Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Dr. S. R. Patil

**Department:** Electronics and Telecommunication Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

### Highlights/Key points of the program attended:

To write research proposal in details

- Details on different funding agencies
- ➤ IPR details

Patent publishing and grant information

Regn. No.
740-69-009
(NDEG-APR)
ET/2000

ET/2000

State

Name of staff with signature

Prof. Dr. S. R. Patil

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program: Five days Faculty development program on ExpEYES

Name of the Organizing Institute/Organizer: Anantrao Pawar College of Engineering and Research, Pune.

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. S. T. Khot

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 01-6-2020 to 05-6-2020

**Total Number of Days of Program:** 5 days

### Highlights/Key points of the program attended:

- > ExpEYES stands for Experiments for Young Engineers and Scientists.
- A tool for learning science by exploring and experimenting.
- > Perform basic Physics and Electronics experiments.



Regn. No. 740-69-009 (NDEG-APR) ET/2000

Name of staff with signature

Prof. S. T. Khot

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

**Title of the Program:** Faculty Development program on Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: AICTE and BVCOEW, Pune

**Type:** Faculty Development Program

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:** 8/12/2020 to 18/12/2020

**Total Number of Days of Program:** 2 weeks

### Highlights/Key points of the program attended:

- Effective way of writing a research proposal was discussed
- Various funding agencies were listed.
- Discussion on: How to patent your proposal?

Dr. S. S. Chorage

Name of staff with signature





## Research and Application Perspective of Artificial Intellige

**5 Days National Level Online Faculty Development Program** 

21st to 25th December 2020



Dr. Aditya Abhyankar Dean - Faculty of Technology, Savitribai Phule Pune University (Key Note)



Global Head, Digital Supply Chain CPG ISU, Tata Consultancy Services Ltd.



Chief Architect (AI), iPing Data Labs



iPing Data Labs

## **VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY**, Pune 48. **Department of E&TC Engineering** in association with

iPing Data Labs

**Organizes** 

5 Days National Level Online **Faculty Development Program on** 



21st to 25th December 2020

Kindly register by scanning QR code or by using below link on or before 19th December 2020.



Professor. Dept. of E&TC, COEP

Mr.Purushottam Darshanka

Chief Architect-Innovation.



Dr.Madhura Ingalhallikai Head, Symbiosis Center for Medical Image Analysis



Sr. Technical Consultant, SAS Systems



Dr. Yogesh Dandawate



**Global Partner Business** Manager,



Professor.

## **Persistent System Limited** Dept. of E & TC, VIIT **Healthcare at NVIDIA**



Registration **No Registration Fees** 

https://rb.gy/jnoq0k

## Dept. of E&TC Engg.

Vishwakarma Institute of Information Technology

Autonomous Institute affiliated to Savitribai Phule Pune University, NBA Accredited Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institute, Approved by AICTE, New Delhi Survey No. 3/4 Kondhwa (Budruk), Pune 411 048, INDIA. Tel: (+91) 020-26950 451, 020-26950452, 020-26950453 Website: www.viit.ac.in



# Research and Application Perspective of Artificial Intelligence

5 Days National Level Online Faculty Development Program

21st to 25th December 2020

### **Objectives**

The FDP aims at providing a spectrum comprising of concepts and research areas in the field of Artificial Intelligence and Machine Learning. The key aspect of the FDP will be the opportunity to the participants to witness the eminent speakers with blend of sound fundamentals with vast experience in their respective domains. The FDP will provide a platform for the participants to interact with experts from academic institutes of repute, research organization and industries to get the acquaintance with the different application areas of AI in order to generate leads in research and development.

### Who should attend?

- Faculties from Engineering Colleges / Institutes.
- · Industry Professionals and
- Research Scholars

E-Certificate will be awarded to all regular participants.

### **About Organizer**

Vishwakarma Institute of Information Technology (VIIT) established in 2002 to impart quality education and to develop useful manpower for industries. It is a self-financed NAAC Accredited (Grade-A) Autonomous institute affiliated to Savitribai Phule Pune University. It is approved by All India Council of Technical Education (AICTE), New Delhi, VIIT is an ISO 9001-2015 certified institute. The VIIT is ranked 6th in the State and 14th in India by CSR, platinum ranking in CII-AICTE industry linked survey, A+ grade from CHRONICLE All India Engineering College Survey-2019. The Department of Electronics and Telecommunication Engineering, VIIT is accredited thrice by NBA. VIIT has all basic and advanced modern infrastructure facilities excelling in both academic and research activities. At the Vishwakarma Institute of Information Technology, we strive to forge the young students as competent engineers and responsible citizen imbibed with necessary skills.

## **ORGANIZERS**

Hon. Shri. Rajkumar Agarwal Chairman.

BRACT, Pune

Hon. Shri. Bharat Agarwal Managing Trustee, BRACT, Pune

Prof. (Dr.) Nitin R. Karmalkar Vice Chancellor Savitribai Phule Pune University, Pune

**CHIEF PATRON** 

### **PATRON**

Dr. B. S. Sule Chief Executive Officer. Vishwakarma Institutes

Dr. Vivek S. Deshpande Director.

VIIT, Pune

### **ADVISORY BOARD**

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Dr. Y. H. Dandawate Dean Quality Assurance, VIIT, Pune Dean R&D, VIIT, Pune

Dr. Rajendra Talware

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Dr. Mandar Karyakarte Dean Finance, VIIT, Pune

Dr. T. R. Jadhav Dept. of E&TC, VIIT, Pune

Dr. A. V. Bang Dept. of E&TC, VIIT, Pune

Dr. R. G. Purandare Dept. of E&TC, VIIT, Pune

Dr. K. P. Kshirsagar Dept. of E&TC, VIIT, Pune

### **CONVENER**

Dr. Abhijit V. Chitre

Dept. of E&TC, VIIT, Pune Mob. No. 9822772854

E-mail: abhijit.chitre@viit.ac.in

### COORDINATORS

Mr. Milind S. Patil

Dept. of E&TC, VIIT, Pune Mob. No.: 9823668966

E-mail: milind.patil@viit.ac.in

Mrs. Ashwini P. Navghane

Dept. of E&TC, VIIT, Pune Mob. No.: 9657743261

E-mail: ashwini.navghane@viit.ac.in

### **ORGANIZING COMMITTEE**

Dr. Pravin G. Gawande

Dr. Mrs. P. D. Deshpande

Mr. S. S. Wakchaure

## Dept. of E&TC Engg.

## Vishwakarma Institute of Information Technology

Autonomous Institute affiliated to Savitribai Phule Pune University, NBA Accredited, Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institute, Approved by AICTE, New Delhi

Survey No. 3/4 Kondhwa (Budruk), Pune 411 048, INDIA. Tel: (+91) 020-26950 451, 020-26950452, 020-26950453 Website: www.viit.ac.in

### Report of Professional Development Program Attended by Staff

Title of the Program: 5 Days Online Faculty Development Program on Research and Application Perspective of Artificial Intelligence

Name of the Organizing Institute/Organizer: VIIT, Pune

**Type: FDP** 

**Mode: Virtual** 

Name of staff attended the program: Dr. Vijaya Pawar

**Department: E&TC Engineering** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 21-12-20 to 25-12-2020** 

**Total Number of Days of Program: 05** 

Highlights/Key points of the program attended:

 Faculty Development Program on Research and Application Perspective of Artificial Intelligence is attended

• All the topics were covered by the industry experts.

Name of staff with signature

15

Dr. Vijaya Pawar



Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program Faculty Development program on Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: BVCOEW,Pune

**Type: FDP** 

**Mode: Virtual** 

Name of staff attended the program: Dr. Vijaya Pawar

**Department: E&TC Engineering** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program:** 08-12-20 to 18-12-2020

**Total Number of Days of Program: 05** 

Highlights/Key points of the program attended:

Faculty Development Program on, Effective Proposal Writing for Research and Funding is attended

• All the topics were covered by the industry experts.

Name of staff with signature

15)

Dr. Vijava Pawar



Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

## Report of Professional Development Program Attended by Staff

Title of the Program: Development program on Effective Proposal

Writing for Research and Funding.

Name of the Organizing Institute/Organizer: BVCOEW, 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:** 08-12-2020 to 18-12-2020

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Details on different funding agencies
- IPR details
- Patent publishing and grant information

Dr. S. M. Rajbhoj

Name of staff with signature



Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

**Type:** FDP

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:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

Highlights/Key points of the program attended:

To write research proposal in details

Details on different funding agencies

➤ IPR details

Regn. N 740-69-4 (NDEG-A ET/200

Name of staff with signature

Prof. S. A. Itkarkar

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Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program: Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

**Engineering for Women, Pune** 

**Type: FDP** 

**Mode: Online** 

Name of staff attended the program: Dr. S.L.Kore

**Department: Electronics and Telecommunication Engineering** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 08-12-2020 to 18-12-2020** 

**Total Number of Days of Program: 5 days** 

Highlights/Key points of the program attended:

- > To write research proposal in details
- > Details on different funding agencies
- > IPR details

> Patent publishing and grant information.

Name of staff with signature

Dr. Sharada Kore

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on "Effective Proposal Writing for Research and Funding".

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's college of engineering for women, pune

**Type:** FDP

Mode: Online

Name of staff attended the program: Dr.S.A.Dhole

**Department:** Electronics & Telecommunication

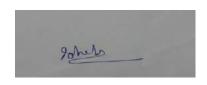
**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 8/12/2020 to 18/12/2020

**Total Number of Days of Program:** 10 days

**Highlights/Key points of the program attended:** Workshop on "Effective Proposal Writing for Research and Funding" gives brief description of different funding agencies available. It describes how to write research papers and format for funding agencies.

Dr.S.A.Dhole



Regn. No.
740-69-009
(NDEG-APR)
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S

Name of staff with signature

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on Effective Proposal Writing for Research and Funding

 $\textbf{Name of the Organizing Institute/Organizer:} \ \texttt{Bharati Vidyapeeth's College of Engineering}$ 

for Women

**Type:** Faculty Development Program

Mode: Online

Name of staff attended the program: Dr. S.M. Jagdale

**Department:** E & TC

Teaching/Non-Teaching: Teaching

**Duration of the Program:**8-12 Dec 2020

**Total Number of Days of Program:** 5

Highlights/Key points of the program attended:

**1.** Wring proposals for funding is covered in brief

2. Writing Research proposals is covered in Brief.



Dr.S.M.Jagdale

Name of the Staff



## AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PUNE

Accredited by NAAC, ISO 9001:2015 Certified

# Department of E&TC Engineering

In Association With

# Spoken Tutorial IIT Bombay

**Organizes** 

One Week Faculty Development Program On

Date: 1st June to 5th June, 2020

Prof.S.S.Hajare HOD&IQAC Coordinator RC Coordinator APCOER, Pune

Prof. S.M. Veer APCOER,Pune Dr.S.B.Thakare Hon. Mrs. Principal APCOER, Pune

Gene

### Report of Professional Development Program Attended by Staff

Title of the Program: Five days Faculty development program on ExpEYES

Name of the Organizing Institute/Organizer: Anantrao Pawar College of Engineering and Research, Pune.

**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:** 01-6-2020 to 05-6-2020

**Total Number of Days of Program:** 5 days

### Highlights/Key points of the program attended:

> ExpEYES stands for Experiments for Young Engineers and Scientists.

➤ A tool for learning science by exploring and experimenting.

➤ It is used to perform basic Physics and Electronics experiments.

(4)

Prof. K.R. Chaudhari

#### One Week Online Workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

(13<sup>th</sup> to 17<sup>th</sup> June 2020)

Sponsored by Technical Education Quality Improvement Programme (TEQIP- Phase III)

#### REGISTRATION FORM

https://bit.ly/NGST-2020

#### **ELIGIBILITY & REGISTRATION**

All Faculty, Research Scholars, Students (UG/PG) are eligible for the workshop. Confirmation of eligible candidates will be on FIRST-COME-FIRST-SERVE basis up to a maximum intake capacity. The complete registration form should be received to the coordinator till 12<sup>h</sup> JUNE 2020.

#### **DATE & VENUE**

Workshop will be held during 13<sup>th</sup> to 17<sup>th</sup> June 2020 at on CISCO WebEx, link & schedule will be shared separately by email.

#### PATRONS Dr. Abhay Wagh

Director,
Directorate of Technical Education
Maharashtra State, Mumbai

#### Prof. Mahesh Shivankar

Joint Director, Technical Education Regional Office, Aurangabad

#### Dr. P. B. Murnal

Principal, Govt. College of Engineering, Aurangabad

**Dr. S. S. Mohite**TEQIP-III CO-ORDINATOR

Prof. R.P.Chaudhary
Prof. Raghvendra Singh
TWINNING ACTIVITY COORDINATOR

#### **CONVENER**

Dr. Vivek Kshirsagar
Head
Comp. Science & Engineering Dept., Aurangabad

#### **CO-ORDINATORS**

Dr. Meghana Nagori-Kshirsagar Postdoctoral Researcher (University of Limerick) Prof. Sudhir Shikalpure Prof. Prashant Pathak

#### **ORGANIZING TEAM**

Prof. V.A Chakkarwar Prof. Vikul Pawar Prof. Pallavi Kulkarni Prof. A.M Khan Prof. Vijayashri Injamuri

#### One Week Online Workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

(13<sup>th</sup> to 17<sup>th</sup> June 2020)

Government College of Engineering,
Aurangabad, Maharashtra



"In pursuit of Technical Excellence"

Sponsored By: TEQIP-III

#### Organized By:

Computer Science and Engineering
Department,
Government College of Engineering
Aurangabad

& Mentee Institute



Ujjain College of Engineering, Ujjain, Madhya Pradesh

### **About Government College of Engineering, Aurangabad:**

Government College of Engineering Aurangabad (GECA) is one of the renowned autonomous engineering institutions in India. Situated in Aurangabad city in Maharashtra state, GECA is home to some of the brightest young minds of the country engaged in a wide array of disciplines. With a vibrant and robust student body, GECA has been the launchpad for people with great ideas that have grown to be very successful ventures including CareNX, Jingletoons and others.

#### **About Workshop NGST -2020:**

There is an abundance of new knowledge and tools that are constantly expanding the range of applications designed and deployed. Artificial Intelligence continues to be the popular trend for researchers and industries, and it has affected the way we live, play and do work. Machine Learning is rapidly being deployed in all kinds of industries. Automation through robotic technology is a popular choice. Cyber security continues to be an evolving technology for the need to have strong defence mechanism against hackers. Several industries are involving and implementing blockchains, a fastest growing technology leading to a potential for massive job openings. Finally, Internet of Things due to its massive ability of connected devices is revolutionising the way businesses are exchanging data. Through the medium of FDP over the course of the week the esteemed speakers will share their perceptions on industrial applications developed and deployed by harnessing the power of emerging technologies.

### **Keynote Speaker:**



Dr. K. Sankaran

Chief Executive Officer (CEO)
Radical Innovations Group AB
Finland

Dr. K. Sankaran is the Chief Executive Officer of Radical Innovations Group AB, a clean energy and circular economy infrastructure development company based in Finland. He is an established industrialist and entrepreneur with several years of demonstrated track record in energy, utilities, infrastructure, manufacturing, and recycling industries. He has served in various operational and leadership roles in industries, World Economic Forum, and the European Commission in more than 16 countries and 4 continents. He is nominated by the Government of Finland for the prestigious 2020 Mission Innovation Champion Award, a global recognition for clean energy innovation.

Keynote: Ingredients of Innovation: Commitment, Passion, and Creativity

Workshop: How Blockchain and IoT Technologies Transform Clean Energy and Circular Economy Industries?



Mr. Gopi Krish Manchala
Enterprise Cloud Architect & Entrepreneur
Oracle Corporation Inc.
USA

Session: Cloud, Oracle Cloud Gen2
Cloud Capabilities



Mr. Binduraj Chandrasekaran Technical/Project Manager BMI Imaging Systems Inc. California, USA

Session: ANN-Tensor Flow & Auto Encoder



Dr. Madhuri Joshi

Computer Science and Engineering Department, Government College of Engineering India

**Session: Deep Neural Networks** 



**Dr. Enrique Naredo** 

Postdoctoral Researcher University of Limerick, Ireland

Session: Randomness with Purpose:

Evolutionary Computing Successfully

Addressing Real-World Problems



Mr. Gaurav Somvanshi

Chief Executive Officer (CEO) & Cofounder, EmerTech Innovations India

Session: Diverse Use cases of Blockchain



Mr. Atul Tatke

Senior Director, Solution Architecture, XCM Solutions, USA

**Session: Turn your Idea into Product** 



Mr. Sachin Suryawanshi
Project Manager, IoT,
TCS Pune, India

Session: Case studies of IoT in Workforce
Management



Mr. Mayuresh Jehurkar
Business Systems Analyst,
Google
India

Session: IOT and AI+ML - Journey to productivity on the Hype Curve



Mr. Dhiraj Kalamkar Research Scientist, Intel Technology Pvt Ltd India

Session: Optimizing DLRM Training On CPU Clusters



Mr. Laxmikant Mokadam
Software Engineer,
Google
San Francisco USA

## Report of Professional Development Program Attended by Staff

**Title of the Program:** One Week Online Workshop on Next generation software tools for industrial solutions current practice

Name of the Organizing Institute/Organizer: Government College of engineering. Aurangabad

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:** 13-06-2020 to 17-06-2020

**Total Number of Days of Program:** 5 days

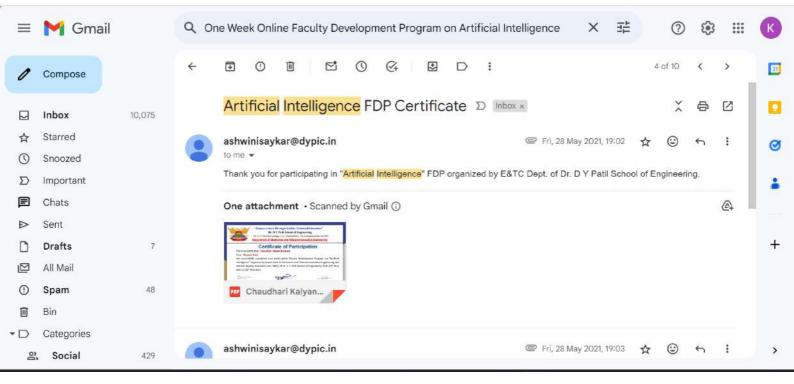
## Highlights/Key points of the program attended:

➤ New knowledge and tools that are constantly expanding the range of applications designed and deployed.

Regn. No.

- ➤ Artificial Intelligence is a trend for researchers and industries.
- > Automation through robotic technology.
- > Cyber security continues to be an evolving technology.

