would be your **Point of Contact** in case of anything you require. To make this event convenient and comfortable for you we would be available at all times around the venue with the tag of **'Volunteer'**.

As everyone would be reaching the Hilltop Campus of SIU through their own mode of transportation we would encourage **carpooling** so that parking and venue management can be smooth. **Please find the attached map of the campus** for directions and understanding the venue. You can always reach out to the volunteers in case of any assistance needed.

As we have a great footfall for the event we would like your experience to be hassle free, we have allotted registration desks based on the College IIC ID. For your registration verification we would request you to approach the **Registration Desk 6**. The registration desk will be open from **8:30 AM to 9:45 AM.**

We would request you to fill the below mentioned google form so that we can make the arrangements beforehand and provide you with a great experience of the event.
Kindly fill this form to confirm your presence even if you have registered with MIC : Google Form by 28th July 12:00 Noon. (This form will be treated as RSVP)

Considering the weather in Pune, we would appreciate it if you could carry an umbrella.

Address for the IIC Regional Meet :
Symbiosis International (Deemed University)
Gram: Lavale, Tal: Mulshi,
Dist: Pune, Maharashtra, India
Pin: 412115
https://maps.app.goo.gl/zN2dwYexgt5CGZuw7

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Regn. No.
740-69-009
(NDEG-APR)
ET/2000

In case of any queries or assistance please feel free to reach out to the below mentioned numbers. (preferred Whatsapp Message)

Divyansh Tyagi : 8368824305
Sanchi Mehta : 8758287111
Rishika Tibrewal : 9853642986
Manav Shah : 8511599496
Pranav Arora : 8146274743

Looking forward to hosting you and interacting with you.

Warm Regards,
Dr. V.V. Ravi Kumar
Deputy Director - Academics
SIBM Pune

This email is governed by the Disclaimer Terms of SIU which may be viewed at http://siu.edu.in/disclaimer.php

Disclaimer :- http://mail.bharatividyapeeth.edu/disclaimer.html

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Regional Meet Institution Innovation Council MoE's Innovation Cell

Name of the Organizing Institute/Organizer: AICTE, Symbiosis University

Type: Regional Meet

Mode: Offline

Name of staff attended the program: Prof. Dr. S. R. Patil

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 01-08-2022

Total Number of Days of Program: 1 day

Highlights/Key points of the program attended:

- Creation and discovering startup potential
- Innovation Ideas
- Discussion on Incubation

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Prof. Dr. S. R. Patil

VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE

NATIONAL BOARD OF ACCREDITATION

DIRECTORATE OF TECHNICAL EDUCATION MAHARASHTRA STATE

NATIONAL BOARD OF ACCREDITATION

Awareness Workshop on

OUTCOME BASED EDUCATION AND ACCREDITATION

In collaboration with

Directorate of Technical Education

Maharashtra State

Krantijyoti Savitribai Phule Auditorium

Ground Floor, Main Building,

Veermata Jijabai Technological Institute (VJTI),

Matunga, Mumbai

27 January 2023

Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject deep learning

Name of the Organizing Institute/Organizer: D Y Patil COE, Pune

Type: FoP

Mode: Virtual

Name of staff attended the program: Dr. Vijaya Pawar

Department: E&TC Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 14-07-2022 to 16-17-2022

Total Number of Days of Program: 03

Highlights/Key points of the program attended:

- Faculty Orientation Program on BE(E&TC) Revised Syllabus 2019 Course for the Subject deep learning is attended
- All the units were covered in briefing session by industry experts

Name of staff with signature Dr. V. R. Pawar

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
Regn. No. 740-69-009 (NDEG-APR) ET/2000
PUNE-43.

One day Workshop on "Preparing for NBA Accreditation"

Dear All,

Greetings of the Day!!!

Internal Quality Assurance Cell (IQAC). Bharati Vidyapeeth's College of Engineering Lavale, Pune is ecstatic to organize one day Workshop on "Preparing for NBA Accreditation"

Date : 24th May 2023

Time : 10:00 am - 4:30 pm

Venue : Central Seminar Hall, BVCOEL.

