



GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



This is to certify that Prof.Khot Sucheta Tirtharaj, Professor

from Bharati Vidyapeeth 's college of engineering for women Pune

has actively participated in National Level Virtual Faculty Development

**Program** on the topic "NAAC ACCREDITATION FRAMEWORK"

organized by Guru Shree Shantivijai Jain College for Women from 9th to 16th

September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT

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GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007

INTERNAL QUALITY ASSURANCE CELL

# **Certificate of Participation**

This is to certify that <a href="mailto:Suvarna Sandip Chorag">Suvarna Sandip Chorag</a>, <a href="mailto:Professor">Professor</a>from </a>BVCOEW, Punehas activelyparticipated in National Level Virtual Faculty Development Program on thetopic "NAAC ACCREDITATION FRAMEWORK" organized by Guru ShreeShantivijai Jain College for Women from 9th to 16th September 2023.

Dr K.P. VARALAKSHMI IQAC CO-ORDINATOR

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT





## **CERTIFICATE** OF PARTICIPATION WE ARE PROUDLY PRESENT THIS TO

CERTIFICATE ID: B23SFDP14107

### Suvarna Sandip Chorage Bharati Vidyapeeth's College of Engh. For women

has successfully participated in the Student Workshop in the part of

One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)

organized by Brainovision Solutions India Pvt Ltd

in collaboration with All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in Cloud Infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.



DR. BUDDHA CHANDRASHEKHAR Chief Coordinating Officer All India Council for Technical Education



GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



# INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that DR.VIJAYA RAHUL PAWAR ASSISTANT PROFESSER from BHARATHI VIDYAPEETH COLLEGE OF ENGINEERING FOR WOMEN has actively participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT

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

(An Autonomous Institute affiliated to Savitribai Phule Pune University)



# **Certificate of Participation**

This is to certify that

### Dr VIJAYA RAHUL PAWAR

has successfully completed One Week Faculty Development Program on "Next Generation Artificial Intelligence" organized by the Department of Artificial Intelligence and Data Science, Department of CSE: Artificial intelligence Machine Learning, Department of CSE: Data Science, Vishwakarma Institute of Information Technology, Pune from 11th March to 16th March 2024.



Neha Sharma

Dr. Rupali Mahajan **FDP Convenor** HoD of Dept.,CSE:DS Dr. Neha Sharma Secretary Society for Data Science



Pune Chapter

Dr. Gitanjali R. Shinde Dr. Parikshit N. Mahalle Dr. Vivek S. Deshpande Chair, IEEE Computational Society,

**FDP** Convener Head of Dept., CSE-AIML

**FDP Convener** Head of Dept., AI&DS

Director VIIT, Pune



Bansilal Ramnath Agarwal Charitable Trust's

### Vishwakarma Institute of Information Technology

(An Autonomous Institute affiliated to Savitribai Phule Pune University)



## **Certificate of Participation**

This is to certify that **Dr VIJAYA RAHUL PAWAR** 

Bharati Vidyapeeth COE for Women Pune

has successfully completed One Week Faculty Development Program on "**Cognitive Computing for Smart Applications**" organized by the Department of Artificial Intelligence and Data Science, Vishwakarma Institute of Information Technology, Pune from 18th March, 2024 to 22nd March, 2024.





This is to certify that **Dr.Sushilkumar Mahadeo Rajbhoj, Associate Professor** at **BVCOEW** has completed the One week Faculty Development Programme on **NEP 2020 Orientation & Sensitization** under "Malaviya Mission Teacher Training Programme (MM-TTP)" of University Grants Commission (UGC) Organized by **UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007** from 22/04/2024 To 30/04/2024





TSSM's BHIVARABAI SAWANT COLLEGE OF ENGINEERING AND RESEARCH, NARHE, PUNE (DTE CODE - EN 6649)



### e - CERTIFICATE

### **OF PARTICIPATION**

This is to certify that Savita Atul Itkarkar from Bharati Vidyapeeth's College of Engineering for Women Pune-43 has Participated in One Week Online Faculty Development Program on "Implementing IoT & Machine Learning Applications on Raspberry Pi" Organised by Department of Electronics & Telecommunication Engineering in association with Industrial Partner Smart Logic Technologies, Pune.

From 3<sup>rd</sup> - 7<sup>th</sup> July 2023.