Prof. K.R. Chaudhari



### Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Artificial Intelligence

Name of the Organizing Institute/Organizer: Dr.D Y PATIL School of Engineering, Dr.D.Y.Patil Knowledge City, Charholi(Bk), Lahegaon, Pune

**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: 24-05-2021 to 28-05-2021** 

**Total Number of Days of Program:** 5 days

### Highlights/Key points of the program attended:

➤ Machine Learning. Machine Learning (ML) is a subset of AI.

➤ Neural Network. A neural network is a set of algorithms used in machine learning.

Prof. K.R. Chaudhari

## AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PUNE

Accredited by NAAC, ISO 9001:2015 Certified

## Department of E&TC Engineering

In Association With

## Spoken Tutorial IIT Bombay

**Organizes** 

One Week Faculty Development Program

On

Date: 1st June to 5th June, 2020

Prof.S.S.Hajare HOD&IQAC Coordinator RC Coordinator APCOER, Pune

Prof. S.M. Veer APCOER,Pune Dr.S.B.Thakare Hon. Mrs. Principal APCOER, Pune

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## Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on ExpEYES in association with IIT, Bombay

Name of the Organizing Institute/Organizer: Anantrao Pawar College of Engineering and Research, Pune.

**Type:** FDP

Mode: Online

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

**Department:** Electronics and Telecommunication Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 01-6-2020 to 05-6-2020

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

- ExpEYES stands for Experiments for Young Engineers and Scientists.
- A tool for learning science by exploring and experimenting.

• Use for Physics and Electronics experiments

Jalukhe



Name of staff with signature

### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

## Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

Type: FDP

Mode: Online

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

**Department:** Electronics and Telecommunication Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

- Writing research proposal by describing the design, procedures, data, analysis, and evaluation of research.
- To get funding for research.

Jahnthe

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Name of staff with signature



## Dr. D. Y. Patil Group of Institutions' Technical Campus **Dr. D. Y. PATIL SCHOOL OF ENGINEERING**

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Department of E & TC Engineering

Form No. IQAC/23 (c)

Date: 20/05/2021

### **Event Schedule**

Academic Year: 2020-2021 Semester-II

Name of the event: One-week online FDP on Artificial Intelligence

Sr.	Date	Day	Time	Details
No.				
1.	24/05/2021	Monday	11 AM to 11.10 AM	Inauguration
			11 AM to 1 PM	Introduction to AI & Problem Formulation
2.	25/05/2021	Tuesday	11 AM to 1 PM	Search & Production
				System
3.	26/05/2021	Wednesday	11 AM to 1 PM	Ontology
4.	27/05/2021	Thursday	11 AM to 1 PM	Propositional Logic
5.	28/05/2021	Friday	11 AM to 1 PM	Pattern Recognition &
				Neural Network
			1.10 to 1.20 PM	Vote of Thanks

Name and Sign of Coordinator: Dr.Saniya Ansari

Departmental Event Coordinator: Prof. Prajkta Khairnar

HoD: Dr.Sanjay Koli

## Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Artificial Intelligence

Name of the Organizing Institute/Organizer: Dr.D Y PATIL School of Engineering, Dr. D. Y. Patil Knowledge City, Charholi(Bk), Lohegaon, Pune

Type: FDP

Mode: Online

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

**Department:** Electronics and Telecommunication Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 24-05-2021 to 28-05-2021** 

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

- Artificial intelligence and Machine Learning.
- Neural Network.

Jalukhe

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Name of staff with signature

### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal

Writing for Research and Funding.

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: Prof. S. M. Bhilegaonkar

**Department:** Electronics & Telecommunication Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program: 5** 

## Highlights/Key points of the program attended:

1. To write research proposal in Details

- 2. Details of different funding agencies
- 3 .IPR Details

4. Procedures for approaching different funding agencies

Prof. S. M. Bhilegaonkar

Dear Sir/Madam,

Greetings of the day.

Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding"

There is no registration fees for the participants.

E- certificates will be given to all participants.

Registration Dates:

From 7/12/20 upto 8/12/20 upto 10 A.M.

Participants can register for the FDP, by visiting at

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivAgvjrK KBwUw/viewform?usp=sf link

For further queries get in touch with,

FDP Co- Coordinators:

Prof. K.D.Mahajan,

Prof. V.V. Gaikwad, (9890100115), (8605672512)

Assistant Professor, E&TC Department.

FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email:-pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

Welcome to the Faculty Development Program on "Effective Proposal Writting for Research Proposal and Funding"

Schedule for the FDP .. 8/12/2020 .. Tuesday ime- 2 pm to 3 pm

Speaker - Dr . Gayatri Phade..



#### 09/12/2020 . Wednesday

Time- 2 pm to 3 pm

Speaker - Dr .V.R.Pawar

To join the above session, please click on the below link-

https://meet.google.com/dsn-hgsi-uqs

Good Morning all the participants,

The FDP session of " Effective Proposal Writing for Research and Funding " is scheduled at

2:00 pm for today, 11/12/2020, Friday. The resourse person for this session is Dr. V. K. Bairagi. The topic for today's session is Intellectual Property Rights: Copyrights and Patents.

The link to join this session is as follows:

https://meet.google.com/upb-kuxo-nmi.

Good Morning all the participants,

The last two sessions of FDP on "Effective Proposal Writing for Research and Funding" are scheduled today, Friday, 18/12/2020.

The first session is scheduled at 12 pm .The topic of this session is IPR and Patents commercialisation.The link to join this session is as follows: https://meet.google.com/kjo-ujqi-eap

The second session is at 2:00 pm. The topic for this session is Funding Agencies and MODROB Proposals

The link to join this session is as follows:

https://meet.google.com/okp-qfgj-xao



## Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal

Writing for Research and Funding

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: Prof. M. S. Kasar

**Department:** E&TC

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

1) Effective Proposal Writing for Research Proposal and Funding

2) Intellectual Property Rights: Copyrights and Patents.

3) IPR and Patents commercialization.

4) Funding Agencies and MODROB Proposals

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









## MIT Academy of Engineering, Alandi (D.), Pune- 412 105, Maharashtra, India School of Computer Engineering & Technology

One Week AICTE Sponsored Short Term Training Program Phase II (online mode) on

"Deep Learning Applications using IoT for Engineering and Science" (24 May 2021 through 29 May 2021)

## **Program Schedule**

Sl.	Day & Date	9.45 am to 11.30 am	11.45 am to 1.30 pm		2.30 pm to 4.00 pm
No.			Session I		Session II
1	24 May 2021 Monday	Inauguration followed by keynote address by chief guest on "ICT & IoT enabled Monitoring of Power Industry & its test facilities (Dr. Nirmal Kumar Roy NIT, Durgapur, West Bengal, India)	Title: ML,DL Overview and hands on (Dr. Gitanjali Shinde Assistant Professor Smt Kashibai Navale college of Engineering, Pune, Maharashtra, India)	L U N C H B R E A K	Title: AI-enabled Big Data Security in Blockchain Based IoT Applications ( Dr. Ashok Kumar Das Associate Professor Department of Computer Science & Engineering International Institute of Information Technology (IIIT), Hyderabad, India)
		10.00 am to 11.30 am Session III	11.45 am to 1.30 pm Session IV		2.30 pm to 4.00 pm Session V
2	25 May 2021 Tuesday	Title: Journey from Quality Control to Quality Advisor using AI and IoT (Rahul Kharat Vice President Zenon Bangalore, Karnataka, India)	Title: Deep Learning overview and scientific applications (Avadhoot Sirdeshmukh Scientist TCS Research, TCS Pune, Maharashtra,India)	L U N C H B R E A K	Title: Exploration of deep learning approaches for practical data analysis applications (Dr. Jude Hemanth Associate Professor/ ECE Karunya Institute of Technology & Sciences, Coimbatore,India)
		10.00 am to 11.30 am Session VI	11.45 am to 1.30 pm Session VII		2.30 pm to 4.00 pm Session VIII
3	26 May 2021 Wednesday	Title: Deep learning approaches over traditional machine learning approaches (Dr. Jude Hemanth Associate Professor/ ECE Karunya Institute of Technology & Sciences, Coimbatore, India)	Title: Making IoT devices Smart using AI/ML/DL (Pravin Hanchinal Team Lead Inwhizz IT Innovations Pvt. Ltd., Dharwad, Karnataka, India)	L U N C H B R E A	Title: Turn your smartphone into an IOT device and send data to IBM Watson (Mayur Patil Project Manager Cloint India Pvt. Ltd. Vadodara, Gujarat, India)



Sl.	Day & Date	10.00 am to 11.30 am	11.45 am to 1.30 pm		2.30 pm to 4.00 pm
No.		Session IX	Session X		Session XI
4	27 May 2021 Thursday	Title: IoT Architecture and Protocol Architecture of IoT (Dr.Suresh Babu E Assistant Professor Department of Computer Science and Engineering NIT, Warangal - Telangana, INDIA)	Title: IoT - Technical Overview (for technology producers) ( Abhijeet Deogirikar,   Founder & CEO   CopperCloud IoTech Pvt   Ltd , Pune,Maharashtra,   India)	L U N C H B R E A K	Title: Towards understanding convergence in Deep Networks (Dr.Aditya Abhyankar Dean, Faculty of Technology Professor and Head, Dept of Technology SP Pune University, Maharashtra, India )
		10.00 am to 11.30 am Session XII	11.45 am to 1.30 pm Session XIII		2.30 pm to 4.00 pm Session XIV
5	28 May 2021 Friday	Title: Connecting World with IoT ( Rahul Gupta     Co-founder and Managing     director at The Intellect     Technologies     Mumbai, Maharashtra,     India)	Title: Role of IoT Data Analytics in Cloud Computing (Dr. Sumit Kalra Assistant Professor Dept. of CSE IIT Jodhpur, Rajasthan India)	L U N C H B R E A K	Title: Scope of Research in Deep Learning and its applications in IoT (Dr. Damodar Reddy Edla Assistant Professor Department of Computer Science and Engineering NIT Goa)
		10.00 am to 11.30 am Session XV	11.45 am to 1.30 pm Session XVI		2.30 pm to 4.00 pm
6	29 May 2021 Saturday	Title: Docker containers on embedded/IoT devices (Bhupendra Pratap Singh Senior IoT Engineer, Hash Studioz Technologies Pvt. Ltd Noida, Uttar Pradesh, India)	Title: National Education Policy 2020 (Dr. Umakant P Kulkarni Professor and Head in the department of Computer Science & Engineering at SDM College of Engineering & Technology Dharwad, Karnataka,India)	L U N C H B R E A K	Valedictory and Feedback, followed by test.

### **Program Coordinator**

### Dr. Rajeshwari Goudar

Associate Professor

School of Computer Engineering & Technology MIT Academy of Engineering, Alandi (D.),Pune

Mobile No.: 9689907465 **Dr.Pramod Ganjewar** 

Sr. Assistant Professor

School of Computer Engineering & Technology MIT Academy of Engineering, Alandi (D.),Pune Contact- 9850062805



## Report of Professional Development Program Attended by Staff

Title of the Program: AICTE Sponsored STTP on Deep learning applications in

IoT for Engineering and science.

Name of the Organizing Institute/Organizer: MIT Academy of Engineering,

Alandi (D.), Pune

**Type:** AICTE Sponsored Short Term Training Program

Mode: Online

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

**Department:** E&TC

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 24-05-2021 to 29-05-2021** 

**Total Number of Days of Program:** 1 Week course

Highlights/Key points of the program attended:

1) AI-enabled Big Data Security in Blockchain Based IoT Applications

2) Exploration of deep learning approaches for practical data analysis applications

3) Scope of Research in Deep Learning and its applications in IoT

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





## AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PUNE

Accredited by NAAC, ISO 9001:2015 Certified

## Department of E&TC Engineering

In Association With

## Spoken Tutorial IIT Bombay

**Organizes** 

One Week Faculty Development Program

On

Date: 1st June to 5th June, 2020

Prof.S.S.Hajare HOD&IQAC Coordinator RC Coordinator APCOER, Pune

Prof. S.M. Veer APCOER,Pune Dr.S.B.Thakare Hon. Mrs. Principal APCOER, Pune

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## Report of Professional Development Program Attended by Staff

Title of the Program: Five days Faculty development program on ExpEYES

**Name of the Organizing Institute/Organizer:** Anantrao Pawar College of Engineering and Research, Pune.

**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:** 01-6-2020 to 05-6-2020

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- > ExpEYES stands for Experiments for Young Engineers and Scientists.
- > A tool for learning science by exploring and experimenting.
- ➤ It is used to perform basic Physics and Electronics experiments.



Prof. P.R. Yawle



#### One Week Online Workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

(13<sup>th</sup> to 17<sup>th</sup> June 2020)

Sponsored by Technical Education Quality Improvement Programme (TEQIP- Phase III)

#### REGISTRATION FORM

https://bit.ly/NGST-2020

#### **ELIGIBILITY & REGISTRATION**

All Faculty, Research Scholars, Students (UG/PG) are eligible for the workshop. Confirmation of eligible candidates will be on FIRST-COME-FIRST-SERVE basis up to a maximum intake capacity. The complete registration form should be received to the coordinator till 12<sup>h</sup> JUNE 2020.

#### **DATE & VENUE**

Workshop will be held during 13<sup>th</sup> to 17<sup>th</sup> June 2020 at on CISCO WebEx, link & schedule will be shared separately by email.

#### PATRONS Dr. Abhay Wagh

Director,
Directorate of Technical Education
Maharashtra State, Mumbai

#### Prof. Mahesh Shivankar

Joint Director, Technical Education Regional Office, Aurangabad

#### Dr. P. B. Murnal

Principal, Govt. College of Engineering, Aurangabad

**Dr. S. S. Mohite**TEQIP-III CO-ORDINATOR

Prof. R.P.Chaudhary
Prof. Raghvendra Singh
TWINNING ACTIVITY COORDINATOR

#### **CONVENER**

Dr. Vivek Kshirsagar
Head
Comp. Science & Engineering Dept., Aurangabad

#### **CO-ORDINATORS**

Dr. Meghana Nagori-Kshirsagar Postdoctoral Researcher (University of Limerick) Prof. Sudhir Shikalpure Prof. Prashant Pathak

#### **ORGANIZING TEAM**

Prof. V.A Chakkarwar Prof. Vikul Pawar Prof. Pallavi Kulkarni Prof. A.M Khan Prof. Vijayashri Injamuri

#### One Week Online Workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

(13<sup>th</sup> to 17<sup>th</sup> June 2020)

Government College of Engineering,
Aurangabad, Maharashtra



"In pursuit of Technical Excellence"

Sponsored By: TEQIP-III

#### Organized By:

Computer Science and Engineering
Department,
Government College of Engineering
Aurangabad

& Mentee Institute



Ujjain College of Engineering, Ujjain, Madhya Pradesh

### **About Government College of Engineering, Aurangabad:**

Government College of Engineering Aurangabad (GECA) is one of the renowned autonomous engineering institutions in India. Situated in Aurangabad city in Maharashtra state, GECA is home to some of the brightest young minds of the country engaged in a wide array of disciplines. With a vibrant and robust student body, GECA has been the launchpad for people with great ideas that have grown to be very successful ventures including CareNX, Jingletoons and others.

### **About Workshop NGST -2020:**

There is an abundance of new knowledge and tools that are constantly expanding the range of applications designed and deployed. Artificial Intelligence continues to be the popular trend for researchers and industries, and it has affected the way we live, play and do work. Machine Learning is rapidly being deployed in all kinds of industries. Automation through robotic technology is a popular choice. Cyber security continues to be an evolving technology for the need to have strong defence mechanism against hackers. Several industries are involving and implementing blockchains, a fastest growing technology leading to a potential for massive job openings. Finally, Internet of Things due to its massive ability of connected devices is revolutionising the way businesses are exchanging data. Through the medium of FDP over the course of the week the esteemed speakers will share their perceptions on industrial applications developed and deployed by harnessing the power of emerging technologies.

### **Keynote Speaker:**



Dr. K. Sankaran

Chief Executive Officer (CEO) Radical Innovations Group AB Finland

Dr. K. Sankaran is the Chief Executive Officer of Radical Innovations Group AB, a clean energy and circular economy infrastructure development company based in Finland. He is an established industrialist and entrepreneur with several years of demonstrated track record in energy, utilities, infrastructure, manufacturing, and recycling industries. He has served in various operational and leadership roles in industries, World Economic Forum, and the European Commission in more than 16 countries and 4 continents. He is nominated by the Government of Finland for the prestigious 2020 Mission Innovation Champion Award, a global recognition for clean energy innovation.

Keynote: Ingredients of Innovation: Commitment, Passion, and Creativity

Workshop: How Blockchain and IoT Technologies Transform Clean Energy and Circular Economy Industries?



Mr. Gopi Krish Manchala
Enterprise Cloud Architect & Entrepreneur
Oracle Corporation Inc.
USA

Session: Cloud, Oracle Cloud Gen2
Cloud Capabilities



Mr. Binduraj Chandrasekaran Technical/Project Manager BMI Imaging Systems Inc. California, USA

Session: ANN-Tensor Flow & Auto Encoder



Dr. Madhuri Joshi

Computer Science and Engineering Department, Government College of Engineering India

**Session: Deep Neural Networks** 



**Dr. Enrique Naredo** 

Postdoctoral Researcher University of Limerick, Ireland

Session: Randomness with Purpose:

Evolutionary Computing Successfully

Addressing Real-World Problems



Mr. Gaurav Somvanshi

Chief Executive Officer (CEO) & Cofounder, EmerTech Innovations India

Session: Diverse Use cases of Blockchain



Mr. Atul Tatke

Senior Director, Solution Architecture, XCM Solutions, USA

**Session: Turn your Idea into Product** 



Mr. Sachin Suryawanshi
Project Manager, IoT,
TCS Pune, India

Session: Case studies of IoT in Workforce
Management



Mr. Mayuresh Jehurkar
Business Systems Analyst,
Google
India

Session: IOT and AI+ML - Journey to productivity on the Hype Curve



Mr. Dhiraj Kalamkar Research Scientist, Intel Technology Pvt Ltd India

Session: Optimizing DLRM Training On CPU Clusters



Mr. Laxmikant Mokadam
Software Engineer,
Google
San Francisco USA

## Report of Professional Development Program Attended by Staff

**Title of the Program:** One Week Online Workshop on Next generation software tools for industrial solutions current practice

Name of the Organizing Institute/Organizer: Government College of engineering. Aurangabad

**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:** 13-06-2020 to 17-06-2020

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- ➤ New knowledge and tools that are constantly expanding the range of applications designed and deployed.
- ➤ Artificial Intelligence is a trend for researchers and industries.
- > Automation through robotic technology.
- > Cyber security continues to be an evolving technology.



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(NDEG-APR)
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Regn. No.
740-69-009
(NDEG-APR)
ET/2000
ET/2000

Prof. P.R. Yawle

### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

## Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

**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:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

➤ How to write research proposal by describing the design, procedures, data, analysis, and evaluation of research.