Prof. Yogesh Kadam

(IQAC Coordinator)

Prof. Jyoti Dhanke

(IQAC Member)

Prof. Atish Mane

(IQAC Member)

Dr. R. N. Patil

Principal & IQAC Chairman,

Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Link for registration

https://forms.office.com/r/a9SWkYh9UW

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: One Day workshop on Preparing for NBA accreditation

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's Colleg of Engineering, Lavale

Type: Workshop

Mode: Offline

Name of staff attended the program: Prof. Dr. S. R. Patil

Department: Electronics and Telecommunication Engineering

Teaching/Non-Teaching:Teaching

Duration of the Program: 24-05-2023

Total Number of Days of Program: 1 day

Highlights/Key points of the program attended:

1) **Understanding different criteria in detail**
2) **Discussion on marking schemes in all criteria.**
3) **Submission process of SAR and different technicalities of NBA .**

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
Regn. No.
740-69-009
(NDEG-APR)
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PUNE-43.

Name of staff with signature

Prof. Dr. S. R. Patil

IIC Regional Meet || Symbiosis International (Deemed University)

IIC Meet 2022 <iicmeet2022@sibmpune.edu.in>
To: IIC Meet 2022 <iicmeet2022@sibmpune.edu.in>
Tue 7/26/2022 6:55 PM

Final Map.png
The file couldn't ...

Dear Delegate,

Greetings from the **Symbiosis International (Deemed University)!**

We would like to warmly welcome you to the **IIC Regional Meet** on behalf of **Symbiosis International (Deemed University)** and **MIC** to be conducted on **1st August 2022** from **9 A.M.**

Social, Entrepreneurship and Consulting Cell (SECC), SIBM Pune is a student body which looks after entrepreneurial activities and we shall ensure that you are well taken care of at the event.

For the Regional Meet, we would be your **Point of Contact** in case of anything you require. To make this event convenient and comfortable for you we would be available at all times around the venue with the tag of **'Volunteer'**.

As everyone would be reaching the Hilltop Campus of SIU through their own mode of transportation we would encourage **carpooling** so that parking and venue management can be smooth. **Please find the attached map of the campus** for directions and understanding the venue. You can always reach out to the volunteers in case of any assistance needed.

As we have a great footfall for the event we would like your experience to be hassle free, we have allotted registration desks based on the College IIC ID. For your registration verification we would request you to approach the **Registration Desk 6**. The registration desk will be open from **8:30 AM to 9:45 AM.**

We would request you to fill the below mentioned google form so that we can make the arrangements beforehand and provide you with a great experience of the event.
Kindly fill this form to confirm your presence even if you have registered with MIC : Google Form by 28th July 12:00 Noon. (This form will be treated as RSVP)

Considering the weather in Pune, we would appreciate it if you could carry an umbrella.

Address for the IIC Regional Meet :
Symbiosis International (Deemed University)
Gram: Lavale, Tal: Mulshi,

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Institution's Innovation Council (IIC) 6th Regional meet of IIC , Ministry of Education, GoI and AICTE, New Delhi

Name of the Organizing Institute/Organizer: Symbiosis International University, Pune on

Type: Regional meet

Mode: off-line

Name of staff attended the program: Dr. Sharada Laxman Kore

Department: E&TC

Teaching/Non-Teaching: Teaching

Duration of the Program: 1 day

Total Number of Days of Program: 1 day

Highlights/Key points of the program attended: Represented our college at AICTE-Institute Innovation Council Regional Meet on 01/08/2022 at SIU-Lawale Pune**.** Eminent personalities from AICTE, GOM, and SIU were addressed the 500+ participants all over Maharashtra.Very useful sessions about IIC and future road map of Innovation in INDIA. Institution's Innovation Council (IIC) of Bharati Vidyapeeth's College of Engineering for Women,Pune has actively participated in 6th Regional meet of IIC , Ministry of Education, GoI and AICTE, New Delhi organized by Symbiosis International University,Pune on 1st Aug. 2022. Prof. Dr. Sandip Patil (Principal, BVCOEW,Pune), Prof. Dr. Sharada Kor (SPOC I&E,NISP,ARIIA,IPR coordinator), Prof. Ashwini Khairkar (IIC,ARIIA coordinator), and Prof. Vinod Mulik(Start-up & Incubation) actively participated in the meet.