Prof.S.R.Badiger Prof.S.N.Bhore Coordinator Dr.P.N.Shinde Prof.S.R.Thite Convener

Dr.G.A.Hinge **Patron** 

F.No AICTE/FDP-SI/WRO/343/211375



### ALL INDIA COUNCIL FOR TECHNICAL EDUCATION NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Prof. Savita Atul Itkarkar from Bharati Vidyapeeth's College of Engineering for Women, Pune has participated and successfully completed the 5-day Face-to-Face UHV-II FDP organized by All India Council for Technical Education (AICTE) at PVG's College of Engineering and Technology and G.K. Pate Wani Institute of Management, Pune from 16th January to 20th January 2024.

Dr. Rajneesh Arora Chairman National Coordination Committee for Induction Program

Prof. Rajive Kumar Member Secretary, AICTE





GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



# INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that <u>Sumati M.Jagdale</u>, <u>Assistant Professor E&TC</u>

from Bharati Vidyapeeth's College of Engineering for Women, Pune has actively participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT



### SINHGAD COLLEGE OF ENGINEERING Vadgaon [Bk.], Pune – 411041



Maharashtra NAAC Accredited with "A+" Grade

Organized by Department of E&TC Engineering

On

"Recent Trends in Artificial Intelligence & Data Science" (One Week online FDP)

24<sup>th</sup>-28<sup>th</sup> July 2023

# **Certificate of Participation**

This is to certify that, **Ms. Kalyani Ramesh Chaudhari** has Participated in the One Week Online Faculty Development Program on **"Recent Trends in Artificial Intelligence & Data Science"** organized by, the Dept. of E&TC Engineering, Sinhgad College of Engineering Pune, in association with SCOE-IEEE Student Branch during 24<sup>th</sup>-28<sup>th</sup> July 2023.

Sann

Dr. S.B. Mule FDP Coordinator

Prof.M.N.Kakatkar IEEE Branch Counselor

Dr.M.B.Mali

Dr.M.B.Mali HOD, E&TC-SCOE



# **CERTIFICATE ID: B23HFDP2911**

IDI/





**Sinhgad Institutes** 



# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO** Prof. Kalyani Ramesh Choudhari

Bharati Vidyapeeths College of Engineering for women Pune

has successfully participated in the

organized by E&TC Department of SINHGAD ACADEMY OF ENGINEERING, Pune Maharashtra

in collaboration with Brainovision Solutions India Pvt Ltd

and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in

cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.



R. U. YAWLE, R. B. KAKKERI, A. B. INGOLE Coordinators Sinhgad Academy of Engineering



DR. K. M. GAIKWAD HOD(E&TC) & Vice Principal Sinhgad Academy Of Engineering







# **One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**



DR. K. P. PATIL **Principal** Sinhgad Academy of Engineering

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 









### SINHGAD COLLEGE OF ENGINEERING Vadgaon [Bk.], Pune – 411041



Maharashtra NAAC Accredited with "A+" Grade

Organized by Department of E&TC Engineering

On

"Recent Trends in Artificial Intelligence & Data Science" (One Week online FDP)

24<sup>th</sup>-28<sup>th</sup> July 2023

# **Certificate of Participation**

This is to certify that, **Dr. Shweta Sadanand Salunkhe** has Participated in the One Week Online Faculty Development Program on **"Recent Trends in Artificial Intelligence & Data Science"** organized by, the Dept. of E&TC Engineering, Sinhgad College of Engineering Pune, in association with SCOE-IEEE Student Branch during 24<sup>th</sup>-28<sup>th</sup> July 2023.

Sann

Dr. S.B. Mule FDP Coordinator

Prof.M.N.Kakatkar IEEE Branch Counselor

Dr.M.B.Mali

Dr.M.B.Mali HOD, E&TC-SCOE



# **CERTIFICATE ID: B23HFDP2919**

**NDI** 





Sinhgad Institutes



# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO** Dr. Shweta Sadanand Salunkhe

Bharati Vidyapeeth's College of Engineering for Women, Pune

has successfully participated in the

organized by E&TC Department of SINHGAD ACADEMY OF ENGINEERING, Pune Maharashtra

in collaboration with Brainovision Solutions India Pvt Ltd

and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

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cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.