Prof. P.R. Yawle





## Dr. D. Y. Patil Group of Institutions' Technical Campus

### Dr. D. Y. PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105. Department of E & TC Engineering

Form No. IQAC/23 (c)

Date: 20/05/2021

### **Event Schedule**

Academic Year: 2020-2021 **Semester-II** 

Name of the event: One-week online FDP on Artificial Intelligence

Sr.	Date	Day	Time	Details
No.				
1.	24/05/2021	Monday	11 AM to 11.10 AM	Inauguration
			11 AM to 1 PM	Introduction to AI & Problem Formulation
2.	25/05/2021	Tuesday	11 AM to 1 PM	Search & Production
				System
3.	26/05/2021	Wednesday	11 AM to 1 PM	Ontology
4.	27/05/2021	Thursday	11 AM to 1 PM	Propositional Logic
5.	28/05/2021	Friday	11 AM to 1 PM	Pattern Recognition &
				Neural Network
			1.10 to 1.20 PM	Vote of Thanks

Name and Sign of Coordinator: Dr.Saniya Ansari

Departmental Event Coordinator: Prof. Prajkta Khairnar

HoD: Dr.Sanjay Koli

## Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Artificial Intelligence

Name of the Organizing Institute/Organizer: Dr.D Y PATIL School of Engineering, Dr.D.Y.Patil Knowledge City, Charholi(Bk), Lahegaon, Pune

**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: 24-05-2021 to 28-05-2021** 

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

➤ Machine Learning. Machine Learning (ML) is a subset of AI.

➤ Neural Network. A neural network is a set of algorithms used in machine learning.





Prof. P.R. Yawle

## Day-5 session of One Week FDP on Internet of Things for Futuristic Smart Systems (21st May 2021)





Sonali Dash <spdash@bvucoep.edu.in>

Fri, May 21, 2021, 10:10 AM 🛕 😊 🕤 🚦

to AB, chauhan.divyansh03@gmail.com, dr hemantchauhan@rediffmail.com, roopeshwarsnk597@gmail.com, sslokhande.scoe@sinhqad.edu, asp.roop@gmail.com, anithaphd201 🕶

Dear all,

Greeting from E&Tc department of Bharati Vidyapeeth Deemed to be University College of Engineering Pune

Please follow the link for Day-5 session of One Week FDP on Internet of Things for Futuristic Smart Systems (21st May 2021)

22Tid%22%3a%22bbc2175e-52d1-4ed6-bc3a-3ac479f5839d%22%2c%220id%22%3a%22c04a5072-f893-439c-8427-ddb1900a8818%22%7d

#### time: 11:00AM to 1:30PM

Chairman:

Prof. Dr. Anand Bhalerao Principal and Dean, Bharati Vidyapeeth (Deemed to be University) College of Engineering Pune, Maharashtra.

Convener:

Prof. Dr. Shruti Oza

E&Tc, Bharati Vidyapeeth (Deemed to be University) College of Engineering Pune, Maharashtra.

Co-ordinator: Prof. Swapnil Thorat

Assistant Professor,

### Report of Professional Development Program Attended by Staff

Title of the Program: One week Faculty Development Program on Internet of Things for Futuristic Smart Systems

**Name of the Organizing Institute/Organizer:** Bharati Vidyapeeth Deemed to be University College of Engineering, 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:** 17-05-2021 to 21-05-2021

**Total Number of Days of Program:** 5

Highlights/Key points of the program attended:

1. IOT Introduction

2. IOT Application

3 .IOT structure, Components, Controllers

4. IOT Smart system

Karambelkar V. S.

### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal

Writing for Research and Funding.

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:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5

### **Highlights/Key points of the program attended:**

1. To write research proposal in Details

- 2. Details of different funding agencies
- 3 .IPR Details

4. Procedures for approaching different funding agencies

Karambelkar V. S.

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth College of Engg. For Women, Pune

**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:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 11 Days

**Highlights/Key points of the program attended:** Research Proposal Writing.

Name of staff with signature

(Vpnulite)

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Jain. R.R.

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

➤ How to write research proposal by describing the design, procedures, data, analysis, and evaluation of research.





Prof. R.R.Jain

#### **One Week Faculty Development Program on Scilab**

Dear All,

Greetings !!!

All Faculty Members are hereby informed that the Department of Electronics and Telecommunication, PVG's College Of Engineering and Technology, Pune, is organizing online "One Week Faculty Development Program on Scilab" in association with Spoken Tutorial Project Indian Institute of Technology, Bombay.

Last date of registration: 17th May 2020.

Note: Provide Email Id which is previously not registered on any Spoken Tutorial FDP.

Registration Fees: Free of Cost

FDP Schedule: 18.05.2020 to 22.05.2020

We appeal to you to take benefits from this online Faculty Development Program.

Take-away:

Knowledge of Scilab

( Minimum 40% marks required)

Certificate from Spoken Tutorial Project, IIT Bombay upon successful completion of online exam

E-Certificate of Participation from E&TC dept, PVG's College OF Engineering and Technology, Pune

The Registration link is as follows:- https://forms.gle/nYJ8KHU6tpyzSeDp7

#### Report of Professional Development Program Attended by Staff

Title of the Program: One week Faculty Development program on "Scilab"

Name of the Organizing Institute/Organizer: J D College of Engineering &

Management, Nagpur in association with spoken Tutorial, IIT Bombay

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Sapkal R.J.

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-06-2020 to 13-06-2020

**Total Number of Days of Program:** 6 days

#### **Highlights/Key points of the program attended:**

- Introduction to Scilab

- Toolboxes in Scilab such as Image processing toolbox, Wavelet etc.
- Self Learning of Scilab with spoken tutorials.



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Name of staff with signature

Prof. R.J. Sapkal

Dear All,
Greetings of the Day!!!
All Faculty Members and Researchers are hereby informed that Department of Mechanical Engineering and Electronics & Telecommunication Engineering of STES's, NBN Sinhgad School of Engineering, Pune is organizing One Week National Level Online Faculty Development Program on "Recent Trends in Mechatronics and Automation"
☑ FDP Schedule from 30.06.2020 to 04.07.2020.
Time: 11:00 am To 01:00 noon and 02:00pm to 04:00 pm
We appeal you to take benefits from this Faculty Development Program. For details regarding Topic Names, Resource Persons refer attached PDF.
The registration link is as follows:
https://forms.gle/4ZJNo27PsUF5fhxP8
☑After registration, please join the Telegram group for more updates.  https://t.me/joinchat/AAAAAFcV3iVP6oSTXr-fPQ
©Online FDP Platform:
Google Meet / Microsoft Teams

One Week National Level Online Faculty Development Program on "Recent Trends in

**Mechatronics and Automation"** 

#### ☑FDP Highlights:

- 1. Eminent Personalities from Industry and Academics are invited to share their knowledge on Recent Industrial trend in the field of Mechatronics and Automation.
- 2. There is no registration fee for the participants.
- 3. E-Certificate will be issued to all participants after attending all sessions and filling out the feedback form.

FDP Topics & Resource Persons

◆\*IOT, Robotics and AI - Current industry trends and future\* ◆

Mr. Ashok Kumar, Director IT, EUNOIA Consultancy Services, Pune.

◆\*Converting Design into reality\* ◆

Mr. Manjil Chowdhury, Director, Centredge Services Pvt Ltd, Pune.

◆\*Emerging Trends in Mechatronics\* ◆

Dr. Yogesh Angal, Member BoS: Instrumentation Engineering, SPPU, Pune.

◆\*Overview of Automation Studio Software\* ◆

Mr. Sunil Chore, Country Head, Indiasoft Technologies (P) Ltd, Pune.

◆\*Multi Robot Systems – Consensus & Coordination\* ◆

Dr. Ranjith R. Nair, Asst. Prof.(E & TC), IIIT, Pune.

◆\*IoT in Aviation Industry\* ◆

Mr. Atul Joshi, President, Indus Aviation Systems LLP, Pune.

◆ \*MEMS Sensors for Automation \* ◆

Mr. Amol Morankar, Managing Director, Riva Labs Pvt Ltd., Nagpur.

◆\*IoT based Automation and Communication\* ◆

Dr. Ankit Bhurane, Head - E&Tc, IIIT Nagpur.

**◆**\*Robotics for Automation\* **◆** 

Mr. Akshay Tijore, Founder, 3D-Guru Technologies, Pune.

•◆\*IOT for Automation and AR & VR for Automation\* •◆

Mr. Tanmay Sharma, Engineer Education Network

•• \*Industry 4.0\* ••

Mr. Yogesh Durgude, Director, Ex3DP Pvt Ltd, Pune.

•◆\*IoT with Actual Kits on Arduino\* •◆

Mr. Eknath Kulkarni, IoT Developer, Birlasoft, Pune.

Regards,

Dr. S. D. Markande

Principal, NBNSSOE, Pune

Prof. D. H. Burande, HOD, Mechanical

Dr. M. M. Jadhav, HOD, E & TC

For any queries, please contact:

Prof. S. M. Jadhav

sainand.jadhav@sinhgad.edu, 7972339716

Prof. V. M. Bansode

vinod.bansode.nbnssoe@sinhgad.edu, 9860083737

Stay safe ??????

#### Report of Professional Development Program Attended by Staff

**Title of the Program:** One Week National Level online FDP on Recent Trends in Mechatronics and Automation

Name of the Organizing Institute/Organizer: NBN Sinhgad School of

Engineering, Pune-41

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Sapkal R.J.

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 30-06-2020 to 04-07-2020

**Total Number of Days of Program:** 5 days

**Highlights/Key points of the program attended:** 

- Importance of Mechatronics in Automation

- Sensors and their application

- Recent trends in Mechatronics

Regn. No. 740-69-009 (NDEG-APR) C E1/3000 (NDEG-APR

Name of staff with signature

Prof. R.J. Sapkal

### AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH, PUNE

Accredited by NAAC, ISO 9001:2015 Certified

### Department of E&TC Engineering

In Association With

## Spoken Tutorial IIT Bombay

**Organizes** 

One Week Faculty Development Program

On

Date: 1st June to 5th June, 2020

Prof.S.S.Hajare HOD&IQAC Coordinator RC Coordinator APCOER, Pune

Prof. S.M. Veer APCOER,Pune Dr.S.B.Thakare Hon. Mrs. Principal APCOER, Pune

Gene

#### Report of Professional Development Program Attended by Staff

**Title of the Program:** Faculty Development program on ExpEYES in association with IIt, Bombay ,Spoken Tutorial

Name of the Organizing Institute/Organizer: Anantrao Pawar College of Engineering & Research, 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:** 01-06-2020 to 05-06-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

- ExpEYES is for Experiments for Young Engineers and Scientists
- A tool for learning science by exploring and experimenting
- It is used to perform basic Physics and Electronics

Name of staff with signature

Prof. S.V.Shelke

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One Week National Level Online Faculty Development Program on "Recent Trends in	
Mechatronics and Automation"	

Dear All,
Greetings of the Day!!!
All Faculty Members and Researchers are hereby informed that Department of Mechanical Engineering and Electronics & Telecommunication Engineering of STES's, NBN Sinhgad
School of Engineering, Pune is organizing One Week National Level Online Faculty
Development Program on "Recent Trends in Mechatronics and Automation"
<b>Proprogramme</b> Proprogramme Technology Techn
☑ Time: 11:00 am To 01:00 noon and 02:00pm to 04:00 pm
We appeal you to take benefits from this Faculty Development Program. For details regarding Topic Names, Resource Persons refer attached PDF.
Topic Ivames, Resource Persons feler attached PDF.
The registration link is as follows:
https://forms.gle/4ZJNo27PsUF5fhxP8
②After registration, please join the Telegram group for more updates.
https://t.me/joinchat/AAAAAFcV3iVP6oSTXr-fPQ
Online FDP Platform:
Google Meet / Microsoft Teams

#### ☑FDP Highlights:

- 1. Eminent Personalities from Industry and Academics are invited to share their knowledge on Recent Industrial trend in the field of Mechatronics and Automation.
- 2. There is no registration fee for the participants.
- 3. E-Certificate will be issued to all participants after attending all sessions and filling out the feedback form.

FDP Topics & Resource Persons

◆\*IOT, Robotics and AI - Current industry trends and future\* ◆

Mr. Ashok Kumar, Director IT, EUNOIA Consultancy Services, Pune.

◆\*Converting Design into reality\* ◆

Mr. Manjil Chowdhury, Director, Centredge Services Pvt Ltd, Pune.

◆\*Emerging Trends in Mechatronics\* ◆

Dr. Yogesh Angal, Member BoS: Instrumentation Engineering, SPPU, Pune.

◆\*Overview of Automation Studio Software\* ◆

Mr. Sunil Chore, Country Head, Indiasoft Technologies (P) Ltd, Pune.

◆\*Multi Robot Systems – Consensus & Coordination\* ◆

Dr. Ranjith R. Nair, Asst. Prof.(E & TC), IIIT, Pune.

◆\*IoT in Aviation Industry\* ◆

Mr. Atul Joshi, President, Indus Aviation Systems LLP, Pune.

◆ \*MEMS Sensors for Automation \* ◆

Mr. Amol Morankar, Managing Director, Riva Labs Pvt Ltd., Nagpur.

◆\*IoT based Automation and Communication\* ◆

Dr. Ankit Bhurane, Head - E&Tc, IIIT Nagpur.

**◆**\*Robotics for Automation\* **◆** 

Mr. Akshay Tijore, Founder, 3D-Guru Technologies, Pune.

•◆\*IOT for Automation and AR & VR for Automation\* •◆

Mr. Tanmay Sharma, Engineer Education Network

•• \*Industry 4.0\* ••

Mr. Yogesh Durgude, Director, Ex3DP Pvt Ltd, Pune.

•◆\*IoT with Actual Kits on Arduino\* •◆

Mr. Eknath Kulkarni, IoT Developer, Birlasoft, Pune.

Regards,

Dr. S. D. Markande

Principal, NBNSSOE, Pune

Prof. D. H. Burande, HOD, Mechanical

Dr. M. M. Jadhav, HOD, E & TC

For any queries, please contact:

Prof. S. M. Jadhav

sainand.jadhav@sinhgad.edu, 7972339716

Prof. V. M. Bansode

vinod.bansode.nbnssoe@sinhgad.edu, 9860083737

Stay safe ??????

#### Report of Professional Development Program Attended by Staff

**Title of the Program:** One Week National Level online FDP on Recent Trends in Mechatronics and Automation

Name of the Organizing Institute/Organizer: NBN Sinhgad School of

Engineering, Pune-41

**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: 30-06-2020 to 04-07-2020** 

**Total Number of Days of Program:** 5 days

Highlights/Key points of the program attended:

- Importance of Mechatronics in Automation
- Sensors and their application
- Recent trends in Mechatronics

Sh



Name of staff with signature

Prof. S.V.Shelke

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding

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: Prof. Shelke S.V.

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

- To write research proposal in Details

- Details of different funding agencies
- IPR details

21



Name of staff with signature

Prof. S.V.Shelke



### Dr. D. Y. Patil Group of Institutions' Technical Campus **Dr. D. Y. PATIL SCHOOL OF ENGINEERING**

#### Dr. D. Y. PATIL SCHOOL OF ENGINEERING

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Department of E & TC Engineering

Form No. IQAC/23 (c)

Date: 20/05/2021

#### **Event Schedule**

Academic Year: 2020-2021 Semester-II

Name of the event: One-week online FDP on Artificial Intelligence

Sr.	Date	Day	Time	Details
No.				
1.	24/05/2021	Monday	11 AM to 11.10 AM	Inauguration
			11 AM to 1 PM	Introduction to AI & Problem Formulation
2.	25/05/2021	Tuesday	11 AM to 1 PM	Search & Production
				System
3.	26/05/2021	Wednesday	11 AM to 1 PM	Ontology
4.	27/05/2021	Thursday	11 AM to 1 PM	Propositional Logic
5.	28/05/2021	Friday	11 AM to 1 PM	Pattern Recognition &
				Neural Network
			1.10 to 1.20 PM	Vote of Thanks

Name and Sign of Coordinator: Dr.Saniya Ansari

Departmental Event Coordinator: Prof. Prajkta Khairnar

HoD: Dr.Sanjay Koli

#### Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Artificial Intelligence

Name of the Organizing Institute/Organizer: Dr.D Y PATIL School of Engineering, Dr.D.Y.Patil Knowledge City, Charholi(Bk), Lahegaon, 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: 24-05-2021 to 28-05-2021** 

**Total Number of Days of Program:** 5 days

Highlights/Key points of the program attended:

- Artificial Intelligence and Machine Learning

- Neural Network





Name of staff with signature

Prof.S.V.Shelke

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

**Title of the Program:** Faculty Development program on Effective Proposal Writing for Research and Funding

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. Atul Bapuso Vitekar

**Department:** E&TC ENGG.

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 -18-12-2020

**Total Number of Days of Program:** 05 days

Highlights/Key points of the program attended:

- To write research proposal in Details

- Details of different funding agencies

- IPR details

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Name of staff with signature

Prof. Atul B Vitekar



#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

**Type:** FDP

Mode: Online

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

**Department:** Electronics and Telecommunication Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

To write research proposal in details

Details on different funding agencies

> IPR details



Kamahajan

Name of staff with signature

Prof. K. D. Mahajan



### Dr. D. Y. Patil Group of Institutions' Technical Campus **Dr. D. Y. PATIL SCHOOL OF ENGINEERING**

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Department of E & TC Engineering

Form No. IQAC/23 (c)

Date: 20/05/2021

#### **Event Schedule**

Academic Year: 2020-2021 Semester-II

Name of the event: One-week online FDP on Artificial Intelligence

Sr.	Date	Day	Time	Details
No.				
1.	24/05/2021	Monday	11 AM to 11.10 AM	Inauguration
			11 AM to 1 PM	Introduction to AI & Problem Formulation
2.	25/05/2021	Tuesday	11 AM to 1 PM	Search & Production
				System
3.	26/05/2021	Wednesday	11 AM to 1 PM	Ontology
4.	27/05/2021	Thursday	11 AM to 1 PM	Propositional Logic
5.	28/05/2021	Friday	11 AM to 1 PM	Pattern Recognition &
				Neural Network
			1.10 to 1.20 PM	Vote of Thanks

Name and Sign of Coordinator: Dr.Saniya Ansari

Departmental Event Coordinator: Prof. Prajkta Khairnar

HoD: Dr.Sanjay Koli

#### Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Artificial Intelligence

Name of the Organizing Institute/Organizer:Dr.D Y PATIL School of Engineering, Dr.D.Y.Patil Knowledge City, Charholi(Bk), Lahegaon, Pune

Type: FDP

Mode: Online

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

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 24-05-2021 to 28-05-2021** 

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

- Machine Learning. Machine Learning (ML) concepts.
- Neural Network. A neural network is a set of algorithms used in machine learning.
- > Artificial Intelligence theory and concepts



Ranchajan

Prof. K. D. Mahajan

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty Development program on Effective Proposal Writing for Research and Funding.