Name of staff with signature

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JCAME IEEE AP-S, MTT-S,& EMC-S JOINT CHAPTER, PUNE
ELECTROMAGNETICS FOR MANKIND E4M

IEEE Pune Section

Joint Chapter of AP-S, MTT-S, & EMC-S,IEEE Pune Section
And
Defence Institute of Advanced Technology (DIAT- Deemed University)
extend their greetings and invite you for

WORKSHOP ON ELECTROMAGNETICS FOR WIRELESS: OPPORTUNITIES & CHALLENGES (EMWOC)

Venue : POINTS Auditorium (First Floor)
Defence Institute of Advanced Technology, Girinagar, Pune
Date : December, 7, 2022 (From 9:30 AM to 4:30 PM)

RSVP:
Prof. G. S. Mani: 9823069430 Prof. K. P. Ray: 9870540010
Mr. Nikhil: 8130712522 Mr. Deepankar: 700709508

Brief Program overleaf

JCAME IEEE AP-S, MTT-S,& EMC-S JOINT CHAPTER, PUNE
ELECTROMAGNETICS FOR MANKIND E4M

IEEE Pune Section

WORKSHOP ON ELECTROMAGNETICS FOR WIRELESS: OPPORTUNITIES & CHALLENGES (EMWOC)

Program :

0930 hrs : Inauguration
- -- Dr. CP Ramanarayanan, Vice-Chancellor, DIAT &
- -- Mr. Girish Khilari, Chair, IEEE Pune Section

Morning Session

Invited Talks by
- -- Dr. Surendra Pal, Prof Satish Dhawan Chair Professor & Senior Adviser, Satellite Nav Program, ISRO
- -- Dr. Charlotte Blair, ANSYS, USA
- -- Dr.RS Shinde, Outstanding Scientist, Formerly RRCAT, DAE
- -- Dr. BB Padhy, Scientist, DRDO

Afternoon Session

Invited Talk by
- -- Mr. Manoj Kumar Dhaka, Outstanding Scientist, DRDO

Panel Discussion
- -- Chair: Dr. CP Ramanarayanan, Vice-Chancellor, DIAT
- -- Members from Industry, R&D, Academia, IEEE, & Students

Closing Session

Tea and Dispersal

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Electromagnetics for Wireless: Opportunities & Challenges (EMWOC)

Name of the Organizing Institute/Organizer: Defence Institute of Advanced Technology

Type: One day workshop

Mode: Offline

Name of staff attended the program: Prof. Sanjay M. Bhilegaonkar

Department: E&TC Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 1 day

Total Number of Days of Program: 1

Highlights/Key points of the program attended:

1. Importance of Electromagnetics in the field of wireless communication.
2. Presentation by experts from ANSYS experts.
3. Discussion of panel members on opportunities and challenges in Electromagnetics.
4. Significance of maxwell's in electromagnetics, antennas and microwaves.

Prof. Sanjay M. Bhilegaonkar

Name of staff with signature

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IIC Regional Meet || Symbiosis International (Deemed University)

IIC Meet 2022 <iicmeet2022@sibmpune.edu.in>
Tue 7/26/2022 6:54 PM
To:IIC Meet 2022 <iicmeet2022@sibmpune.edu.in>

1 attachments (769 KB)
Final Map.png;

Dear Delegate,

Greetings from the **Symbiosis International (Deemed University)!**

We would like to warmly welcome you to the IIC Regional Meet on behalf of **Symbiosis International (Deemed University)** and **MIC** to be conducted on **1st August 2022** from 9 A.M.

Social, Entrepreneurship and Consulting Cell (SECC), SIBM Pune is a student body which looks after entrepreneurial activities and we shall ensure that you are well taken care of at the event.