R. U. YAWLE, R. B. KAKKERI, A. B. INGOLE Coordinators Sinhgad Academy of Engineering



DR. K. M. GAIKWAD HOD(E&TC) & Vice Principal Sinhgad Academy Of Engineering







# **One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**



DR. K. P. PATIL **Principal** Sinhgad Academy of Engineering

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 









GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC) 96,Vepery High Road Chennai 600007



INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that <u>Dr. Shweta Sadanand Salunkhe., Assistant Professor, E&TC</u>from Bharati Vidyapeeth's College of Engineering for Women Pune has activelyparticipated in National Level Virtual Faculty Development Program on thetopic "NAAC ACCREDITATION FRAMEWORK" organized by Guru ShreeShantivijai Jain College for Women from 9th to 16th September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT



## **CERTIFICATE OF COMPLETION**

# How to write a perfect research paper (with Case studies)

Instructors Dr Vinayak Bairagi

# Sanjay Bhilegaonkar

Date July 19, 2023 Length 2 total hours Certificate no: UC-a8ba8b07-282f-4d40-8674-891ad5b21b76 Certificate url: ude.my/UC-a8ba8b07-282f-4d40-8674-891ad5b21b76 Reference Number: 0004



### SINHGAD COLLEGE OF ENGINEERING Vadgaon [Bk.], Pune – 411041



Maharashtra NAAC Accredited with "A+" Grade

Organized by Department of E&TC Engineering

On

"Recent Trends in Artificial Intelligence & Data Science" (One Week online FDP)

24<sup>th</sup>-28<sup>th</sup> July 2023

# **Certificate of Participation**

This is to certify that, **Mr. Mahavir Shantinath Kasar** has Participated in the One Week Online Faculty Development Program on **"Recent Trends in Artificial Intelligence & Data Science"** organized by, the Dept. of E&TC Engineering, Sinhgad College of Engineering Pune, in association with SCOE-IEEE Student Branch during 24<sup>th</sup>-28<sup>th</sup> July 2023.

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Dr. S.B. Mule FDP Coordinator

Prof.M.N.Kakatkar IEEE Branch Counselor

Dr.M.B.Mali

Dr.M.B.Mali HOD, E&TC-SCOE





Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Technology, Pune (An Autonomous Institute affiliated to Savitribai Phule Pune University)

# Certificate

Of Completion of One Week Online Faculty Development Program on **'EMERGING TECHNOLOGICAL TRENDS IN INDUSTRY'**, awarded to

Mahavir Kasar from Bharati Vidyapeeth CoE for Women, Pune

Organized by Department of Electronics & Telecommunication Engineering, from 11<sup>th</sup> – 15<sup>th</sup> March, 2024.

Prof. Dr. Medha Wyawahare FDP Convenor & Head, Dept. of E&TC Engineering

Prof. Dr. Rajesh Jalnekar Director, VIT, Pune

### **Industry 5.0 for Society 5.0**











This is to certify that,

Mr. / Ms. \_\_Mahavir Shanthinath Kasar

attended one week Faculty Development Program on **"Industry 5.0 for Society 5.0"** during **18<sup>th</sup> to 22<sup>nd</sup> March 2024**, at Department of Electronics and Telecommunication Engineering, Vishwakarma Institute of Information Technology, Pune - 48.

Dr. Ketki P. Kshirsagar Convener

Dr. Arti V. Bang Convener

Dr. Shraddha K. Habbu Head, Dept. of E&TC

Dr. Vivek S. Deshpande Director, VIIT, Pune

### VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY

Autonomous Institute affiliated to Savitribai Phule Pune University, NAAC & NBA Accredited, ISO 21000:2018 Certified Institute, Approved by AICTE, New Delhi Survey No. 3/4 Kondhwa (Budruk), Pune 411 048, INDIA. Website: www.viit.ac.in



### SINHGAD COLLEGE OF ENGINEERING Vadgaon [Bk.], Pune – 411041



Maharashtra NAAC Accredited with "A+" Grade

Organized by Department of E&TC Engineering

On

"Recent Trends in Artificial Intelligence & Data Science" (One Week online FDP)

24<sup>th</sup>-28<sup>th</sup> July 2023

# **Certificate of Participation**

This is to certify that, **Ms. Pranali Yawle** has Participated in the One Week Online Faculty Development Program on **"Recent Trends in Artificial Intelligence & Data Science"** organized by, the Dept. of E&TC Engineering, Sinhgad College of Engineering Pune, in association with SCOE-IEEE Student Branch during 24<sup>th</sup>-28<sup>th</sup> July 2023.