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

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Gaikwad V.V.

**Department:** Electronics and Telecommunication

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

- Do's and Don'ts of Proposals Writing
- > Research and Funding Agencies.
- ➤ Intellectual Property Rights : Copyrights and Patents
- > Patents Commercialization
- > MODROB Proposals



Regn. No. 740-69-009 (NDEG-APR) ET/2000

Prof. Gaikwad V.V.



### Dr. D. Y. Patil Group of Institutions' Technical Campus **Dr. D. Y. PATIL SCHOOL OF ENGINEERING**

Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Department of E & TC Engineering

Form No. IQAC/23 (c)

Date: 20/05/2021

#### **Event Schedule**

Academic Year: 2020-2021 Semester-II

Name of the event: One-week online FDP on Artificial Intelligence

Sr.	Date	Day	Time	Details
No.				
1.	24/05/2021	Monday	11 AM to 11.10 AM	Inauguration
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				Neural Network
			1.10 to 1.20 PM	Vote of Thanks

Name and Sign of Coordinator: Dr.Saniya Ansari

Departmental Event Coordinator: Prof. Prajkta Khairnar

HoD: Dr.Sanjay Koli

#### Report of Professional Development Program Attended by Staff

Title of the Program: One Week Online Faculty Development Program on Artificial Intelligence

Name of the Organizing Institute/Organizer: Dr.D Y PATIL School of Engineering, Dr.D.Y.Patil Knowledge City, Charholi(Bk), Lahegaon, Pune

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Gaikwad V.V.

**Department:** Electronics and Telecommunication

Teaching/Non-Teaching: Teaching

**Duration of the Program: 24-05-2021 to 28-05-2021** 

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

- > Supervised and Unsupervised classification Techniques.
- ➤ Pattern Classification Using SVM
- > Deep Neural Network
- Regression Analysis



Regn. No. 740-69-009 (NOEG-APR) 60 (NOEG-APR

Prof. Gaikwad V.V.

## Report of Professional Development Program Attended by Staff

Title of the Program: One week Online Research Methodology Workshop

Name of the Organizing Institute/Organizer: G H Raisoni College of Engineering

and Management, Pune

Type: Workshop

Mode: Online

Name of staff attended the program: Rameez Shamalik

**Department:** E&TC

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 29-06-2020 to 04-07-2020** 

**Total Number of Days of Program:** 6 days

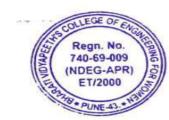
Highlights/Key points of the program attended:

- Research basics

- Research methodolgies

-Funding agencies

Rameez Shamalik



#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

### Report of Professional Development Program Attended by Staff

**Title of the Program:** Faculty Development program on Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Sandip Institute of Technology and Research

Centre

**Type:** FDP

Mode: Online

Name of staff attended the program: Rameez Shamalik

**Department:** E&TC

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 7 days

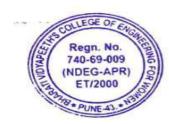
Highlights/Key points of the program attended:

- Research basics

- Application writing

-Funding agencies

Rameez Shamalik



#### One Week C++ Workshop AISSMS IOIT Pune

Prashant Wakhare <pbwakhare@gmail.com>

Sun 5/31/2020 9:40 PM

To:Undisclosed recipients <pbwakhare@gmail.com>

Dear Participants,

Please join the below telegram link for future communication.

https://t.me/joinchat/QYlycxtL5vfPBxKcCyNRXw

Kind regards, Prashant Wakhare Workshop Coordinator

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: Workshop on C++

Name of the Organizing Institute/Organizer:Department of Information

Technology, AISSMS IOIT, Pune, Maharashtra.

**Type: Faculty Development Program** 

**Mode:Online** 

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

**Department: Electronics & Telecommunication** 

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 01-06-2020 to 05-06-2020

**Total Number of Days of Program: 5** 

Highlights/Key points of the program attended:Use of IF else,private class, inheritance etc.



Any

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

## A National Level one Week Online FDP on "Internet of Things and Artificial Intelligence Applications"

#### sagar <sagar.tadepalli@kluniversity.in>

Sat 5/30/2020 5:27 PM

To:rawat.bhupender@gmail.com <rawat.bhupender@gmail.com>;s.arunaece@gmail.com <s.arunaece@gmail.com>; smitagiri2012@gmail.com <smitagiri2012@gmail.com>;mahesh.gogula@gmail.com <mahesh.gogula@gmail.com>; ajayshankar.veerepalli@gmail.com>;niranjane\_vaishali@yahoo.com <niranjane\_vaishali@yahoo.com>;vinitashah@gcet.ac.in <vinitashah@gcet.ac.in>;mamahima@gmail.com <mamahima@gmail.com>;madhukumar.patnala@gmail.com <mahesh.gogula@gmail.com>;abc12b9@gmail.com <mahesh.gogula@gmail.com <mahesh.gogula@gmail.com>; teachersh7@gmail.com <mahesh.gogula@gmail.com>; teachersh7@gmail.com <mahesh.gogula@gmail.com>; smahsh.gogula@gmail.com>; smahsh.gogula@gmail.com, smahsh.gogula@gmail.com, smahsh.gogula@gmail.com, smahsh.gogula@gmail.com, smahsh.gogula@gmail.com, smahsh.gogula@gmail.com, smah

#### Congratulations!

Your participation has been confirmed to attend A National Level one Week Online FDP on "Internet of Things and Artificial Intelligence Applications" scheduled <u>from 1<sup>st</sup> to 6<sup>th</sup> June 2020</u>, organized by the Department of Computer Engineering, K L Deemed to be University, Vaddeswaram, Guntur, Andhra Pradesh, India.

You are requested to join the below mentioned WhatsApp Group (Anyone) to receive timely updates regarding sessions.

Group A: <a href="https://chat.whatsapp.com/CqG4JlKmG857XhVnX7Q3Zk">https://chat.whatsapp.com/CqG4JlKmG857XhVnX7Q3Zk</a>

Group B: <a href="https://chat.whatsapp.com/FE4q1jAS3I46ffTvvK5keY">https://chat.whatsapp.com/FE4q1jAS3I46ffTvvK5keY</a>

Group C: <a href="https://chat.whatsapp.com/LWxl3tcfMcqHIDf1Nlmys7">https://chat.whatsapp.com/LWxl3tcfMcqHIDf1Nlmys7</a>

Group D: <a href="https://chat.whatsapp.com/Fqldqg786q9BZSTgmY7dj7">https://chat.whatsapp.com/Fqldqg786q9BZSTgmY7dj7</a>

Group E: <a href="https://chat.whatsapp.com/JR09mQ6bQD64YJBosiSvLq">https://chat.whatsapp.com/JR09mQ6bQD64YJBosiSvLq</a>

Group F: <a href="https://chat.whatsapp.com/LDnAeLVsYXCImgY263Pxsz">https://chat.whatsapp.com/LDnAeLVsYXCImgY263Pxsz</a>

Group G: <a href="https://chat.whatsapp.com/EOg8ZyVhpeV8Ub7wAelJiW">https://chat.whatsapp.com/EOg8ZyVhpeV8Ub7wAelJiW</a>

Group H: <a href="https://chat.whatsapp.com/CWnPz7Q2gFw3IdS5WtSbb5">https://chat.whatsapp.com/CWnPz7Q2gFw3IdS5WtSbb5</a>

**Note**: Online FDP mode of conduction is **ZoomApp** and YouTube Live

#### **Attachments:**

- 1.OFDP Completed schedule
- 2. Python installation procedure document for hands-on sessions

Looking forward for your kind support.

#### Venkata Daya Sagar Ketaraju,

Dept. of Computer Engineering

**DST-FIST Sponsored Department** 

#### www.kluniversity.in

(Best Private University in South India by Brands Academy for Excellence in Education at Brands Academy Excellence Awards 2015,

Ranked 5th in Top Non-Government Technical Universities - South zone,

Ranked 10th in Top Non-Government Technical Universities - All India,

Times of India Ranks K.L College of Engineering as No. 1 among all Private Engineering colleges of Andhra Pradesh and Telangana.

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

### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Internet of things and Artificial Intelligence applications"

Name of the Organizing Institute/Organizer:Department of Com. K.L.Deemed to be university, Guntur, Andhra Pradesh.

**Type: Faculty Development Program** 

**Mode:Online** 

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

**Department: Electronics & Telecommunication** 

Teaching/Non-Teaching: Teaching

**Duration of the Program:**01-06-2020 to 06-06-2020

**Total Number of Days of Program: 6** 

Highlights/Key points of the program attended:Use of Iot and artificial intelligence etc.



An

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

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer:

**Type: Faculty Development Program** 

**Mode:Online** 

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

**Department: Electronics & Telecommunication** 

Teaching/Non-Teaching: Teaching

**Duration of the Program: 08-12-2020 to 18-12-2020** 

**Total Number of Days of Program: 11** 

Highlights/Key points of the program attended:how to write effective proposal,Research design and methods,Ethical considerations,Citations,Create a Timeline and Budget etc.



An

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

#### Fwd: Instructions and Schedule of FDP by SVERI E&TC

#### Shrishail Swami <spswami@coe.sveri.ac.in>

Wed 6/10/2020 12:40 PM

To:navdeep.civil17@nitttrchd.ac.in <navdeep.civil17@nitttrchd.ac.in>;dipalivatkale@coep.sveri.ac.in <dipalivatkale@coep.sveri.ac.in>;ecehod@avniet.ac.in <ecehod@avniet.ac.in>;shabnam.jahagirdar@gmail.com <shabnam.jahagirdar@gmail.com>;arthp999@gmail.com <arthp999@gmail.com>;mukkupavan10@gmail.com <mukkupavan10@gmail.com>;nagarjuna754@gmail.com <nagarjuna754@gmail.com>;sureshchemistry2013@gmail.com <sureshchemistry2013@gmail.com>;narenlokhande@gmail.com <narenlokhande@gmail.com>;suresh.sangam@gmail.com>;suresh.sangam@gmail.com <archive-suresh.sangam@gmail.com>;narakeashu@gmail.com <narakeashu@gmail.com>;anandbabu.gopathoti@gmail.com <archive-sandbabu.gopathoti@gmail.com>;shabdalideshpande10@gmail.com <shabdalideshpande10@gmail.com>;akgupta452@gmail.com>;papiyabdatta.3389@gmail.com <pp>com <a range of papiyabdatta.3389@gmail.com</a> <a range of pap

3 attachments (1 MB)

FDP Ref. ID for participants of FDP .xlsx; 1591714951428\_Flyer FDP\_E&TC.pdf; Schedule of FDP and INSTRUCTIONS.docx;

Dear All,

Your Registration is confirmed for One-week online FDP on Advances and Research Opportunities in E&TC Engineering which is scheduled from 10 thJune - 14 th June 2020, Organised by E&TC Department, SVERI's College of Engineering.

As we got huge response for FDP through registration, we decided the conduction of online session through **Google** meet and Facebook live ( 4 pm to 6 pm)

For continuously communication, we formed Following What's app groups. So, each participant have to join any one of the What's app group mentioned below. (Mandatory) If you joined already, please ignore it.

Group 1:

https://chat.whatsapp.com/IUYD6X5PKCs25xE0BxHgZ0

Or

Group 2:

https://chat.whatsapp.com/KlmeuF8y8SOJoQpZGLC7Dv

Or

Group 3:

https://chat.whatsapp.com/Ljp0Xu3csyY7FZ75CkK5sY

Or

Group 4:

https://chat.whatsapp.com/LkAAKiguUbn3b9b2npGyZi

Note: Instructions of FDP for participants are given in Schedule of FDP and Instructions file attached below. Each participant have separate FDP ref. ID

Thanks and regards, Mr. S.P.Swami FDP Coordinator, Mob No. 8149272261

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

### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Advances and Research Opportunities in E&TC Engineering"

Name of the Organizing Institute/Organizer:Department of Electronics & Telecommunication Engineering, SVERI's College of Engineering Pandharpur.

**Type: Faculty Development Program** 

**Mode:Online** 

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

**Department: Electronics & Telecommunication** 

Teaching/Non-Teaching: Teaching

**Duration of the Program: 10-06-2020 to 14-06-2020** 

**Total Number of Days of Program: 5** 

Highlights/Key points of the program attended:distributed computing, data centre networks, stochastic control, reinforcement learning, statistical inference, robotics in cyber physical systems etc.



An

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



#### K. K. Wagh Education Society's

### K. K. Wagh Institute of Engineering Education & Research, Nashik

**Department of Electronics & Telecommunication Engineering** 

## **Faculty Orientation Workshop**

(Under the aegis of BoS (E&TC), SPPU, PUNE)

SE (E&TC/Electronics) 2019 Course

**Subject: Electrical Circuits** (Date: 22<sup>nd</sup> June to 26<sup>th</sup> June 2020)



Date	Session	Unit	Time	Resource Person	Coordinator	Meeting Link	Meeting ID	Meeting password
	1	1	9 am to 10.40 am	Dr. S. A. Patil (Ugale), KKWIEER, Nashik	Ms. Snehal Patil	https://us02web.zoom.us/j/826522 04333?pwd=QjlWK1ZGOEFreEVTeF Njc2d4VWpNUT09	826 5220 4333	932698
22.06.2020	O Special		10.45 am to 11.15 am	Inauguration		https://zoom.us/j/91526445386?pwd =bmt6R3BkMndtcHVGakt1aStldnE vUT09	915 2644 5386	397293
	2	2	11.30 am to 1.15 pm	Dr. Y. Ravinder, PICT, Pune	Mrs. Rupali Chothe	https://us02web.zoom.us/j/833231 49605?pwd=NnBjdGRNSUtlTVc1QV gwdVovZldKUT09	833 2314 9605	591958
23.06.2020	1	3	9 am to 10.45 am	Dr. S. L. Kore, Bharati Vidyapeeth's CoE for Women, Pune	Mr. Dipankar Khartad	https://us02web.zoom.us/j/897648 27741?pwd=a1NWZWI5RElyTFpOVk t4OG9mMURtUT09	897 6482 7741	482227
	2	4	11 am to 12.45 pm	Prof. D. A. Bhagwat, DYP CoE, Akurdi, Pune	Mr. Parag Mondhe	https://us02web.zoom.us/j/852596 89109?pwd=bUd0NFlrTWNKVHNm OEE4L3RvSUtYUT09	852 5968 9109	711356





### K. K. Wagh Education Society's

## K. K. Wagh Institute of Engineering Education & Research, Nashik

**Department of Electronics & Telecommunication Engineering** 

Date	Session	Unit	Time	Resource Person	Coordinator	Meeting Link	Meeting ID	Meeting password
	1	5	9 am to 10.45 am	Prof. A. R. Dhamne, SCoE, Pune	Mr. Kiran Navale	https://us02web.zoom.us/j/867998 97316?pwd=UVhHaGFUa21SWGw5 ZmlQQnZNSHU1QT09	867 9989 7316	599032
24.06.2020	2	6	11 am to 12.45 pm	Dr. D. M. Chandwadkar, KKWIEER, Nashik	Ms. Jagruti Shinde	https://us02web.zoom.us/j/883356 48544?pwd=MVhueXZ2b0FyeFhaR WhuME5EN3NEZz09	883 3564 8544	053219
25.06.2020	1	Tutorial	9 am to 10.45 am	Dr. D. M. Chandwadkar,			852 1315 4802	587181
	2		11 am to 12.45 pm	Dr. S. A. Patil Mrs. Puja (Ugale), Patil,				
26.06.2020	1	Practical	9 am to 10.45 am	Ms. S. D. Patil,	Ms. Vrushali Taware	https://us02web.zoom.us/j/860841 15132?pwd=Y0tRL2h3Zk1qcEhwZ3l	860 8411	234118
	2	Tractical	11 am to 12.45 pm	Ms. J. R. Shinde, KKWIEER, Nashik		kU2E4MENCZz09	5132	23.113



### Report of Professional Development Program Attended by Staff

Title of the Program: SE (E&TC/ELECTRONICS)Revised Syllabus 2019 Course Electric Circuit.

Name of the Organizing Institute/Organizer: K.K. Wagh Nashik

Type:FOP

**Mode:ONLINE** 

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

**Department: Electronics and Telecommunication** 

Teaching/Non-Teaching: Teaching

**Duration of the Program: 22-06-2020 to 26-06-2020** 

**Total Number of Days of Program:5** 

Highlights/Key points of the program attended:importance of subject,details of syllabus and practicals,teaching methods

Regn. No. 740-69-009 (NDEG-APR) ET/2000 (NDEG-APR) ET/2000 (NDEG-APR) (NDEG-A

Name of staff with signature

Prof. Sonal M. Patil

HOD

Prof.Dr.S.R.Patil

## Report of Professional Development Program Attended by Staff

Title of the Program: Four week FDP on "Python for Datascience"

Name of the Organizing Institute/Organizer: NPTEL and IIT Madras

**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: 18th Jan to 12nd Feb 2021

Total Number of Days of Program: 25 days

#### **Highlights/Key points of the program attended:**

- Introduction BASICS OF PYTHON SPYDER (TOOL).
- Given brief about Sequence data types and associated operations.
- Learned about
  - Pandas dataframe and dataframe related operations on Toyota Corolla dataset
  - Data visualization on Toyoto Corolla dataset using matplotlib and seaborn libraries
  - Control structures using Toyota Corolla dataset
  - CASE STUDY on Predicting price of pre-owned cars and Classifying personal income





Prof.V.D.Kulkarni

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam, Greetings of the day. Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding" There is no registration fees for the participants. E- certificates will be given to all participants. Registration Dates: From 7/12/20 upto 8/12/20 upto 10 A.M. Participants can register for the FDP, by visiting at Registration Link: https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivA gvjrKKBwUw/viewform?usp=sf\_link For further queries get in touch with, FDP Co- Coordinators: Prof. K.D.Mahajan, Prof. V.V. Gaikwad, (9890100115), (8605672512) Assistant Professor, E&TC Department. FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune **Type:** Faculty Development Program

Mode: Online

Name of staff attended the program: Kavita Shantanu Sawant

**Department:** Computer Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

• Components of research proposal.