For the Regional Meet, we would be your **Point of Contact** in case of anything you require. To make this event convenient and comfortable for you we would be available at all times around the venue with the tag of **'Volunteer'**.

As everyone would be reaching the Hilltop Campus of SIU through their own mode of transportation we would encourage **carpooling** so that parking and venue management can be smooth. **Please find the attached map of the campus** for directions and understanding the venue. You can always reach out to the volunteers in case of any assistance needed.

As we have a great footfall for the event we would like your experience to be hassle free, we have allotted registration desks based on the College IIC ID. For your registration verification we would request you to approach the **Registration Desk 6**. The registration desk will be open from **8:30 AM to 9:45 AM.**

We would request you to fill the below mentioned google form so that we can make the arrangements beforehand and provide you with a great experience of the event.
Kindly fill this form to confirm your presence even if you have registered with MIC : Google Form by 28th July 12:00 Noon. (This form will be treated as RSVP)

Considering the weather in Pune, we would appreciate it if you could carry an umbrella.

Address for the IIC Regional Meet :
Symbiosis International (Deemed University)
Gram: Lavale, Tal: Mulshi,
Dist: Pune, Maharashtra, India
Pin: 412115
https://maps.app.goo.gl/zN2dwYexgt5CGZuw7

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In case of any queries or assistance please feel free to reach out to the below mentioned numbers. (preferred Whatsapp Message)

Divyansh Tyagi : 8368824305
Sanchi Mehta : 8758287111
Rishika Tibrewal : 9853642986
Manav Shah : 8511599496
Pranav Arora : 8146274743

Looking forward to hosting you and interacting with you.

Warm Regards,
Dr. V.V. Ravi Kumar
Deputy Director - Academics
SIBM Pune

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Report of Professional Development Program Attended by Staff

Title of the Program: Regional Meet Institution Innovation Council MoE's Innovation cell

Name of the Organizing Institute/Organizer: AICTE-Symbiosis University

Type: Regional Meet

Mode: Offline

Name of staff attended the program: Mr. Vinod Prakash Mulik

Department: E&TC ENGG.

Teaching/Non-Teaching: Teaching

Duration of the Program: 01-08-2022 to 01-08-2022

Total Number of Days of Program: 01

Highlights/Key points of the program attended: Start-up and Innovation, Incubation etc.

Name of staff with signature

(Prof. V.P. Mulik)

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UNIVERSITY

JIS University

Department of Computer Science & Engineering

One Week International FDP from 28.11.2022 to 02.12.2022

Online mode on "Innovation in Recent Trends in Computing

Schedule of Inaugural Day

Time	
11.30 am	Inaugural Speech by VC Sir
11.40 am	Inaugural Speech by Dean Academic
11.45am	Inaugural Speech by HOD, CSE
11.50am	Session Start
1.30 pm	Q&A session
1.45pm	Vote of Thanks and Feedback link sharing

Speaker Details

Day 1 (28.11.2022)

Name of the Speaker: Dr. Sujit Das, Assistant Professor, Dept. of Computer Science and Engineering, NIT Warangal
Topic : Multi-objective optimization and its application
Time: 11.30am to 2pm (IST)

Day 2 (29.11.2022)

Name of the Speaker: Dr. Hector Rodriguez, Division de Estudios de Posgradoe Investigación, Tecnológico Nacional de México campus Culiacan, Sinaloa, Mexico
Topic : Wind speed forecasting using deep learning"
Time: 9.30am to 12Noon (IST)

Day 3 (30.11.2022)

Name of the Speaker: Dr. S. ARUMUGAM , Adjunct Professor, Department of Computer Science and Engineering , Ramco Institute of Technology , Visiting Professor, Department of Computer Science, Liverpool Hope University, Liverpool, UK, Adjunct Professor, Department of Computer Science, Ball State University, Muncie, USA.
Topic: Social Network Analysis
Time: 12:00 to 2:00 pm (IST)

Day 4 (01.12.2022)