Samy

Dr. S.B. Mule FDP Coordinator

Prof.M.N.Kakatkar IEEE Branch Counselor

Dr.M.B.Mali

Dr.M.B.Mali HOD, E&TC-SCOE



# **CERTIFICATE ID: B23HFDP3010**

NDIA





# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO**

BVCOEW

has successfully participated in the

organized by E&TC Department of SINHGAD ACADEMY OF ENGINEERING, Pune Maharashtra

in collaboration with Brainovision Solutions India Pvt Ltd

# and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in

cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.



R. U. YAWLE, R. B. KAKKERI, A. B. INGOLE Coordinators Sinhgad Academy of Engineering



DR. K. M. GAIKWAD HOD(E&TC) & Vice Principal Sinhgad Academy Of Engineering





**One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)** 



DR. K. P. PATIL **Principal** Sinhgad Academy of Engineering

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 











G. Pulla Reddy Engineering College (Autonomous): Kurnool. Accredited by NBA of AICTE and NAAC of UGC & Affiliated to JNTUA, Ananthapuramu, A.P., India.

### **Certificate of Participation**

This is to certify that Mr. VINOD PRAKASH MULIK of Bharati Vidyapeeth College of Engineering for Women,Pune has participated in one week International Level Faculty Development Programme (Virtual Mode) on "Introduction to Artificial Intelligence" held during 9th October to 14th October 2023, organized by Department of Electrical and Electronics Engineering in Association with Department of Emerging Technologies in Computer Science, Department of Electronics & Communications Engineering and NI LabVIEW Academy.

Dr. ABID NAYEEMUDDIN.M Convener

Dr. S.NAGARAJA RAO Professor & ECE HOD

Dr. R. PRAVEEN SAM Professor & LCS HOD

Dr. K. SRI GOWRI Professor & EEE HOD



Dr. B. SREENIVASA REDDY Principal

( o-( onveners 1) Sri K. Srikanth 2) Sri A. Vishnuvardhan Reddy 3) Dr. S.M.S. Daula 4) Dr. B.V. Arun Kumar 4) Sri, K. Harish Reddy



Bansılal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Technology, Pune (An Autonomous Institute affiliated to Savitribar Phyle Pune University)

# Certificate

Of Completion of One Week Online Faculty Development Program on 'EMERGING TECHNOLOGICAL TRENDS IN INDUSTRY', awarded to

Vinod Mulik from Dept. of Technology, Shivaji University, Kolhapur

Organized by Department of Electronics & Telecommunication Engineering, from 11<sup>th</sup> – 15<sup>th</sup> March, 2024.

Prof. Dr. Medha Wyawahare FDP Convenor & Head, Dept. of E&TC Engineering

Prof. Dr. Rajesh Jalnekar Director, VIT, Pune



# **CERTIFICATE ID: B23HFDP2923**

**NDI** 





Sinhgad Institutes



# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO** Sheetal Venkatrao Shelke

Bharati Vidyapeeth's college of Engineering for Women, Pune

has successfully participated in the

# **One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**

organized by E&TC Department of SINHGAD ACADEMY OF ENGINEERING, Pune Maharashtra

in collaboration with Brainovision Solutions India Pvt Ltd

# and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

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R. U. YAWLE, R. B. KAKKERI, A. B. INGOLE Coordinators Sinhgad Academy of Engineering



DR. K. M. GAIKWAD HOD(E&TC) & Vice Principal Sinhgad Academy Of Engineering









DR. K. P. PATIL **Principal** Sinhgad Academy of Engineering

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 







Ref. No.: BV / ICAM / ND / 1593(106) / 2023-2024



29-02-2024

# Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi

18<sup>th</sup> INDIACom; 2024 11<sup>th</sup> International Conference on

for Humania Delhi Section

Computing for Sustainable Global Development



IEEE Conference ID: 61295 (28<sup>th</sup> February - 1<sup>st</sup> March, 2024)





This is to certify that Prof. / Dr. / Mr. / Ms. Atul Bapuso Vitekar of AISSMS Institute of Information Technology and Bharati Vidyapeeth's College of Engineering for Women. Pune, India has attended / contributed / presented a paper entitled A systematic approach to detect insider attacks and exploitation in cyber. physical system during INDIACom-2024; 18th INDIACom; 2024 14 International Conference on "Computing for Sustainable al Development", organised. N. Hoda General Chair by BVICAM, New Delhi.