- Research proposal with example.
- Free app for research.
- How to apply for funding



**Prof. Kavita S.Sawant** 



## Sinhgad Technical Education Society's

### Sinhgad Institute of Technology and Science, Narhe, Pune

### **Department of Computer Engineering**

FDP on "Python with Data Structures for Databases, GUI Designing and Web Development

" 6-12 Jan 2021, day-wise schedule

Day	Content	Session Timings
1	Inauguration Ceremony Keynotes by HOD, Principal	10.00 am to 10.30 am
	Python Installation and Basics	Session 1-10.30 am to 11.15 am  Break Session2- 11.30 am to 12.15 pm  Lunch Break Session 3- 1.30 pm to 2.30 pm
2	Python with Data Structures - Lists, Tuples, etc.	Session 1-10.30 am to 11.15 am  Break Session2- 11.30 am to 12.15 pm  Lunch Break Session 3- 1.30 pm to 2.30 pm
3	OOP concept with Python	Session 1-10.30 am to 11.15 am  Break Session2- 11.30 am to 12.15 pm  Lunch Break Session 3- 1.30 pm to 2.30 pm
4	Python for databases and SQL Lite	Session 1-10.30 am to 11.15 am  Break Session2- 11.30 am to 12.15 pm  Lunch Break Session 3- 1.30 pm to 2.30 pm
5	Python for Web development and DJango Framework	Session 1-10.30 am to 11.15 am  Break Session2- 11.30 am to 12.15 pm  Lunch Break Session 3- 1.30 pm to 2.30 pm
6	Demonstrating full cycle of Tiny Web Site Development	Session 1-10.30 am to 11.15 am  Break Session2- 11.30 am to 12.15 pm  Lunch Break Session 3- 1.30 pm to 2.30 pm

#### Report of Professional Development Program Attended by Staff

Title of the Program: One week FDP on "Python with Data Structures for Databases, GUIDesigning and Web Development"

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technologyand Science, Narhe

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:** 6<sup>th</sup> Jan to 12<sup>th</sup> Jan 2021

**Total Number of Days of Program:** 5 days

**Highlights/Key points of the program attended:** 

• Introduction to Python and Python installation.

- Python with Data structures- Lists, Tuples etc.
- OOP concept with python.
- Python for databases and SQL Lite.
- Python or Web development and DJango Framework.

• Demonstration of full cycle of tiny website.

Bul

Prof. Kavita S.Sawant

#### Report of Professional Development Program Attended by Staff

Title of the Program: Four week FDP on "Python for Datascience"

Name of the Organizing Institute/Organizer: NPTEL and IIT Madras

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: 18th Jan to 12nd Feb 2021

**Total Number of Days of Program: 25 days** 

#### **Highlights/Key points of the program attended:**

• Introduction BASICS OF PYTHON SPYDER (TOOL).

• Given brief about Sequence data types and associated operations.

Learned about

- Pandas dataframe and dataframe related operations on Toyota Corolla dataset
- Data visualization on Toyoto Corolla dataset using matplotlib and seaborn libraries
- Control structures using Toyota Corolla dataset
- CASE STUDY on Predicting price of pre-owned cars and Classifying personal income

Hand

Prof. Kavita S.Sawant

## Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Research Methodology: Data Collection Methods, Research

Tools and Techniques"

Name of the Organizing Institute/Organizer: AISSMS IOIT, Pune

**Type:** Faculty Development Program

Mode: Online

Name of staff attended the program: Nilam I. Dalvi

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 09-06-2020 to 15-06-2020

**Total Number of Days of Program:** 6 days

## Highlights/Key points of the program attended:

Research importance is explained

- Various Data collection methods and resources are introduced.
- Various tools for research is been shown and hands-on done.
- Example literature review done on example.





Prof. Nilam I. Dalvi

## Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune **Type:** Faculty Development Program

Mode: Online

Name of staff attended the program: Nilam I. Dalvi

**Department:** Computer Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- Components of research proposal.
- Research proposal with example.
- Free app for research.
- How to apply for funding





Prof. Nilam I. Dalvi

## Report of Professional Development Program Attended by Staff

**Title of the Program:** One week FDP on "Python with Data Structures for Databases, GUI Designing and Web Development".

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology and

Science, Narhe

**Type:** Faculty Development Program

Mode: Online

Name of staff attended the program: Nilam I. Dalvi

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 06-01-2021 to 12-01-2021

**Total Number of Days of Program: 5** days

## Highlights/Key points of the program attended:

- Introduction to Python and Python installation.
- Python with Data structures- Lists, Tuples etc.
- OOP concept with python.
- Python for databases and SQL Lite.
- Python or Web development and DJango Framework.
- Demonstration of full cycle of tiny website.





Prof. Nilam I. Dalvi

### Report of Professional Development Program Attended by Staff

Title of the Program: Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune

**Type:** FDP

Mode: Online

Name of staff attended the program: Jayashree Dhananjay Jadhav

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 Days

## Highlights/Key points of the program attended:

- 1. Components of research proposal.
- 2. Research proposal with example.
- 3. Free app for research.
- 4. How to apply for funding?

Prof.J.D.Jadhav



#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

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Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

## Report of Professional Development Program Attended by Staff

Title of the Program: Python with Data Structures for Databases, GUI Designing and Web Development

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology and Science, Narhe

Type: FDP

Mode: Online

Name of staff attended the program: Jayashree Dhananjay Jadhav

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program :06-01-2021 to 12-01-2021** 

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

• Introduction to Python and Python installation.

- Python with Data structures- Lists, Tuples etc. and OOP concept with python.
- Python for databases and SQL Lite
- Python or Web development and DJango Framework
- Demonstration of full cycle of tiny website development

Prof.J.D.Jadhav

## Sinhgad Technical Education Society's

## Sinhgad Institute of Technology and Science, Narhe, Pune

### **Department of Computer Engineering**

## FDP on "Python with Data Structures for Databases, GUI Designing and Web Development

6-12 Jan 2021, day-wise schedule

Day	Content	Session Timings
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		<u>Break</u>
		Session2- 11.30 am to 12.15 pm
		Lunch Break
		Session 3- 1.30 pm to 2.30 pm
2	Python with Data Structures - Lists,	Session 1-10.30 am to 11.15 am
	Tuples, etc.	<u>Break</u>
		Session2- 11.30 am to 12.15 pm
		Lunch Break
		Session 3- 1.30 pm to 2.30 pm
3	OOP concept with Python	Session 1-10.30 am to 11.15 am
	8 2)	<u>Break</u>
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		Lunch Break
		Session 3- 1.30 pm to 2.30 pm
4	Python for databases and SQL Lite	Session 1-10.30 am to 11.15 am
	1942 W.	<u>Break</u>
		Session2- 11.30 am to 12.15 pm
		Lunch Break
		Session 3- 1.30 pm to 2.30 pm
5	Python for Web development and	Session 1-10.30 am to 11.15 am
	DJango Framework	<u>Break</u>
		Session2- 11.30 am to 12.15 pm
		Lunch Break
		Session 3- 1.30 pm to 2.30 pm
6	Demonstrating full cycle of Tiny Web	Session 1-10.30 am to 11.15 am
	Site Development	Break
	*	Session2- 11.30 am to 12.15 pm
		Lunch Break
		Session 3- 1.30 pm to 2.30 pm

## Sinhgad Technical Education Society's

### Sinhgad Institute of Technology and Science, Narhe, Pune

### **Department of Computer Engineering**

FDP on "Python with Data Structures for Databases, GUI Designing and Web Development

## " 6-12 Jan 2021, day-wise schedule

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#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

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Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email :- pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

Principal

Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Effective Proposal Writing for Research and Funding"

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: Prof. Shital B. Jadhav

**Department:** Computer Engineering **Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

Highlights/Key points of the program attended:

- Learned about various funding sources
- Got knowledge on Components of research proposals.
- Research proposal with example.
- Free app for research.
- How to apply for funding



Prof.Shital B. Jadhav



### Report of Professional Development Program Attended by Staff

Title of the Program: Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune

**Type:** FDP

Mode: Offline

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

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: From 08-12-2020 to 18-12-2020** 

**Total Number of Days of Program:** 5

### Highlights/Key points of the program attended:

- 1. Explain various Techniques for writing research proposal
- 2. Elaborate Various Funding agencies.
- 3. Discussion on how to write research proposal

Name of staff with signature

Mr. Kiran D. Yesugade

Zesugade

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

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Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

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Prof. Dr. V.R. Pawar,

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Convener,

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Maharashtra, India.

Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: Effective Proposal Writing for Research and Funding

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

Women, Pune

**Type:** Faculty Development Program

Mode: Online

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

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08/12/2020 to 18/12/2020

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

The FDP covers the essential contents of a research proposal, including the project summary, literature review, research objectives, methodology, timeline, budget and evaluation plan, various funding agencies and the details of proposal writing.

Prof. S. A. Pawar

### Sinhgad Technical Education Society's

#### Sinhgad Institute of Technology and Science, Narhe, Pune

#### **Department of Computer Engineering**

FDP on "Python with Data Structures for Databases, GUI Designing and Web Development

6-12 Jan 2021, day-wise schedule

Day	Content	Session Timings
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		Lunch Break
		Session 3- 1.30 pm to 2.30 pm
6	Demonstrating full cycle of Tiny Web	Session 1-10.30 am to 11.15 am
	Site Development	Break
	*	Session2- 11.30 am to 12.15 pm
		Lunch Break
		Session 3- 1.30 pm to 2.30 pm

#### Report of Professional Development Program Attended by Staff

Title of the Program: Python with Data Structures for Databases, GUI Designing and Web Development

Name of the Organizing Institute/Organizer: Sinhgad Institute of Technology and Science, Narhe

**Type: FDP** 

**Mode: Online** 

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

**Department: Computer Engineering** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 06-01-2021 to 12-01-2021** 

**Total Number of Days of Program: 5** 

Highlights/Key points of the program attended:

- Introduction to Python and Python installation.
- Python with Data structures- Lists, Tuples etc.
- OOP concept with python
- Python for databases and SQL Lite
- Python or Web development and DJango Framework
- Demonstration of full cycle of tiny website development

Prof. S. A. Pawar

#### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune **Type:** Faculty Development Program

Mode: Online

Name of staff attended the program: Anjali Prakash Kadam

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

• Components of research proposal.

- Research proposal with example.
- Free app for research.

• How to apply for funding

ATO.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Prof. Anjali P. Kadam

#### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, 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:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

• Components of research proposal.

- Research proposal with example.
- Free app for research.

• How to apply for funding



Regn. No. 740-69-009 (NDEG-APR) ET/2000

Prof. Dr. Sonali Kadam

#### Faculty Development Program on "Effective Proposal Writing for Research and Funding"

Dear Sir/Madam,
Greetings of the day.
Bharati Vidyapeeth's College of Engineering for Women, Pune is happy to announce that Department of, Electronics and Telecommunication Engineering organising a Faculty Development Program on "Effective Proposal Writing for Research and Funding"
There is no registration fees for the participants.
E- certificates will be given to all participants.
Registration Dates :
From 7/12/20 upto 8/12/20 upto 10 A.M.
Participants can register for the FDP, by visiting at
Registration Link:
https://docs.google.com/forms/d/e/1FAIpQLSfCyh9hJvJA0AkNsPxqWiB1EiVVzszvgumzbivAgvjrKKBwUw/viewform?usp=sf_link
For further queries get in touch with ,
FDP Co- Coordinators:
Prof. K.D.Mahajan,
Prof. V.V. Gaikwad, (9890100115), (8605672512)
Assistant Professor, E&TC Department.
FDP Coordinator:
Prof. Dr. V.R. Pawar,
Associate Professor, E&TC Department, (9922443906)
Email:-pawar.vijaya40@gmail.com
Convener,
Prof.Dr. S. R. Patil,
Principal
Bharati Vidyapeeth's College of Engineering for Women, Pune411043
Maharashtra, India.
Affiliated to SPPU

#### Report of Professional Development Program Attended by Staff

Title of the Program: AICTE Sponsored One week STTP on "Deep Learning Tools and Techniques" Phase II

Name of the Organizing Institute/Organizer: KLE Dr. M.S.Sheshgiri College of Engineering & Technology, Belgaum

**Type:** Short term Training Programme

Mode: Online

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

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 23<sup>rd</sup> Nov to 28<sup>th</sup> Nov 2020** 

**Total Number of Days of Program:** 6 days

Highlights/Key points of the program attended:

Schedule of STTP on Deep Learning Tools and Techniques

Day 1

**Dataset selection and Preparation Approaches** 

**Deep Learning Applications** 

**QUIZ** 

Day 2

**Deep Learning beyond Machine Learning** 

**Exploratory Data Analysis(Hands-on)** 

**QUIZ** 

Day 3

**Probability & Statistics for Deep Learning** 

**Data Visualization using Tableau** 

#### QUIZ

### Day 4

**Matplotlib-Visualization in Python** 

**Understanding Deep Learning Use Cases** 

**QUIZ** 

#### Day 5

**Challenges in Deep Learning** 

**Project Management Tool** 

QUIZ

#### Day 6

**Security Aspects in Data Science** 

**Valedictory Function** 

QUIZ





#### Report of Professional Development Program Attended by Staff

Title of the Program: AICTE Sponsored One week STTP on "Deep Learning Tools and Techniques" Phase III

Name of the Organizing Institute/Organizer: KLE Dr. M.S.Sheshgiri College of Engineering & Technology, Belgaum

**Type:** Short term Training Programme

Mode: Online

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

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 7<sup>th</sup> Dec to 12<sup>th</sup> Dec 2020** 

**Total Number of Days of Program:** 6 days

Highlights/Key points of the program attended:

Schedule of STTP on Deep Learning Tools and Techniques

Day 1

**Supervised ML Concept** 

**Supervised ML practical approach (Hands-on)** 

**QUIZ** 

Day 2

**Unsupervised ML Concept** 

**Unsupervised ML practical approach (Hands-on)** 

**QUIZ** 

Day 3

**Natural Language Processing** 

**Natural Language Processing (Hands-On)** 

#### **QUIZ**

### Day 4

**Advanced Analytics using power of Data Science** 

**Advanced Analytics (Hands-On)** 

**QUIZ** 

#### Day 5

PyLDavis: Tool for NLP Data Scientists

**Deep Learning : Image Classification** 

**QUIZ** 

#### Day 6

**Industrial Use Cases: Solving Approach** 

**Valedictory Function** 

QUIZ





Dear Sir/Madam.

Greetings of the day.

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For further queries get in touch with,

FDP Co- Coordinators:

Prof. K.D.Mahajan,

Prof. V.V. Gaikwad, (9890100115), (8605672512)

Assistant Professor, E&TC Department.

FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email:-pawar.vijaya40@gmail.com

Convener,

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Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

Affiliated to SPPU

Welcome to the Faculty Development Program on "Effective Proposal Writting for Research Proposal and Funding"

Schedule for the FDP .. 8/12/2020 .. Tuesday ime- 2 pm to 3 pm

Speaker - Dr . Gayatri Phade..



#### 09/12/2020 . Wednesday

Time- 2 pm to 3 pm

Speaker - Dr .V.R.Pawar

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Good Morning all the participants,

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## Report of Professional Development Program Attended by Staff

Title of the Program: FDP on 'Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune

Type: FDP

Mode: Offline

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

**Department:** Department of Information Technology

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 8th December 2020 to 18th December 2020

**Total Number of Days of Program:** 10 days

## Highlights/Key points of the program attended:

- 1. Discussed the techniques to articulate a focused and well-defined research question or problem statement.
- 2. Addressed the key components of a successful research proposal.
- 3. Provided guidance on structuring the proposal, including literature review, methodology, expected outcomes, and timeline.
- 4. Stressed the need to clearly convey the potential impact and significance of the proposed research.

Prof. Dr. D. A. Godse

Name of staff with signature

### Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "IoT for Futuristic Smart Systems"

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering, Pune

**Type:** FDP

Mode: Offline

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 17th May to 21st May 2021

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- 1. Explored how IoT devices communicate and interact in smart systems.
- 2. Discussed real-world applications and case studies of IoT in futuristic smart systems.
- 3. Identified opportunities and challenges in implementing IoT for improved efficiency and functionality.
- 4. Emphasized the importance of security measures in IoT devices and systems.

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



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#### Report of Professional Development Program Attended by Staff

Title of the Program: Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engineering

for Women

**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:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program: 05** 

#### Highlights/Key points of the program attended:

• Clearly articulated the research problem, objectives, and methodology.

• Convinced funders of the project's significance, feasibility, and potential impact.

-

Prof. Dr. Ketaki Malgi

#### Report of Professional Development Program Attended by Staff

Title of the Program: Python for Data Science

Name of the Organizing Institute/Organizer: NPTEL/ Swayam

**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:** 18-01-2021 to 12-02-2021

**Total Number of Days of Program: 24** 

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

• Introduction to Python programming language.

- Basics of data handling and manipulation using Python libraries like NumPy and Pandas.
- Exploratory data analysis (EDA) techniques using Python.
- Data visualization with Matplotlib and Seaborn.
- Introduction to machine learning with Python, including libraries like Scikit-learn.
- Hands-on exercises and projects to reinforce concepts.
- Integration of Python with data science tools and platforms.
- Best practices and tips for effective data science programming in Python.



KBNain

Prof. Ketaki B. Naik

#### Report of Professional Development Program Attended by Staff

Title of the Program: "Deep Learning Tools and Applications in Engineering and Science."

Name of the Organizing Institute/Organizer: AICTE-MIT Alandi

**Type: Short-Term Training Programme** 

**Mode: Online** 

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

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program:** 10-05-2021 to 15-05-2021

**Total Number of Days of Program: 06** 

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

- Introduction to deep learning concepts and its significance in engineering and science.
- Overview of popular deep learning tools such as TensorFlow, PyTorch, and Keras.
- Understanding neural network architecture and optimization techniques.
- Application of deep learning in image processing, natural language processing, and computer vision.
- Hands-on sessions for participants to implement deep learning models.
- Exploration of case studies and real-world applications in various engineering and scientific domains.
- Discussion on the latest trends and advancements in deep learning research.
- Importance of data preprocessing, model evaluation, and performance metrics in deep learning applications.
- Ethical considerations and challenges in deploying deep learning solutions.



KBNain

Prof. Ketaki B. Naik

### Report of Professional Development Program Attended by Staff

Title of the Program: One Week National Level Online Faculty Development Programme on "Moodle Learning Management System"

Name of the Organizing Institute/Organizer: D. Y. Patil University, Ambi, Pune

**Type:** FDP

Mode: Offline

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

**Department:** Department of Information Technology

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** From 06-07-2020 to 10-07-2020

**Total Number of Days of Program:** 5 days

#### Highlights/Key points of the program attended:

- 1. Comprehensive training on navigating and utilizing key features of the Moodle Learning Management System.
- 2. Guidance on designing engaging courses and customizing content delivery to optimize student learning experiences.
- 3. Strategies for creating effective assessments, grading, and providing constructive feedback within Moodle.
- 4. Exploration of interactive tools and techniques to foster active participation.

Prof. S.B.Dhuttargi



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Schedule for the FDP .. 8/12/2020 .. Tuesday ime- 2 pm to 3 pm

Speaker - Dr . Gayatri Phade..