Name of the Speaker: Dr. Abhoy Kole, Scientist, German Research Centre for Artificial Intelligence, DFKI Bremen, Germany
Topic: Nearest neighbour and dynamic transformation of quantum operations based on architectural constraints.
Time: 2pm to 4pm (IST)

Day 5 (02.12.2022)

Name of the Speaker: Dr Prabjot Kaur, Assistant Professor, Department of Mathematics, Birla Institute of Technology, Mesra, Ranchi. Jharkhand, India
Topic: Multi-Criteria Decision-Making Methods and their various applications.
Time: 3pm to 5pm (IST)

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Bharati Vidyapeeth's College of Engineering for Women
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Report of Professional Development Program Attended by Staff

Title of the Program: International FDP on Innovation in Recent Trends in Computing

Name of the Organizing Institute/Organizer: JIS University, Dept. of Science

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mr. Vinod Prakash Mulik

Department: E&TC ENGG.

Teaching/Non-Teaching: Teaching

Duration of the Program: ~~23-11~~-2022 to 02-12-2022

Total Number of Days of Program: 05

Highlights/Key points of the program attended: Cloud Computing, Amazon Web Service, and Google Web Service etc.

Name of staff with signature

(Prof. V.P. Mulik)

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UNIVERSITY

JIS University

Department of Computer Science & Engineering

One Week International FDP from 28.11.2022 to 02.12.2022

Online mode on "Innovation in Recent Trends in Computing

Schedule of Inaugural Day

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1.30 pm	Q&A session
1.45pm	Vote of Thanks and Feedback link sharing

Speaker Details

Day 1 (28.11.2022)

Name of the Speaker: Dr. Sujit Das, Assistant Professor, Dept. of Computer Science and Engineering, NIT Warangal
Topic : Multi-objective optimization and its application
Time: 11.30am to 2pm (IST)

Day 2 (29.11.2022)

Name of the Speaker: Dr. Hector Rodriguez, Division de Estudios de Posgradoe Investigación, Tecnológico Nacional de México campus Culiacan, Sinaloa, Mexico
Topic : Wind speed forecasting using deep learning"
Time: 9.30am to 12Noon (IST)

Day 3 (30.11.2022)

Name of the Speaker: Dr. S. ARUMUGAM , Adjunct Professor, Department of Computer Science and Engineering , Ramco Institute of Technology , Visiting Professor, Department of Computer Science, Liverpool Hope University, Liverpool, UK, Adjunct Professor, Department of Computer Science, Ball State University, Muncie, USA.
Topic: Social Network Analysis
Time: 12:00 to 2:00 pm (IST)

Day 4 (01.12.2022)

Name of the Speaker: Dr. Abhoy Kole, Scientist, German Research Centre for Artificial Intelligence, DFKI Bremen, Germany
Topic: Nearest neighbour and dynamic transformation of quantum operations based on architectural constraints.
Time: 2pm to 4pm (IST)

Day 5 (02.12.2022)

Name of the Speaker: Dr Prabjot Kaur, Assistant Professor, Department of Mathematics, Birla Institute of Technology, Mesra, Ranchi. Jharkhand, India
Topic: Multi-Criteria Decision-Making Methods and their various applications.
Time: 3pm to 5pm (IST)

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Sinhgad Institutes

Sinhgad Technical Education Society's

Sinhgad College of Engineering, Vadgaon(Bk.), Pune 41

Virtual Labs

An MoE Govt of India Initiative

(Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to Savitribai Phule Pune University, Pune, NAAC Grade 'A+')

"Virtual Labs: Hands on Online Workshop"

Organized by Nodal Centre 227-Sinhgad College of Engineering, Pune

Associated with Regional Centre 01-PVG's College of Engineering and Technology & GKPIOM, Pune under Virtual Labs - IIT Bombay

Date: 2nd December 2022 Time: 11 am to 1 pm

- Beneficial for Engineering, Science and Polytechnic faculty.
- Live demonstration of experiments for the subjects in -
  - Electronics & Telecommunication Engineering
  - Computer Engineering
  - Information Technology