A-4, Paschim Vihar, Rohtak Road, New Delhi-110063. Tel.:011-25275055 www.bvicam.ac.in



### SINHGAD COLLEGE OF ENGINEERING Vadgaon [Bk.], Pune – 411041



Maharashtra NAAC Accredited with "A+" Grade

Organized by Department of E&TC Engineering

On

"Recent Trends in Artificial Intelligence & Data Science" (One Week online FDP)

24<sup>th</sup>-28<sup>th</sup> July 2023

# **Certificate of Participation**

This is to certify that, **Ms. Kanchan Deepak Mahajan** has Participated in the One Week Online Faculty Development Program on **"Recent Trends in Artificial Intelligence & Data Science"** organized by, the Dept. of E&TC Engineering, Sinhgad College of Engineering Pune, in association with SCOE-IEEE Student Branch during 24<sup>th</sup>-28<sup>th</sup> July 2023.

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Dr. S.B. Mule FDP Coordinator

Prof.M.N.Kakatkar IEEE Branch Counselor

Dr.M.B.Mali

Dr.M.B.Mali HOD, E&TC-SCOE



# **CERTIFICATE ID:**

NDIA





# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO** Kanchan Mahajan

Bharati Vidyapeeth's college of engineering for women

has successfully participated in the

# **One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**

organized by E&TC Department of SINHGAD ACADEMY OF ENGINEERING, Pune Maharashtra

in collaboration with Brainovision Solutions India Pvt Ltd

# and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in

cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.



R. U. YAWLE, R. B. KAKKERI, A. B. INGOLE Coordinators Sinhgad Academy of Engineering



DR. K. M. GAIKWAD HOD(E&TC) & Vice Principal Sinhgad Academy Of Engineering









DR. K. P. PATIL **Principal** Sinhgad Academy of Engineering

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 







has successfully participated in the **One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)** organized by SMT. KASHIBAI NAVALE COLLEGE OF ENGG, PUNE, MAHARASHTRA in collaboration with Brainovision Solutions India Pvt Ltd and All India Council for Technical Education (AICTE) During the period of 21st to 25th August 2023. We commend your dedication to enhancing your knowledge in cloud infrastructure and AWS technologies.

# **CERTIFICATE ID: B23NFDP3304**





# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO**



**Bycoew** 

Your active participation and engagement during the program have contributed to its success.



Dr. Mrs. S. K. Jagtap Coordinator, HOD, E&TC SKNCOE, Pune - 41

Dr. K. R. Borole Vice - Principal SKNCOE, Pune - 41





Dr. A. V. Deshpande Principal SKNCOE, Pune - 41

DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 









# STES's SINHGAD INSTITUTE OF TECHNOLOGY, **Sinhgad Institutes LONAVALA E-CERTIFICATE OF PARTICIPATION Yadav Amol Pandurang** APEETH COLLEGE OF ENGINEERING FOR WOMEN Has Attended National Level One Week Faculty Development Program on **"AWS Cloud Fundamental and Services** Organized by **Department of Information Technology** in association with Infosit and Business Club MAR 27 TO 31, 2024

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

Dr. S. D. Babar

**Vice-Principal** 

Dr. D.D. Chaudhary **Vice-Principal** 

Dr. M.S. Gaikwad **Principal** 

FDP Coordinator :- Dr. P. C. Latane, Prof. V. P. Tonde, Prof. P. A. Dhakate





GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



# INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that Pukale Dhondiram Dadaso, Computer Engg.

from Bharati Vidyapeeth college of Engineering for Women, Pune

has actively participated in National Level Virtual Faculty Development

Program on the topic "NAAC ACCREDITATION FRAMEWORK"

organized by Guru Shree Shantivijai Jain College for Women from 9th to 16th

September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT

Made for free with Certify'em



THIS CERTIFICATE IS AWARDED TO

### **Pranoti Kale**

for successful participation in our 5 days online STTP on "Data Science for Business ", organized by Dept. of AI&DS, VIIT, Pune held in online mode from 4th September 2023 to 8th September 2023.