#### 09/12/2020 . Wednesday

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## Report of Professional Development Program Attended by Staff

Title of the Program: FDP on 'Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune

Type: FDP

Mode: Offline

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

**Department:** Department of Information Technology

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** From 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 11 days

## Highlights/Key points of the program attended:

- 1. Clarity and Precision in Objectives
- 2. Significance and Innovation
- 3. Comprehensive Literature Review
- 4. Robust Methodology and Feasibility.

Prof. S.B.Dhuttargi



## Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "IoT for Futuristic Smart Systems"

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering, Pune

**Type:** FDP

Mode: Offline

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

**Department:** Department of Information Technology

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** From 17-05-2021 to 21-05-2021

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- 1. Integration of IoT devices for smart systems in diverse sectors.
- 2. Exploring IoT protocols, architectures, and security considerations.
- 3. Hands-on workshops on IoT hardware and software implementation.
- 4. Applications of IoT in healthcare, agriculture, transportation, and urban planning

Prof. S.B.Dhuttargi



#### Report of Professional Development Program Attended by Staff

Title of the Program: **Block chain Technologies and Use case** 

Name of the Organizing Institute/Organizer: BRACT's VIIT, Pune

**Type: STTP (Short Term Training Program)** 

**Mode: Online** 

Name of staff attended the program: **Prof. Mugdha A. Rane** 

**Department : Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 30/11/2020 to 05/12/2020** 

**Total Number of Days of Program: 06** 

**Highlights/Key points of the program attended:** 

- o Comprehensive understanding of blockchain technology, including its principles, architecture, and cryptographic mechanisms. This includes learning about distributed ledger technology (DLT), consensus mechanisms, cryptographic hashing, and smart contracts.
- The FDP explores a wide range of blockchain use cases and applications across industries such as finance, supply chain management, healthcare, real estate, and voting systems.

740-69-009

MRave

Prof. Mugdha A. Rane

Dear Sir/Madam.

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#### Report of Professional Development Program Attended by Staff

Title of the Program: "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: BVCOEW, Pune

**Type: Faculty Development Program** 

**Mode: Online** 

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

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program:** 8/12/2020 to 18/12/2020

**Total Number of Days of Program: 5 days** 

Highlights/Key points of the program attended:

 The FDP covers the essential components of a research proposal, including the project summary, literature review, research objectives, methodology, timeline, budget and evaluation plan.

MRave

Ms. Mugdha A. Rane

#### Report of Professional Development Program Attended by Staff

Title of the Program: Block chain Technologies and Use case Thread II

Name of the Organizing Institute/Organizer: BRACT's VIIT, Pune

**Type: STTP (Short Term Training Program)** 

**Mode: Online** 

Name of staff attended the program: Prof. Mugdha A. Rane

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 14/12/2020 to 19/12/2020** 

**Total Number of Days of Program: 06** 

**Highlights/Key points of the program attended:** 

The FDP examines cutting-edge use cases and emerging applications of Blockchain technology, including decentralized finance (DeFi), non-fungible tokens (NFTs), Decentralized autonomous organizations (DAOs), tokenization of assets, and Blockchain interoperability.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

MRave

Prof. Mugdha A. Rane

### Report of Professional Development Program Attended by Staff

Title of the Program: Block chain Technologies and Use case Thread III

Name of the Organizing Institute/Organizer: BRACT's VIIT, Pune

**Type: STTP (Short Term Training Program)** 

**Mode: Online** 

Name of staff attended the program: Prof. Mugdha A. Rane

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 28/12/2020 to 02/01/2021** 

**Total Number of Days of Program: 06** 

Highlights/Key points of the program attended:

In this STTP, the advanced concepts of blockchain and the various protocols, challenges, and solutions to it are explained. Bitcoins and cryptocurrency are also explained.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

MRave

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## Report of Professional Development Program Attended by Staff

Title of the Program: IoT for Futuristic Smart Systems

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering, Pune

**Type: FDP** 

**Mode: Online** 

Name of staff attended the program: Prof. Mugdha A. Rane

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program:** 17/05/2021 to 21/05/2021

**Total Number of Days of Program: 05 days** 

Highlights/Key points of the program attended:

emerging trends and future developments in IoT, including edge computing, 5G connectivity, AI (Artificial Intelligence) integration, blockchain, and IoT security

Regn. No. 740-69-009 (NDEG-APR) ET/2000

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Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, BharatiVidyapeeth's College of Engineering for Women, 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 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- 1. Clarity and significance of research objectives.
- 2. Methodological rigor and feasibility of proposed research.
- 3. Emphasis on innovation and potential impact.
- 4. Clear, concise, and persuasive writing style.

Ms. Swati A. Sagar
Name of staff with signature



## Report of Professional Development Program Attended by Staff

Title of the Program: IoT for Futuristic Smart Systems.

Name of the Organizing Institute/Organizer: Department of E&TC, Bharati

Vidyapeeth's College of Engg., Pune-43

**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 17-05-2021 to 21-05-2021

**Total Number of Days of Program:** 5 days

### Highlights/Key points of the program attended:

- 1. Introduction to IoT basics and its relevance in modern smart systems.
- 2. Delving into advanced IoT technologies like edge computing, AI, and blockchain.
- 3. Analyzing real-world IoT applications and challenges across diverse sectors.
- 4. Facilitating practical learning through hands-on projects to master IoT implementation in smart systems.

Ms. Swati A. Sagar
Name of staff with signature



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Schedule for the FDP .. 8/12/2020 .. Tuesday ime- 2 pm to 3 pm

Speaker - Dr . Gayatri Phade..



#### 09/12/2020 . Wednesday

Time- 2 pm to 3 pm

Speaker - Dr .V.R.Pawar

To join the above session, please click on the below link-

https://meet.google.com/dsn-hgsi-uqs

Good Morning all the participants,

The FDP session of " Effective Proposal Writing for Research and Funding " is scheduled at

2:00 pm for today, 11/12/2020, Friday. The resourse person for this session is Dr. V. K. Bairagi. The topic for today's session is Intellectual Property Rights: Copyrights and Patents.

The link to join this session is as follows:

https://meet.google.com/upb-kuxo-nmi.

Good Morning all the participants,

The last two sessions of FDP on "Effective Proposal Writing for Research and Funding" are scheduled today, Friday, 18/12/2020.

The first session is scheduled at 12 pm .The topic of this session is IPR and Patents commercialisation.The link to join this session is as follows: https://meet.google.com/kjo-ujqi-eap

The second session is at 2:00 pm. The topic for this session is Funding Agencies and MODROB Proposals

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https://meet.google.com/okp-qfgj-xao



### Report of Professional Development Program Attended by Staff

Title of the Program: "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune

**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:** From 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** Five days

**Highlights/Key points of the program attended:** 

• The FDP covers the project summary, literature review, research objectives, methodology, timeline, budget and evaluation plan.

Prof.S.A.Hadke

## Report of Professional Development Program Attended by Staff

Title of the Program: AICTE Training And Learning (ATAL) Academy Online FDP on "

Cyber Security"

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

Sanjivani College of Engineering, Kopargaon

**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:** From 08-02-2021 to 12-02-2021

**Total Number of Days of Program:** Five days

#### **Highlights/Key points of the program attended:**

• To learn Network Security Reconnaissance: Kali Linux installation, Foot Printing and port scanning, Website content grabbing.

• Web Security: Phishing, Command Injection, SQL Injection Wireless Attacks/Mobile Attacks, Buffer Overflow, Automated Web Attacks

• Applications of Cyber Security Mechanisms ,Cloud Security

Prof.S.A.Hadke

### Report of Professional Development Program Attended by Staff

Title of the Program: "Python for Data Science"

Name of the Organizing Institute/Organizer: NPTEL-AICTE Funded by the Ministry of HRD,

Govt. of India IIT Madras

**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:** From 18-01-2021 to 12-02-2021

**Total Number of Days of Program:** Four Weeks(24)

#### Highlights/Key points of the program attended:

• To learn Python and Jupyter setup

• To learn Pandas Dataframes, Control structures & Functions, Data Visualization, Classification, Regression and programming.

SAIL

Prof.S.A.Hadke

## Report of Professional Development Program Attended by Staff

Title of the Program: "Blockchain Technologies and Use case"

Name of the Organizing Institute/Organizer: VIIT, Pune

**Type: STTP(Short Term Training Program)** 

**Mode: Online** 

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

**Department : Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 30/11/2020 to 05/12/2020** 

**Total Number of Days of Program: 06** 

#### **Highlights/Key points of the program attended:**

- Comprehensive understanding of blockchain technology, including its principles, architecture, and cryptographic mechanisms. This includes learning about distributed ledger technology (DLT), consensus mechanisms, cryptographic hashing, and smart contracts.
- The FDP explores a wide range of blockchain use cases and applications across industries such as finance, supply chain management, healthcare, real estate, and voting systems.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Ms. Ashwini D. Khairkar

Dear Sir/Madam.

Greetings of the day.

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For further queries get in touch with,

FDP Co- Coordinators:

Prof. K.D.Mahajan,

Prof. V.V. Gaikwad, (9890100115), (8605672512)

Assistant Professor, E&TC Department.

FDP Coordinator:

Prof. Dr. V.R. Pawar,

Associate Professor, E&TC Department, (9922443906)

Email:-pawar.vijaya40@gmail.com

Convener,

Prof.Dr. S. R. Patil,

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Bharati Vidyapeeth's College of Engineering for Women, Pune.-411043

Maharashtra, India.

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The link to join this session is as follows:

https://meet.google.com/okp-qfgj-xao



### Report of Professional Development Program Attended by Staff

Title of the Program: "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: BVCOEW, 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: 8/12/2020 to 18/12/2020** 

**Total Number of Days of Program: 5 days** 

Highlights/Key points of the program attended:

• The FDP covers the essential components of a research proposal, including the project summary, literature review, research objectives, methodology, timeline, budget and evaluation plan.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Ms.Ashwini D. Khairkar

## Vishwakarma Institute of Information Technology, Pune Department of Computer Engineering

## STTP Title: "Blockchain Technologies and Use cases"

#### Thread 2

Proposed Date	Time	Topics to be covered	Theory/ Hands-on	Speaker Name
	2.00	0010100	папиѕ-оп	
14/12/2020	2:00pm-3:45pm	Blockchain audit		Mr. Eswar
		and assurance	Theory	Muthukrishnan
	4:00pm-6:00pm	Cryptocurrency		Mr. Hemant
		and Security	Theory	Dusane
15/12/2020	2:00pm-3:45pm	Blockchain		Chihae Kuniu
		Concepts - I	Theory	Shihas Kunju
	4:00pm-6:00pm	Blockchain		Chihaa Kumiu
	·	Concepts - II	Theory	Shihas Kunju
16/12/2020	2:00pm-3:45pm	Evolution of		Chille and March
	·	Ethereum	Theory	Shihas Kunju
	4:00pm-6:00pm	Components Of		Al de Karda
		Ethereum	Theory	Akshay Karale
17/12/2020	2:00pm-3:45pm	Types Of		Alvahav Karala
		Transactions	Hands On	Akshay Karale
	4:00pm-6:00pm	Ethereum Network		Alsahas Vanala
		Setup - I	Hands On	Akshay Karale
18/12/2020	2:00pm-3:45pm	Ethereum Network		Alvahav Karala
		Setup - II	Hands On	Akshay Karale
	4:00pm-6:00pm	Solidity & Smart		Akchay Karala
	,	Contract - I	Hands On	Akshay Karale
19/12/2020	2:00pm-3:45pm	Solidity & Smart		Akshay Karala
	,	Contract - II	Hands On	Akshay Karale
	4:00pm-6:00pm	Practice and Q&A	Hands On	Akshay Karale

Dr. Sachin R. Sakhare Head, Computer Engg Mrs. Manisha P. Mali (Overall Coordinator, STTP)

### Report of Professional Development Program Attended by Staff

Title of the Program: "Blockchain Technologies and Use cases Thread II"

Name of the Organizing Institute/Organizer: VIIT, Pune

**Type: STTP (Short Term Training Program)** 

**Mode: Online** 

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

**Department : Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program:** 14/12/2020 to 19/12/2020

**Total Number of Days of Program: 06 days** 

**Highlights/Key points of the program attended:** 

 The FDP examines cutting-edge use cases and emerging applications of blockchain technology, including decentralized finance (DeFi), non-fungible tokens (NFTs), decentralized autonomous organizations (DAOs), tokenization of assets, and blockchain interoperability.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Ms.Ashwini D. Khairkar

#### Report of Professional Development Program Attended by Staff

Title of the Program: "The Joy of Computing using Python"

Name of the Organizing Institute/Organizer: NPTEL -AICTE Funded by the Ministry of HRD, Govt. of

India, IIT Madras

**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:** January 2021 to April 2021

Total Number of Days of Program: 84 days

#### **Highlights/Key points of the program attended:**

o The FDP emphasizes interactive and hands-on learning experiences, allowing participants to write and execute Python code in real-time. This approach fosters engagement and active learning among educators.

Regn. No.
740-69-009
(NDEG-APR)
ET/2000

Ms. Ashwini D. Khairkar

#### Report of Professional Development Program Attended by Staff

Title of the Program: "Entrepreneurship Development"

Name of the Organizing Institute/Organizer: Sandip Institute of Technology and Research Centre,

Nashik

**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:** 15/02/2021 to 27/03/2021

Total Number of Days of Program: 13 days

#### **Highlights/Key points of the program attended:**

 Comprehensive understanding of entrepreneurship, covering its definition, types, and significance in driving economic growth, innovation and job creation.

o The FDP focuses on fostering an entrepreneurial mindset among participants, emphasizing traits such as creativity, resilience, initiative and adaptability.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Ms. Ashwini D. Khairkar

#### Report of Professional Development Program Attended by Staff

Title of the Program: "IoT for Futuristic Smart Systems"

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering, 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: 17th May, 2021 to 21st May, 2021

Total Number of Days of Program: 05 days

**Highlights/Key points of the program attended:** 

 The FDP covers emerging trends and future developments in IoT, including edge computing, 5G connectivity, AI (Artificial Intelligence) integration, blockchain, and IoT security.

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Ms. Ashwini D. Khairkar

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Assistant Professor, E&TC Department.

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## Report of Professional Development Program Attended by Staff

Title of the Program: Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of Engg. for Women,

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: 08-Dec, 2020 to 18-Dec, 2020

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

The FDP covers the essential components of a research proposal, including the project summary, literature review, research objectives, methodology, timeline, budget and evaluation plan.

Ms. Ashwini V. Kanade

## Report of Professional Development Program Attended by Staff

Title of the Program: IoT for Futuristic Smart Systems

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication

Engineering, Bharati Vidyapeeth's College of Engineering, 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: 17-May, 2021 to 21-May, 2021

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

The FDP covers emerging trends and future developments in IoT, including edge computing, 5G connectivity, AI (Artificial Intelligence) integration, blockchain, and IoT security.

- Court

Ms. Ashwini V. Kanade





#### Ashwini Kanade - Akalwadi <ashwinikanadebvcoew@gmail.com>

#### **Confirmation mail to Participants**

1 message

AICTE no-reply <no-reply-fdp@aicte-india.org>

To: Contact Person <ashwinikanadebvcoew@gmail.com>

Mon, May 31, 2021 at 10:23 AM

Thank you for registering in 5-day FDP-SI UHV Online - "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)".

The joining link (Zoom) will be sent to you one day before starting the workshop. If you do not find the joining link in your inbox then please check for the same in your spam folder of registered email.

If you still do not find it then please call/ email Local Program Coordinator mentioned below: Venue: Online mode(Zoom)

Date: 2021-06-07 to 2021-06-11

Timings: 09:30 AM – 01:30 PM and one hour sharing session between 03:00 PM to 07:00 PM Daily (All days) as per details mentioned in your joining email.

Local Program Coordinator (LPC):

Name: Dr Manisha Gupta

Email id: manishapimt@gmail.com Mobile Number: 9356253001

We warmly welcome your participation.

#### Please note:

- 1. This FDPs is of an integrated nature, hence attendance in all sessions is essential to grasp the contents in their wholeness. Attendance will be taken in every session.
- 2. You will receive an AICTE certificate of participation only when you fulfil the complete certification criteria:
- 2.1 Minimum 90% attendance in all sessions, including evening sessions and
- 2.2 minimum 60% marks in the final test.
- 2.3 The 5-day on-line workshop has 15 sessions 10 in the morning and 5 in the evening
- 2.4 Participation in polls (min 60%), all quizzes and submission of all assignments
- 2.5 Minimum 40% marks in quizzes is required to qualify for the final test

The name and other details that you have entered while registering for the FDP will be used for your certificate. No changes (to designation, name, college name, etc.) will be entertained.

#### Type of FDPs:

- 1. The 3-day FDP-SI (UHV)/ 5-day online FDP-SI(UHV) is to provide an overview of Universal Human Values-I (UHV-
- I) Module of the Student Induction Program (SIP).
- 2. The 5-day online Refresher-1 Part 1 FDP is for preparation of faculty to teach the UHV-I module of the SIP.
- 3. 5-day online Refresher-1 Part 2 FDP is for preparation of faculty to teach both the UHV-I module of the SIP as well as the UHV-II course in the 3rd/4th semester.
- 4. These FDPs on UHV will provide only brief overview on the other 8 modules of the SIP and will not go into the details of these modules.

## Report of Professional Development Program Attended by Staff

Title of the Program: Inculcating Universal Human Values in Technical Education

Name of the Organizing Institute/Organizer: All India Council for Technical Education (AICTE)

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: 07-Jun, 2021 to 11-Jun, 2021

**Total Number of Days of Program:** 5 Days

#### Highlights/Key points of the program attended:

• The FDP covers all the basic human value that everyone should follow.

• This FDP also covered how to maintain relationships with other human and nature.

Ms. Ashwini V. Kanade

## Report of Professional Development Program Attended by Staff

Title of the Program: FDP on "IoT for Futuristic Smart Systems"

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering, Pune

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 17th May 2021 to 21st May 2021** 

**Total Number of Days of Program:** 5 days

## Highlights/Key points of the program attended:

- 1. What are the key benefits of IoT for futuristic smart systems?
- 2. How does IoT contribute to creating futuristic smart systems?
- 3. How does IoT enable smarter, more efficient systems for the future?
- 4. How does IoT revolutionize future smart systems?

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: Effective Proposal Writing for Research and Funding.

Name of the Organizing Institute/Organizer: BharatiVidyapeeth's College of Engineering for Women, 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 08-12-2020 to 18-12-2020

Total Number of Days of Program: 5 days

#### Highlights/Key points of the program attended:

1. Clarity and significance of research objectives.

- 2. Methodological rigor and feasibility of proposed research.
- 3. Emphasis on innovation and potential impact.
- 4. Clear, concise, and persuasive writing style.