Register Now using link:

https://forms.gle/SAss6h2qbRPNXqd2A

No Registration Fees

E-Certificate will be issued to all participants

Prof. S. V. Tathe	*Dr. S. O. Rajankar*	*Dr. M. P. Wankhede*	*Dr. S. R. Ganorkar*	*Dr. M. B. Mali*	*Dr. S. D. Lokhande*
Nodal Technical Coordinator	*Nodal Coordinator*	*HoD Computer*	*HoD IT*	*HoD E&TC*	*Principal*

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Virtual Labs: Hands on online Workshop

Name of the Organizing Institute/Organizer: Sinhgad College of Engineering, Pune

Type: Workshop

Mode: Online

Name of staff attended the program: Prof. Jain.R.R.

Department: Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

Duration of the Program: 2/12/2022 to 2/12/2022

Total Number of Days of Program: 1 day

- **Highlights/Key points of the program attended:**
  - Demonstration of Virtual Labs
  - Practical Use

Prof. R.R. Jain

4 Feb
5 - 8 PM

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Bharati Vidyapeeth's College of Engineering for Women
Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: EduMeet Meet by Sri Sri Ravi Shankar

Name of the Organizing Institute/Organizer: EDUYOUTH

Type: Regional Meet

Mode: Offline

Name of staff attended the program: Mr. Atul Bapuso Vitekar

Department: E&TC ENGG.

Teaching/Non-Teaching: Teaching

Duration of the Program: 04-02-2023 to 04-02-2023

Total Number of Days of Program: 01

Highlights/Key points of the program attended: Human Values etc.

Type: Regional Meet

Department: E&TC ENGG.

(Prof. Atul B. Vitekar)

Name of staff with signature

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune- 43.

Type: Administrative Training Programming

Mode: Offline.

Name of staff attended the program: Mr. V. G.Kolekar

Department: Electronics & Telecommunication Department.

Teaching/Non-Teaching: Non –Teaching

Duration of the Program: 17th May to 22th May -2023

Total Number of Days of Program: 5 Days.

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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Mr. Vitthal.G.Kolekar

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune- 43.

Type: Administrative Training Programming

Mode: Offline.

Name of staff attended the program: Mrs. Sunita V Atre

Department: Electronics & Telecommunication Department.

Teaching/Non-Teaching: Non –Teaching

Duration of the Program: 17th May to 22th May -2023

Total Number of Days of Program: 5 Days.

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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PUNE-43.

Mrs. Sunita Vivek Atre
Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune- 43.

Type: Administrative Training Programming

Mode: Offline.

Name of staff attended the program: Mr.G.R.Kumbhar

Department: Electronics & Telecommunication Department.

Teaching/Non-Teaching: Non –Teaching

Duration of the Program: 17th May to 22th May -2023

Total Number of Days of Program: 5 Days.

Highlights/Key points of the program attended:

1) Basic editing tools in MS Word.
2) Applying formulas, filtering documents and different editing methods in MS Excel
3) Making Presentation slides, adding images using MS Power Point.

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Mr.Gorakhnath Raghunath Kumbhar
Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune- 43.

Type: Administrative Training Programming

Mode: Offline.

Name of staff attended the program: Mr. C. D. Pawar

Department: Electronics & Telecommunication Department.

Teaching/Non-Teaching: Non –Teaching

Duration of the Program: 17th May to 22th May -2023

Total Number of Days of Program: 5 Days.

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

Mr.Chandrakant D Pawar
Name of staff with signatur

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune- 43.

Type: Administrative Training Programming

Mode: Offline.

Name of staff attended the program: Mr. S.K.Thorat

Department: Electronics & Telecommunication Department.

Teaching/Non-Teaching: Non –Teaching

Duration of the Program: 17th May to 22th May -2023

Total Number of Days of Program: 5 Days.

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel. .
- Cyber Awareness in the workplace

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Mr.Sambhaji K. Thorat

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune- 43.

Type: Administrative Training Programming

Mode: Offline.