Nehr Sharema

**DR.N.S. SHARMA** FOUNDER SECRETARY S 4 DS

Amal Goje

DR.AMOL GOJE PRESIDENT S 4 DS

Dr. Nakul Sharma

Coordinator HoD AI&DS Dept., VIIT,Pune 2

Mrs. Prema S. Kadam

Coordinator HoD AI&DS Dept., VIIT,Pune

Dr. P. N. Mahalle Dr. V

Convenor HoD AI&DS Dept., VIIT,Pune e Dr. V.S. Deshpande

Director, VIIT, PUNE



# CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

# Pranoti Dhairyashil Kale

Has successfully completed One Week Faculty Development Program on "**Mastering Modern Deep Learning And Data Science**" Organised by Department of Information Technology , Pimpri Chinchwad College of Engineering, Nigdi, Pune from 26<sup>th</sup> February 2024 to 2<sup>nd</sup> March 2024.



Mrs. Alpana A. Borse FDP Coordinator

SKolambe

Mrs. Sapana Kolambe FDP Coordinator

Sonali P\_






GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that DR SONALI KADAM ASSOCIATE PROFESSOR

from BHARATI VIDYAPEETH COLLEGE OF ENGINEERING FOR WOMEN has actively

participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT BANSILAL RAMNATH AGARWAL CHARITABLE TRUST'S VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE (AN AUTONOMOUS INSTITUTE AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY) DEPARTMENT OF COMPUTER ENGINEERING

### CERTIFICATE

Of Participation

### THIS CERTIFICATE IS PRESENT TO

### Shital Amit Karande

on successful participation in the Online Faculty Development Program on "Recent Trends in Computing 3.0" organised by the Department of Computer Engineering, Vishwakarma Institute of Technology, Pune held between 9th October to 13th October 2023.



MS. SWATI JADHAV

MRS. RAKHI BHARADWAJ

CO-CONVENER

VISHWAKARMA

VI

**CO-CONVENER** 

PROF.(DR.) SANDIP SHINDE HEAD OF DEPARTMENT, CONVENER

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GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that Anjali Prakash Kadam, Assistant Professor from

Bharati Vidyapeeth's College

has actively

participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT











This is to certify that

echSaksham

### Anjali Prakash Kadam

from

Bharati Vidyapeeth's College of Engineering for Women

has successfully completed Microsoft, SAP & AICTE led Faculty Development Program on

AI Evolution: From Foundations to Generative AI

under TechSaksham from 1st January 2024 to 5th January 2024.

Ashutosh Chadha Director & Country Head Public Policy & Government Affairs Microsoft India

Nitish Agrawal Chief Partner Officer SAP India

Nagesh Singh Executive Director Edunet Foundation

Dr. Ramesh Unnikrishnan Advisor-II AICTE



Pimpri Chinchwad Education Trust's (PCET) & Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM) **NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING & TECHNOLOGY** DEPARTMENT OF COMPUTER ENGINEERING (NBA accredited) **"DEEP DIVE INTO DATA SCIENCE & MACHINE LEARNING "** 



### Mrs. Vinaya Deepak Kulkarni

College/ Institute: Bharati Vidyapeeths College of Engineering for women

Has Participated in one week FDP on "Deep Dive into Data Science & Machine Learning"

organized by Department of Computer Engineering, PCET'S NMIET, Talegaon, Pune.

26 Feb - 01 March 2024.

Prof. Hemlata Mane Co-ordinator

Dr. Rohini Hanchate

Co-ordinator





ESTD 1906

Principal

Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Information Technology (An Autonomous Institute affiliated to Savitribai Phule Pune University)





This is to certify that

Mrs. Kulkarni Vinaya Deepak

has successfully completed One Week Faculty Development Program on "Recent Trends in Healthcare" Organized by Department of CSE - Artificial Intelligence and Department of CSE -Artificial Intelligence and Machine Learning, Vishwakarma Institute of Information Technology, Pune in association with IEEE Consumer Technology Society (IEEE CTSoc) from 18th to 22nd December, 2023.