Mar Mills

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: FDP on Cyber Security

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

Sanjivani College of Engineering, Kopargaon

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 08-02-2021 to 12-02-2021

Total Number of Days of Program: 5 days

#### Highlights/Key points of the program attended:

- To learn Network Security Reconnaissance: Kali Linux installation, Foot Printing and port scanning, Website content grabbing.
- Web Security : Phishing, Command Injection, SQL Injection Wireless Attacks/Mobile Attacks, Buffer Overflow, Automated Web Attacks
  - Applications of Cyber Security Mechanisms, Cloud Security

Jak Toulle

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:** Five days State level online faculty development program on "Social, media, analytics and cloud"

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

Vishwakarma Institute of Information 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 26-04-2021 to 30-04-2021

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- Understand social media marketing and apply it for industry connect.
- Know mobile platforms and their importance in target marketing
- Understand Google Adwords and their importance in nurturing industries.
- Discuss social media and Google Analytics for audience retargeting.

Her Levelle

Ms. Nilofar A. Mulla



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Schedule for the FDP .. 8/12/2020 .. Tuesday ime- 2 pm to 3 pm

Speaker - Dr .Gayatri Phade..



09/12/2020 . Wednesday

Time- 2 pm to 3 pm

Speaker - Dr .V.R.Pawar

To join the above session, please click on the below link-

https://meet.google.com/dsn-hgsi-uqs

Good Morning all the participants,

The FDP session of " Effective Proposal Writing for Research and Funding " is scheduled at

2:00 pm for today, 11/12/2020, Friday. The resourse person for this session is Dr. V. K. Bairagi. The topic for today's session is Intellectual Property Rights: Copyrights and Patents.

The link to join this session is as follows:

https://meet.google.com/upb-kuxo-nmi.

Good Morning all the participants,

The last two sessions of FDP on "Effective Proposal Writing for Research and Funding" are scheduled today, Friday, 18/12/2020.

The first session is scheduled at 12 pm .The topic of this session is IPR and Patents commercialisation.The link to join this session is as follows: https://meet.google.com/kjo-ujqi-eap

The second session is at 2:00 pm. The topic for this session is Funding Agencies and MODROB Proposals

The link to join this session is as follows:

https://meet.google.com/okp-qfgj-xao



### Report of Professional Development Program Attended by Staff

Title of the Program: "Effective Proposal Writing for Research and Funding"

Name of the Organizing Institute/Organizer: BVCOEW, Pune

**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: 8/12/2020 to 18/12/2020** 

**Total Number of Days of Program: 5 days** 

Highlights/Key points of the program attended:

 The FDP covers the essential components of a research proposal, including the project summary, literature review, research objectives, methodology, timeline, budget and evaluation plan.

Tempotel

Mr. Kamlesh Vasantrao Patil



Kamlesh Patil <kambpatil@gmail.com>

#### Welcome to NPTEL Online Course: Computer Networks and Internet Protocol

1 message

onlinecourses@nptel.iitm.ac.in <onlinecourses@nptel.iitm.ac.in>
To: kambpatil@gmail.com

Thu, Jan 7, 2021 at 3:13 PM

Dear Learner

Welcome to SWAYAM-NPTEL Online Courses and Certification!

Thank you for signing up for our online course "Computer Networks and Internet Protocol". We wish you an enjoyable and informative learning experience.

#### **Details regarding the course:**

Name of the course: Computer Networks and Internet Protocol Course url: https://onlinecourses.nptel.ac.in/noc21 cs18/preview

Course duration: 12 weeks

The course will begin on **18 January 2021** 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: **24 April 2021** 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

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.lt will have the logos of NPTEL and IIT Kharagpur .lt 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

### Report of Professional Development Program Attended by Staff

Title of the Program: Computer Network and Internet Protocol

Name of the Organizing Institute/Organizer: IIT, Kharagpur

**Type: NPTEL Online Certification Course** 

Mode: Online Name of staff attended the program: Mr. Kamlesh Vasantrao Patil

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 18-01-2021 to 24-04-2021** 

Total Number of Days of Program: 12 weeks

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

Week 1: Introduction to Computer Networks – History, Circuit Switching and Packet Switching

Week 2: TCP/IP Protocol Stack – Basic Overview

Week 3: Application Layer Services (HTTP, FTP, Email, DNS)

Week 4: Transport Layer Primitives – Connection Establishment and Closure

Week 5: Flow Control and Congestion Control at the Transport Layer

Week 6: Transmission Control Protocol – Basic Features, TCP Congestion Control

Week 7: Network Layer Primitives – IP Addressing

Week 8: IP Routing – Intra Domain Routing Protocols, Inter Domain Routing Protocols (BGP)

Week 9: IP Services – SNMP, ARP

Week 10: Data Link Layer Service Primitives - Forwarding, Flow Control, Error Control

Week 11: Media Access Control - Channel Access Protocols, Framing

Week 12: End to End Principles of Computer Networks

### Tapatel



Mr. Kamlesh Vasantrao Patil

### Report of Professional Development Program Attended by Staff

Title of the Program: Computer Networks and Internet Protocol

Name of the Organizing Institute/Organizer: IIT, Madras

**Type: NPTEL Online Certification Course** 

Mode: Online Name of staff attended the program: Mr. Kamlesh Vasantrao Patil

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

Duration of the Program: 18-01-2021 to 24-04-2021

Total Number of Days of Program: 12 weeks

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

Week 1: Introduction to Computer Networks – History, Circuit Switching and Packet Switching

Week 2: TCP/IP Protocol Stack – Basic Overview

Week 3: Application Layer Services (HTTP, FTP, Email, DNS)

Week 4: Transport Layer Primitives – Connection Establishment and Closure

Week 5: Flow Control and Congestion Control at the Transport Layer

Week 6: Transmission Control Protocol – Basic Features, TCP Congestion Control

Week 7: Network Layer Primitives – IP Addressing

Week 8: IP Routing – Intra Domain Routing Protocols, Inter Domain Routing Protocols (BGP)

Week 9: IP Services – SNMP, ARP

Week 10: Data Link Layer Service Primitives – Forwarding, Flow Control, Error Control

Week 11: Media Access Control - Channel Access Protocols, Framing

Week 12: End to End Principles of Computer Networks





Mr. Kamlesh Vasantrao Patil

### Report of Professional Development Program Attended by Staff

Title of the Program: IoT for Futuristic Smart Systems

Name of the Organizing Institute/Organizer: Department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering, Pune

**Type: FDP** 

**Mode: Online** 

Name of staff attended the program: Mr. Kamlesh Vasantrao Patil

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

**Duration of the Program: 17/05/2021 to 21/05/2021** 

**Total Number of Days of Program: 5 days** 

Highlights/Key points of the program attended:

Emerging trends and future developments in IoT, including edge computing, 5G connectivity, AI (Artificial Intelligence) integration, blockchain, and IoT security

Kupatil

Mr. Kamlesh Vasantrao Patil

### Report of Professional Development Program Attended by Staff

Title of the Program: Inculcating Universal Human Values in Technical Education

Name of the Organizing Institute/Organizer: All India Council for Technical Education (AICTE)

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Mr. Kamlesh V. Patil

**Department:** Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 07-Jun, 2021 to 11-Jun, 2021

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

• The FDP covers all the basic human value that everyone should follow.

• This FDP also covered how to maintain relationships with other human and nature.

Kupatel

Regn. No. 740-69-009 (NDEG-APR) ET/2000

Mr. Kamlesh Vasantrao Patil

### Report of Professional Development Program Attended by Staff

Title of the Program: Effective Proposal Writing for Research and Funding

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune

**Type:** Faculty Development Program (FDP)

**Mode:** Online

Name of staff attended the program: **Prof. Avinash M. Pawar** 

**Department:** Engineering Sciences & Allied Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 11

Highlights/Key points of the program attended:

Introduction, Awareness of Effective Proposal Writing for Research and Funding.

Name of staff with signature Prof. Avinash M. Pawar



#### Report of Professional Development Program Attended by Staff

Title of the Program: Recent Trends and Opportunities in Physics (Online)

Name of the Organizing Institute/Organizer: Department of Physics, School of

Advanced Sciences, VIT-AP University, Andhra Pradesh, India.

**Type:** National Level Workshop

**Mode:** Online

Name of staff attended the program: Prof. Milind Anand Patwardhan

Department: Engg Sciences & Allied Engineering.

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 10/04/2021 To 17/04/2021

**Total Number of Days of Program: 7** Days

Highlights/Key points of the program attended:

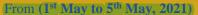
Recent Trends and Opportunities in Physics

Name of staff with signature

Name of staff with signature Pool, M.A. Potwardhas

### **Short-Term Course through Virtual Mode on**

"Journey from Semiconductor Physics to Smart Devices to Intelligent Automation"



Organized by P. G. Department of Physics, **National Institute of Technology Srinagar** 

In Collaboration with Semiconductor Society of India



or Registration

	PROGRAM SCHEDULE	
	INAUGURAL SESSION of Short-Term Course (Day 1)	
	Brief about organizing STC on Semiconductors by Convener/Chair	Dr. M. A. Shah
	Well come Address by HOD Physics	Dr. P. A. Ganaie
01.05.2021 (Saturday)	Inaugural Address by Dean Research and Consultancy	Prof. G.A. Harmain
(11:00AM to 11:30 AM)	Address by distinguished Professor and Former Director of NIT Srinagar	Prof. A. M. Wani
	Address by Chairman Semiconductor Society of India	Prof. R. K. Sharma
OTF. The Speekers are r	Presidential Address by Director NIT Srinagar espectfully requested to limit the slides upto 25-30. It will be 45 min Presentation and	Prof. R. Sehgal
OTE. The Speakers are r	Session.	d 13 mm Question
	SESSION – 1 & 2 Saturday (Day 1)	
01.05.2021 (Saturday)	Prof. J. Kumar, UGC-BSR Faculty Fellow, Anna University, Chennai	
(11:30AM to 12:30PM)	<b>Title:</b> Review of Semiconductor crystals for technological applications.	
(11.30AWI to 12.30FWI)	Title: Review of Semiconductor crystals for technological applications.	
	Prof. Mohamed Henini, Nottingham Nanotechnology and Nanoscience Centre,	
01.05.2021 (Saturday)	Nottingham NG7 2RD, U.K.	29
(2:00PM to 03:00PM)		
	Title: III-V semiconductor Nanostructures: Principles, Fabrications and Applications	
	SESSION – 3 & 4 Sunday (Day 2)	
02.05.2021 (Sunday)	Prof. K. B. Jinesh, IIST, Trivandrum	
(11:00AM to 12:00PM)	Title: Brief Review on Semiconductor Physics	
(111001111110 121001111)	The. Bilet Review on Semiconductor Physics	
02.05.2021 (Sunday)	Duef Caied Ab Lone ECE IMI New Dalki	
02.05.2021 (Sunday)	Prof. Sajad Ah Lone, ECE, JMI New Delhi	
(12:00PM to 01:00PM)	Title: Multifunctional Nano-electronic Devices: A way to keep Moore's Law Alive.	
	SESSION – 5 & 6 Monday (Day 3)	
03.05.2021 (Monday)	Dr. Rajendra Singh, Secretary SSI, Chair Professor Physics, IIT Delhi	
(11:00AM to 12:00PM)	Title: Electrical Analysis of semiconductor Materials and Devices.	
03.05.2021 (Monday)	Prof. Aloke Kanjilal, dept. of Physics, Shiv Nadar University, New Delhi	
(12:00PM to 1:00PM)	<b>Title:</b> Fundamentals and frontier applications of low dimensional semiconductors.	
	SESSION – 7 & 8 Tuesday (Day 4)	
04.05.2021 (Tuesday)	Prof. A. M. Wani, First Director NIT Srinagar	
(11:00AM to 12:00PM)	Title: Introducing semiconductors and integrated chips in NIT Srinagar	Mo
04.05.2021 (Tuesday)	Prof. R. K. Sharma, Chairman SSI, SSP Lab, New Delhi	
(12:00PM to 1:00PM)	Title: Fundamentals of Semiconductor Crystal Growth and Epitaxy.	
(12.00111110 1.001111)	2. 2. 2. anomionals of connectication of spain of ordinary.	
	Session 9 &10 Wednesday (Day 5)	
15.05.2021 (Wednesday)	Prof. M. R. Shenoy, dept. of Physics, IIT Delhi	
(11:00AM to 12:00PM)	Title: Semiconductor Optoelectronic Devices	
	Drof Chammadi Ingdish AC MNAE (A. (1) N. (1) LII.	
05.05.2021 (Wednesday)	Prof. Chennupati Jagdish, AC, MNAE (Australian National University)	(leg)
(12:00PM to 1:00PM)	Title: Semiconductor Nanowires: Optoelectronics, Energy and Neuroscience	
	Applications.	
	Peers & Patrons	



Specially

for M. Sc.

Dr. P. A. Ganai HoD, Physics NIT Srinagar, J&K



Prof. S. K Bukhari Registrar, NIT Srinagar, J&K.



Prof. G. A. Harmain Dean R & C NIT Srinagar, J&K.



Prof. M. F. Wani **TEQIP** Coordinator NIT Srinagar, J&K.



Prof. Rakesh Sehgal Director, NIT Srinagar, J&K

Hosts: Nikhilesh K. Dilwaliya (7838591359), Vikash Dahiya (8053111575), Surbhi Rajpoot, Sahreena Imtiyaz

#### Report of Professional Development Program Attended by Staff

**Title of the Program:** Short-Term Course through Virtual Mode on "Journey from Semiconductor Physics to Smart Devices to Intelligent Automation"

Name of the Organizing Institute/Organizer: P. G. Department of Physics, National Institute of Technology Srinagar

**Type:** STTP

Mode: Online

Name of staff attended the program: Prof. Milind Anand Patwardhan

**Department:** Engg Sciences & Allied Engineering.

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 01/05/2021 To 05/05/2021

**Total Number of Days of Program:** 5 Days

Highlights/Key points of the program attended:

Semiconductor Nanostructures: Principles, Fabrications and Applications

Multifunctional Nano-electronic Devices: A way to keep Moore's Law Alive

Fundamentals of Semiconductor Crystal Growth and Epitaxy.

Name of staff with signature

Name of staff with signature Pool, M.A. Potwardhas

### Schedule of AICTE Sponsored STTP on "Emerging Trends in Nanomaterials for Electronic and Optoelectronic Devices (ETNEOD-2021)" Series-II: Fabrication and Characterization of Nanoelectronic Devices (From 17-05-21 to 22-05-21)

	(From 17-05-21 to 22-05-21)							
Session	Date	Time	Resource Person	Affliation	Topic			
	DAY-I							
1	17-05-21, Monday	10AM-12PM	Prof. M. J. Joshi	Saurashtra University, Rajkot (Gujarat)	Hydroxyapatite: A Wonderful Biomineral for Nano Device Applications			
II		2PM-4PM			Pyrophosphates: Prospective Material for Nano Devices			
	DAY-II							
1	18-05-21, Tuesday	10AM-12PM	Prof. Prakash G.Jadhav	Shri Guru Gobind Singhji Institute of Engg. &Technology, Nanded, (M.S.)	The Use of Nanotubes and Nanowires based Nano Electronic Devices for Waste Management			
Ш		2PM-4PM	Dr. M. V. Reddy	Institute of Research Hydro-Québec, Canada	Nano Thin Films Devices for Microelectronic Applications			
	DAY-III							
I	10 0F 21 Wadnesday	10AM-12PM	Prof. M. D. Shirsat	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.)	Chemiresistive and ChemFET Sensors			
Ш	19-05-21, Wednesday	2PM-4PM			Chemiresistive and Chemire i Sensors			
	DAY-IV							
1	20.05.24. Thursday	10AM-12PM	Prof. C. K. Sarkar	Jadavpur University, Kolkata (W.B)	Semiconductor Industry towards Tunnel FET			
II	20-05-21, Thursday	2PM-4PM	Pioi. C. K. Saikai		Advancement in Nano MOSFET Design			
	DAY-V							
ı	21 OF 21 Friday	10AM-12PM	Prof. A. M. Mahajan	KBC North Maharashtra University, Jalgaon (M. S.)	Novel High-k/Metal Gate (HK/MG) Stacks for Advanced CMOS Technology			
II	21-05-21, Friday	2PM-4PM	Prof. M.V. Shankar	Yogi Vemana University, Kadapa (A.P.)	Solar Photocatalytic Hydrogen Generation: The Necessity of Parameters Optimization in Slurry Photo-reactors			
				DAY-VI				
ı	22-05-21, Saturday	10AM-12PM		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Semiconductor Devices Characterization			
II		2PM-4PM	Dr. Praveen Dwivedi	Indian Institute of Technology Kanpur (U.P.)	A TCAD introduction and its application for Nanoelectronics Devices			

### Report of Professional Development Program Attended by Staff

Title of the Program: Fabrication and Characterization of Nano electronics

Device

Name of the Organizing Institute/Organizer: Department of Physics, School of Advanced Sciences, VIT-AP University, Andhra Pradesh, India.

**Type:** National Level Workshop

**Mode:** Online

Name of staff attended the program: Prof. Milind Anand Patwardhan

Department: Engg Sciences & Allied Engineering.

**Teaching/Non-Teaching:** Teaching

**Duration of the Program:** 17/05/2021 To 22/05/2021

**Total Number of Days of Program:** 5 Days

### Highlights/Key points of the program attended:

- Hydroxyapatite: A Wonderful Biomineral for Nano Device Applications
- Pyrophosphates: Prospective Material for Nano Devices
- Nano Thin Films Devices for Microelectronic Applications

Name of staff with signature

### Report of Professional Development Program Attended by Staff

Title of the Program: Online FDP on "Recent Advances in Civil Engineering" Name of the Organizing Institute/Organizer: Veermata Jijabai Technological

Institute (VJTI), Mumbai

**Type:** FDP

**Mode:** Online

Name of staff attended the program: Prof. Nayana N Chavan

**Department:** Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 02-06-2020 to 07-06-2020

**Total Number of Days of Program:** 6

Highlights/Key points of the program attended:

The FDP provides a blend of technical advancements through recent research findings and unleash your inner potential for holistic professional development.

Name of staff with signature Prof. Nayana N Chavan



### Report of Professional Development Program Attended by Staff

**Title of the Program:** One Week Online Faculty Development Program on "Futuristic Advancements in Civil Engineering (FACE-2020)"

Name of the Organizing Institute/Organizer: Dr. D. Y. Patil Unitech Society's Dr. D. Y. Patil Institute of Technology, Pimpri, Pune-411018

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Nayana N Chavan

**Department:** Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 02-06-2020 to 07-06-2020

**Total Number of Days of Program:** 6

Highlights/Key points of the program attended:

The program is useful to civil engineers, faculty members, research scholars, post graduate students, industrialist and consultants.