Name of staff attended the program: Miss. A.Y. Patil

Department: Electronics & Telecommunication Department.

Teaching/Non-Teaching: Non –Teaching

Duration of the Program: 17th May to 22th May -2023

Total Number of Days of Program: 5 Days.

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
  Cyber Awareness in the workplace

Miss Aishwarya Y Patil
Name of staff with signature

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Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mr. V. V. Patil

Department: Computer Engineering

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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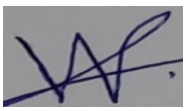


Mr. V. V. Patil

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Digital Electronics Lab"

Name of the Organizing Institute/Organizer: Pimpri Chinchwad College of Engineering & Research , Pune.

Type: Workshop

Mode: Online

Name of staff attended the program: Mrs.N.U.Patil

Department: Computer Engineering

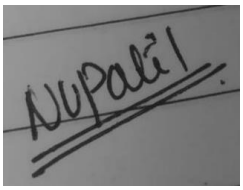
Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 06/07/2020 to 06/07/2020

Total Number of Days of Program: 01 Days

Highlights/Key points of the program attended:

- Given a guidelines of DELD assignment's
- Implementation online
- Introduce simulator



Mrs.N.U.Patil

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Ms.G.A.Mohite

Department: Computer Engineering

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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Ms.G.A.Mohite

Name of staff with signature

BharatiVidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: BharatiVidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mr. Chavare S. N.

Department: Computer Engineering

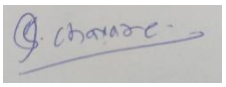
Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace



Mr. S. N. Chavare

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women Pune-43**.**

Type: Faculty Development program.

Mode: Online

Name of staff attended the program: Mr. Sachin Babaso Yadav

Department: ASC

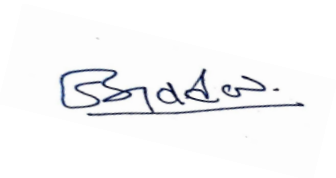
Teaching/Non-Teaching: Non Teaching

Duration of the Program: 17-05-2023 to 22-05-2023

Total Number of Days of Program: 6 Days

Highlights/Key points of the program attended:

1. Increase knowledge about Skill Development



Name of staff with signature:

Mr. Sachin Babaso Yadav

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mr. A. S. Gaikwad

Department: Information Technology

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17-05-2023 to 22-05-2023

Total Number of Days of Program: 06 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN
Regn. No.
740-69-009
(NDEG-APR)
ET/2000
PUNE-43.

Mr. A. S. Gaikwad

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: Administrative Training Program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mr. S. H. Deshmukh

Department: Engineering Sciences & Allied Engg.

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17-05-2023 to 22-05-2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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PUNE-43.

Mr. S. H. Deshmukh

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: 5 Days Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mrs.A.M.Patil

Department: Information Technology

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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(NDEG-APR)
ET/2000
PUNE-43.

Mrs. A.M.Patil

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: 5 Days Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mr. V. S. Birajdar

Department: Library

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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ET/2000
PUNE-43.

Mr. V. S. Birajdar

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: 5 Days Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mr. A. M. Sutar

Department: Information Technology

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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PUNE-43.

Mr. A. M. Sutar

Name of staff with signature

Bharati Vidyapeeth's College of Engineering for Women Pune-43.

Report of Professional Development Program Attended by Staff

Title of the Program: 5 Days Administrative Training program on Skill Development

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering for Women, Pune-43.

Type: Administrative Training Program

Mode: Offline

Name of staff attended the program: Mrs. G. G. Patil

Department: Sports & Gymkhana

Teaching/Non-Teaching: Non-Teaching

Duration of the Program: 17/05/2023 to 22/05/2023

Total Number of Days of Program: 05 Days

Highlights/Key points of the program attended:

- Computer Hardware & basic Networking Skill.
- Introduction to Vmedulife ERP Software
- Hands on training on MS Excel.
- Cyber Awareness in the workplace

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PUNE-43.

Mrs. G. G. Patil

Name of staff with signature