Ms. Pradnya S. Mehta

FDP Coordinator Asst. Professor



Dr. Nilesh P. Sable

FDP Convener Head of Dept., CSE-AI Groken

Dr. Gitanjali R. Shinde

FDP Convener Head of Dept., CSE-AIML



Dr. Vivek S. Deshpande

Director VIIT, Pune





Dr. D. Y. Patil Pratishthan's D. Y. Patil College of Engineering Akurdi, Pune-44 Affiliated to Savitribai Phule Pune University Accredited by NAAC ('A' Grade)



### **Department of Information Technology**

Accredited by NBA

CERTIFICATE

This is to Certify that Mrs. Kavita S. Sawant from BHARATI VIDYAAPEETH COLLEGE OF ENGINEERING has successfully Completed ISTE Approved one Week FacultyDevelopment Program on **"The role of Teachers in NEP2020 Implementation"** with **'A'** grade from 21/08/2023 to 25/08/2023 organized by Department of Information Technology,

D. Y. Patil College of Engineering, Akurdi.





Dr. Kalyan Bamane Dr. Preeti Patil Coordinator HOD IT



Dr. S S Sarnobat Vice-Principal

Dr. Mrs. P. Malathi Principal



#### THIS CERTIFICATE IS AWARDED TO

Mrs.Kavita Shantanu Sawant

for successful participation in our 5 days online STTP on "Data Science for Business ", organized by Dept. of AI&DS, VIIT, Pune held in online mode from 4th September 2023 to 8th September 2023.

Nehr Shorm

DR.N.S. SHARMA FOUNDER SECRETARY S 4 DS

Amal Gaje

DR.AMOL GOJE PRESIDENT S 4 DS

Dr. Nakul Sharma Coordinator

AI&DS Dept.,

VIIT.Pune

Bkadam

Mrs. Prema S. Kadam

Coordinator AI&DS Dept., VIIT,Pune



Dr. P. N. Mahalle Dr. V. S. Deshpande

Convenor HoD AI&DS Dept., VIIT,Pune Director,

VIIT, PUNE



GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



## INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that <u>Kavita Shantanu Sawant</u>, Assistant Professor

from Bharati Vidyapeeth's College of Engineering for Women Pune has actively participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI

IQAC CO-ORDINATOR

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT











This is to certify that

echSaksham

### Mrs. Kavita Shantanu Sawant

from

Bharati Vidyapeeth's College of Engineering for Women Pune

has successfully completed Microsoft, SAP & AICTE led Faculty Development Program on

Al Evolution: From Foundations to Generative Al

under TechSaksham from 1st January 2024 to 5th January 2024.

Ashutosh Chadha Director & Country Head Public Policy & Government Affairs Microsoft India

Nitish Agrawal Chief Partner Officer SAP India

Nagesh Singh Executive Director Edunet Foundation

Dr. Ramesh Unnikrishnan Advisor-II AICTE





96, Vepery High Road Chennai 600007



INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that Mr.Kiran Dinkar Yesugade, Assistant Professor

from

Bharati Vidyapeethi's College

has actively

participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT



**INSTITUTE OF MANAGEMENT & RESEARCH, NEW DELHI** 

BHARATI VIDYAPEETH

'A' GRADE UNIVERSITY STATUS AWARDED BY MHRD, GOVT. OF INDIA Re-accredited with 'A+' grade by NAAC



es



How to make Research Proposal for Government Institutions and other Funding Agencies

(10<sup>th</sup> – 15<sup>th</sup> June, 2023)

**FDP** 

### **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms./Dr. Kiran Dinkar Yesugade has attended the FDP on - "How to Make Research Proposal for Govt. Institutions and Other Funding Agencies". held on 10th-15th June 2023.

Dr. Broto Rauth Bhardwaj Convener Dr. Yamini Agarwal FDP Chair

("This is computer generated certificate. It does not require any signature.")



### Hope Foundation's



### Finolex Academy of Management and Technology, Ratnagiri

### **Department of Electronics & Telecommunication Engineering**

## Certificate

This is to certify that

### Mr. Kiran Dinkar Yesugade

from

### Bharati Vidyapeeth's College of Engineering for Women Pune

has successfully completed ISTE Approved One Week Online FDP on AI Algorithms and Applications in Healthcare, organized

by Department of Electronics and Telecommunication Engineering, from 19<sup>th</sup> June to 23<sup>rd</sup> June 2023.