Name of staff with signature Prof. Nayana N Chavan

### Report of Professional Development Program Attended by Staff

**Title of the Program:** International Level 5 Days Faculty Development Program on "Gateway to Innovation"

Name of the Organizing Institute/Organizer: IQAC, Shrimati Indira Mahadev Beharay College of Arts, Shriman Chandulal Sheth College of Commerce, Shrimati Shobhanatai Chandulal Sheth College of Science, Khed-Ratnagiri, Maharashtra, India."

**Type:** Faculty Development Program (FDP)

Mode: Online

Name of staff attended the program: Prof. Kiran Bibhishan Naikwadi

**Department:** Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program: 22-06-2020 to 26-06-2020** 

**Total Number of Days of Program:** 05

Highlights/Key points of the program attended:

E content development, e security, Personality Development of the faculties.

Name of staff with signature Prof. Kiran B. Naikwadi

### Report of Professional Development Program Attended by Staff

Title of the Program: Workshop on Effective Proposal Writing for Research and Funding

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

**Type:** Faculty Development Program (FDP)

Mode: Online

Name of staff attended the program: Prof. Kiran Bibhishan Naikwadi

**Department:** Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 08-12-2020 to 18-12-2020

**Total Number of Days of Program:** 11

Highlights/Key points of the program attended:

Introduction of Effective Proposal Writing for Research and Funding, Review of literature. It refers to all sources of scientific evidence pertaining to the topic in interest, Aims and objectives. Research design and method, Ethical considerations. Budget, Appendices, Citations.

Name of staff with signature Prof. Kiran B. Naikwadi

#### Report of Professional Development Program Attended by Staff

Title of the Program: Future Materials: Nanocomposites

Name of the Organizing Institute/Organizer: BVDUCOE, Pune

**Type:** Faculty Development Program

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:** 15-06-2020 to 21-06-2020

**Total Number of Days of Program:** 7 Days

#### Highlights/Key points of the program attended:

• Future Materials: Nanocomposites

- Convection Nanocomposite Material: Synthesis, Morphology and Applications
- Effect of Electrospun Nanofibers and Carbon Nanotubes onproperties of polymeric composites
- Nanocomposite :Synthesis Characterization and Applications

• Mechanical Performance of Carbon

Name of staff with signature

Prof. Dr. S. S. Jadhar

#### Report of Professional Development Program Attended by Staff

Title of the Program: Engineering Mathematics-III (S.E. 2019 course)

Name of the Organizing Institute/Organizer: Dr. D. Y. Patil Institute of

Technology, Pimpri, Pune

**Type:** Workshop

Mode: Online

Name of staff attended the program: Santosh Rameshwar Mitkari

**Department:** Engineering Sciences & Allied Engineering

**Teaching/Non-Teaching:** Teaching

**Duration of the Program: 29-06-2020** 

**Total Number of Days of Program:** 01

### Highlights/Key points of the program attended:

1. Implementation of Engineering mathematics-III 2019 course SPPU syllabus

2. Detail discussion on depth of the syllabus

Santosh Rameshwar Mitkari



### Report of Professional Development Program Attended by Staff

Title of the Program: Workshop on "Intellectual Property Rights(IPR) organized by

Name of the Organizing Institute/Organizer: Research and Development Cell, BVDU,

COE, Pune

**Type:** Workshop

Mode: Online

Name of staff attended the program: Prof Yogesh D. Kute

**Department:** Engineering Sciences and Allied Engineering

**Teaching/Non-Teaching:** Teaching.

**Duration of the Program: 23-07-2020 to 25-07-2020** 

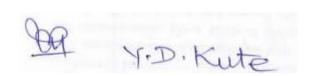
**Total Number of Days of Program:** 3

### Highlights/Key points of the program attended:

1. Learn the basics of Intellectual Property Rights know various IPR.

2. Understand Procedure to register for IPR like patents, Copyright, trademark.

3. Enhances the knowledge on IPR.





#### Report of Professional Development Program Attended by Staff

Title of the Program: Improving Efficiency and power quality using software defined electricity

Name of the Organizing Institute/Organizer: AISSMS IIOT, Pune

**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

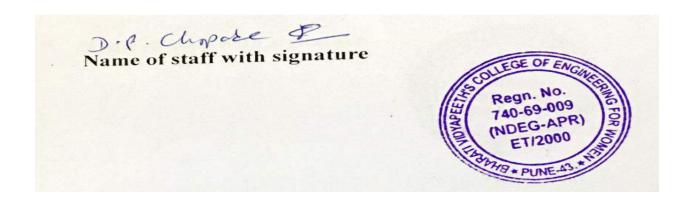
**Duration of the Program:** 02-06-2020 to 02-06-2020

**Total Number of Days of Program: 1** 

Highlights/Key points of the program attended:

1 . power quality improvement techniques

2.how to improve efficiency of electrical power



### Report of Professional Development Program Attended by Staff

Title of the Program: Faculty development program on "Project based Learning".

Name of the Organizing Institute/Organizer: Bharati vidyapeeth's College Of Engineering, Pune in Association with Shahajirao patil Vikas Pratishtan's S.B.Patil College Of Engineering, Indapur.

**Type:** FDP

Mode: Online

Name of staff attended the program: Prof. Urmila Sanjay Zope

**Department:** Engg Sciences & Allied Engineering.

**Teaching/Non-Teaching:** Teaching

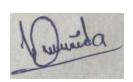
**Duration of the Program:** 08/07/2020 To 10/07/2020

**Total Number of Days of Program: 3Days** 

### **Highlights/Key** points of the program attended:

**1.** Improved communication and interpersonal/social skills

**2.** Enhanced leadership skills, increased creativity, and improved writing skills.



Name of staff with signature

Prof.Urmila S.Zope

### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on Google sheet Essentials.

Name of the Organizing Institute/Organizer: Modern Education Society's College of

Engineering, Pune

**Type: Faculty Development Programme** 

**Mode: Online** 

Name of staff attended the program: Mr. V. G.Kolekar

**Department:** Electronics & Telecommunication Department.

**Teaching/Non-Teaching:** Non –Teaching

**Duration of the Program: 22<sup>nd</sup> February -2021** 

**Total Number of Days of Program:** 1 Days.

Highlights/Key points of the program attended:

1. Conditional formatting

- 2. Google Sheet formatting.
- 3. Frees Pan.
- 4. Filter Field highlight.

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Mr. Vitthal.G.Kolekar

#### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on Google sheet Essentials.

Name of the Organizing Institute/Organizer: Modern Education Society's College of

Engineering, Pune

**Type: Faculty Development Programme** 

**Mode: Online** 

Name of staff attended the program: Mrs. Sunita Vivek Atre

**Department:** Electronics & Telecommunication Department.

**Teaching/Non-Teaching:** Non –Teaching

**Duration of the Program: 22<sup>nd</sup> February -2021** 

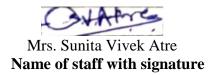
**Total Number of Days of Program:** 1 Days.

Highlights/Key points of the program attended:

1. Conditional formatting

- 2. Google Sheet formatting.
- 3. Frees Pan.
- 4. Filter
- 5. Field highlight.





### Report of Professional Development Program Attended by Staff

Title of the Program: 3 days National Level Skill Development Program for Supporting staff.

Name of the Organizing Institute/Organizer: Modern Education Society's College of

Engineering, Pune

**Type: Faculty Development Programme** 

**Mode: Online** 

Name of staff attended the program: Mrs. Sunita Vivek Atre

**Department:** Electronics & Telecommunication Department.

**Teaching/Non-Teaching:** Non –Teaching

**Duration of the Program:** 19<sup>th</sup> May to 21<sup>st</sup> May -2021

**Total Number of Days of Program:** 3 Days.

#### Highlights/Key points of the program attended:

1. Leadership, Communication.

2. Generation of commitment social Integration. Fast tasks,

3. Priority Management.

Mrs. Sunita Vivek Atre
Name of staff with signature





#### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on Google sheet Essentials.

Name of the Organizing Institute/Organizer: Modern Education Society's College of

Engineering, Pune

**Type: Faculty Development Programme** 

**Mode: Online** 

Name of staff attended the program: Mr. C. D .Pawar

**Department:** Electronics & Telecommunication Department.

**Teaching/Non-Teaching:** Non – Teaching

**Duration of the Program: 22<sup>nd</sup> February -2021** 

**Total Number of Days of Program:** 1 Day.

Highlights/Key points of the program attended:

1. Conditional formatting

- 2. Google Sheet formatting.
- 3. Frees Pan.
- 4. Filter

5. Field highlight.

Mr. Chandrakant D Pawar **Name of staff with signature** 

#### Report of Professional Development Program Attended by Staff

Title of the Program: Cyber Crime and Security Awareness

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: 8<sup>th</sup> Feb. -2020** 

**Total Number of Days of Program:** 1 Days.

#### Highlights/Key points of the program attended:

1) Password formation.

- 2) Cyber Law.
- 3) Cyber cell information.
- 4) Threads.etc.

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(NDEG-APR)
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The Pune All Parts of the

Mr.Sambhaji K. Thorat

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

Date: - 17/02/2021

#### NOTICE

Bharati Vidyapeeth's College of Engineering for Women, Pune is organizing webinar on "Google Sheet Essentials" on 22<sup>th</sup> Feb 2021 for Non-Teaching staff members. The resource person of this program is Prof. A.V.Kanade.

All the HODs should inform their staff members to attend the above mentioned program.

Webinar Timing: 10:30 am to 12:30 pm.

Thanks and Regards,

Prof.Dr.S.R.Patil

PRINCIPAL

I/C PRINCIPAL

Rharati Vidyapeeth's

College of Engineering For Women,
Katraj, Dhankawadi, Pune-43

# Bharati Vidyapeeth's College of Engineering for Women,Pune-43 Department of Computer Engineering Attendance Report Webinar on "Google Sheet Essentials"

Sr.No.	Email Address	Name of Staff Member	Branch	Contact Number
1	gaikwad.akshay999@gmail.com	Gaikwad Akshay Shrikant	IT	9665808999
2	anilsutatr2013@gmail.com	Anil M Sutar	F.E.	9860584330
3	nutandalvi11@gmail.com	Nutan Umesh Patil	COMP	9607500550
4	pawarsujata@gmail.com	Pawar Sujata Anandrao	Office	8668296494
5	sawantchandu@gmail.com	Sawant Chandrakant Hanamant	Office	9518545424
6	polraju@gmail.com	Pol Rajendra Ishwar	Office	9665103319
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8	vjmech83@gmail.com	Mr. Patil V. V.	COMP	9423658767
9	atresunita@gmail.com	Mrs Atre S.V.	E&TC	9730749402
10	ckamble24@gmail.com	Mr. Kamble Chandrakant Jagannath	Office	9172767050
11	shivajideshmukh70@gmail.com	SHIVAJI JAYSINGH DESHMUKH	Office	09767436197
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22	rahuld7077@gmail.com	Rahul Deshmukh	Office	7507824777
23	misalanand09@gmail.com	Ananda misal	Office	9975282257

Prof. A. V.Kanade Resource Person

Prof Or D A Godse
HEAD OF DEPT.

Information Technology BV'S College of Engineering For Women Pune-411 043

Prof. Dr. S.R. Patil

Bharati Vidyapeeth's College of Engineering For Women, Katraj, Dhankawadi, Pune-43

### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune-43.

Type: Webinar

Mode: Online

Name of staff attended the program: Mr. V. V. Patil

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Non-Teaching

**Duration of the Program: 22/02/2021 to 22/02/2021** 

**Total Number of Days of Program:** 01 Days

### Highlights/Key points of the program attended:

• Creating Google Sheet

- Sorting & Organizing Data
- Sharing Google Sheet.
- Importance of Google Sheet



Mr. V. V. Patil



### 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



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

Date: - 17/02/2021

#### NOTICE

Bharati Vidyapeeth's College of Engineering for Women, Pune is organizing webinar on "Google Sheet Essentials" on 22<sup>th</sup> Feb 2021 for Non-Teaching staff members. The resource person of this program is Prof. A.V.Kanade.

All the HODs should inform their staff members to attend the above mentioned program.

Webinar Timing: 10:30 am to 12:30 pm.

Thanks and Regards,

Prof.Dr.S.R.Patil

PRINCIPAL

I/C PRINCIPAL

Rharati Vidyapeeth's

College of Engineering For Women,
Katraj, Dhankawadi, Pune-43

# Bharati Vidyapeeth's College of Engineering for Women,Pune-43 Department of Computer Engineering Attendance Report Webinar on "Google Sheet Essentials"

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16	nalawadeamol76@gmail.com	Mr. Amol Nalawade	Office	7972388176
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Prof. A. V.Kanade Resource Person

Prof. Dr. D. A. Godse
HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women Pune-411 043

Prof. Dr. S. R. Patil

Bharati Vidyapeeth's College of Engineering For Women, Katraj, Dhankawadi, Pune-43



### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune-43.

Type: Webinar Mode: Online

Name of staff attended the program: Mrs.N.U.Patil

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Non-Teaching

Duration of the Program: 22/02/2021 to 22/02/2021

Total Number of Days of Program: 01 Days

Highlights/Key points of the program attended:

• Creating Google Sheet

• Sorting & Organizing Data

• Sharing Google Sheet.

• Importance of Google Sheet



Mrs.N.U.Patil



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

Date: - 17/02/2021

#### NOTICE

Bharati Vidyapeeth's College of Engineering for Women, Pune is organizing webinar on "Google Sheet Essentials" on 22<sup>th</sup> Feb 2021 for Non-Teaching staff members. The resource person of this program is Prof. A.V.Kanade.

All the HODs should inform their staff members to attend the above mentioned program.

Webinar Timing: 10:30 am to 12:30 pm.

Thanks and Regards,

Prof.Dr.S.R.Patil

PRINCIPAL

I/C PRINCIPAL

Rharati Vidyapeeth's

College of Engineering For Women,
Katraj, Dhankawadi, Pune-43

# Bharati Vidyapeeth's College of Engineering for Women,Pune-43 Department of Computer Engineering Attendance Report Webinar on "Google Sheet Essentials"

Sr.No.	Email Address	Name of Staff Member	Branch	Contact Number
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BV'S College of
Engineering For Women Pune-411 043

Prof. Dr. S.R. Patil

Bharati Vidyapeeth's College of Engineering For Women, Katraj, Dhankawadi, Pune-43



### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune-43

Type: Webinar

Mode: Online

Name of staff attended the program: Ms.G.A.Mohite

**Department:** Computer Engineering

**Teaching/Non-Teaching:** Non-Teaching

**Duration of the Program: 22/02/2021 to 22/02/2021** 

**Total Number of Days of Program:** 01 Days

### Highlights/Key points of the program attended:

• Creating Google Sheet

• Sorting & Organizing Data

• Sharing Google Sheet.

• Importance of Google Sheet

Ms.G.A.Mohite

#### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune-43.

**Type:** Administrative Training Program

Mode: Online

Name of staff attended the program: Mr. A. S. Gaikwad

**Department:** Information Technology

**Teaching/Non-Teaching:** Non-Teaching

**Duration of the Program: 22-02-2021 to 22-02-2021** 

**Total Number of Days of Program:** 01 Days

Highlights/Key points of the program attended:

• Creating a Google Sheet

- Sorting and organizing data
- Sharing a Google Sheet
- Importance of Google Sheet





Mr. A. S. Gaikwad

#### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth's College of

Engineering for Women, Pune-43.

**Type:** Administrative Training Program

Mode: Online

Name of staff attended the program: Mr. S. L. Mane

**Department:** Information Technology

**Teaching/Non-Teaching:** Non-Teaching

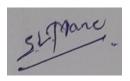
**Duration of the Program: 22-02-2021 to 22-02-2021** 

Total Number of Days of Program: 01 Days

### Highlights/Key points of the program attended:

• Creating a Google Sheet

- Sorting and organizing data
- Sharing a Google Sheet
- Importance of Google Sheet







### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

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. Sahadeo H. Deshmukh

**Department:** ASC

Teaching/Non-Teaching: Non Teaching

**Duration of the Program:** : 22-02-2021 to 22-02-2021

**Total Number of Days of Program:** 1 Days

Highlights/Key points of the program attended:

1. Increase knowledge about Google Sheet.

Name of staff with signature:

Mr. Sahadeo H. Deshmukh

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### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

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. Anil Sutar

**Department:** ASC

**Teaching/Non-Teaching: Non** Teaching

**Duration of the Program:** : 22-02-2021 to 22-02-2021

**Total Number of Days of Program:** 1 Days

Highlights/Key points of the program attended:

1. Increase knowledge about Google Sheet.

Name of staff with signature:

Mr Anil Sutar

### Report of Professional Development Program Attended by Staff

Title of the Program: Webinar on "Google Sheet Essentials"

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. V. P. Sawant

**Department:** ASC

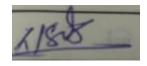
Teaching/Non-Teaching: Non Teaching

**Duration of the Program:** 22-02-2021 to 22-02-2021

**Total Number of Days of Program:** 1 Days

Highlights/Key points of the program attended:

1. Increase knowledge about Google Sheet.



Mr. V. P. Sawant



#### **Report of Faculty Development Program Attended by Staff**

Title of the Program: International Yoga Workshop

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth Deemed to be University College of Physical Education Pune and Sportal

Type: International Level Workshop

Mode: Online

Name of staff attended the program: Dr. Gauri Gajanan Patil

**Department:** Gymkhana

**Teaching/Non-Teaching:** Non-Teaching

**Duration of the Program:** 12/03/2021 to 14/03/2021

Total Number of Days of Program: 03 Days

### Highlights/Key points of the program attended:

• It serves as a global platform to raise awareness about the various benefits of practicing yoga

• It is an ancient practice that originated in India and has gained popularity globally for its mental, physical, and spiritual benefits



Dr. Gauri G. Patil



#### Report of Faculty Development Program Attended by Staff

Title of the Program: International Virtual Conference

Name of the Organizing Institute/Organizer: The Tamil Nadu Dr. Ambedkar Law University School of Excellence in Law, Department of Physical Education and Sports

**Type:** Physical Fitness & Yoga – A Remedy to Covid-19

Mode: Online

Name of staff attended the program: Dr. Gauri Gajanan Patil

**Department:** Gymkhana

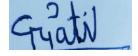
**Teaching/Non-Teaching:** Non-Teaching

**Duration of the Program: 26/07/2020** 

Total Number of Days of Program: 01 Day

### Highlights/Key points of the program attended:

- Yoga is a physical- somatice approach that increases physical, mental, emotional and spiritual strength, and connection
- Yoga practice enhances innate immunity and mental health, so it can be used as complementary therapy in the Covid-19 treatment, namely the post-covid-19 condition
- Yoga, Covid-19, post- Covid-19 condition, Mind-body therapy



Dr. Gauri G. Patil