Dr. Suhasini S. Goilkar Mr. Saurabh Athalye Coordinators Dr. Sharada V. Chougule HOD EXTC

Dr. Kaushal K. Prasad Principal



BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



## **CERTIFICATE** OF PARTICIPATION

This is certify that

Kiran Dinkar Yesugade Assistant Professor, Bharati Vidyapeeth's College of Engineering for Women has participated in One Week Offline Faculty Development Program (FDP) on "Research Trends and Methodolo gies in Machine Learning" from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator

Dr. Sandeep Vanjale Head of the Department

Dr. Vidula Sohoni Principal



### BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



### CERTIFICATE OF PARTICIPATION

This is certify that

Jayashree Dhananjay, Jadhav

Assistant Professor, Bharati Vidyapeeth's College of Engineering for Women has participated in One Week Offline Faculty Development Program (FDP) on "Research Trends and Methodologies in Machine Learning" from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator

Dr. Sandeep Vanjale

Head of the Department

Dr. Vidula Sohoni Principal



BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



## **CERTIFICATE** OF PARTICIPATION

This is certify that Dr. Shital Pawar

Assistant Professor, Bharati Vidyapeeth's College of Engineering for Women, Pune has participated in One Week Offline Faculty Development Program (FDP) on **"Research Trends and Methodologies in Machine Learning"** from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator

*Dr. Sandeep Vanjale* Head of the Department

Dr. Vidula Sohoni Principal



This is to certify that **Dr. Shital A. Pawar, Assistant Professor** at **Bharati Vidyapeeth's College of Engineering for Women Pune** has completed the One week Faculty Development Programme on NEP 2020 Orientation & Sensitization under "Malaviya Mission Teacher Training Programme (MM-TTP)" of University Grants Commission (UGC) Organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007 from 01/02/2024 To 14/02/2024





**GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN** (Affiliated to the University of Madras & Re-Accredited by NAAC)



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## INTERNAL QUALITY ASSURANCE CELL **Certificate of Participation**

This is to certify that Shital Ashok Pawar, Assistant Professor

Bharati Vidyapeeths College of Engineering for Women Pune from

has actively participated in National Level Virtual Faculty Development

**Program** on the topic "NAAC ACCREDITATION FRAMEWORK"

organized by Guru Shree Shantivijai Jain College for Women from 9th to 16th

September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

**HON. SECRETARY &** CORRESPONDENT

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#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE

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

Title of the Program: Online FDP on Current Practices, Research Trends in Machine Learning and Deep Learning

**Name of the Organizing Institute/Organizer:** Department of Information Technology, STES's Sinhgad Academy of Engineering, Pune

Type: FDP

Mode: Online

Name of staff attended the program: Dr. Deepali Atul Godse

**Department:** Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 7th August 2023 to 11th August 2023

Total Number of Days of Program: 5 days

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

- 1. Introduction to Machine Learning (ML) and Deep Learning (DL).
- 2. Current Practices in ML/DL.
- 3. Research Trends in ML/DL.
- 4. Applications and Case Studies.
- 5. Ethical Considerations and Challenges

Prof. Dr. D.A. Godye

Name of staff with signature





#### THIS CERTIFICATE IS AWARDED TO

Dr. Deepali Atul Godse

for successful participation in our 5 days online STTP on "Data Science for Business ", organized by Dept. of AI&DS, VIIT, Pune held in online mode from 4th September 2023 to 8th September 2023.

Nehr Shorm

DR.N.S. SHARMA FOUNDER SECRETARY S 4 DS

Amal Gaje

DR.AMOL GOJE PRESIDENT S 4 DS

Dr. Nakul Sharma

Coordinator AI&DS Dept., VIIT,Pune

Mrs. Prema S. Kadam

Coordinator AI&DS Dept., VIIT,Pune



Dr. P. N. Mahalle Dr. V. S. Deshpande

Convenor HoD AI&DS Dept., VIIT,Pune Director, VIIT, PUNE



#### BHARATI VIDYAPEETH'S ( COLLEGE OF ENGINEERING FOR WOMEN, PUNE

Pune-Satara Road, Dhankawadi, Taluka – Haweli, Dist.- Pune Accredited by NAAC, Affiliated to Savitribai Phule Pune University (SPPU) Approved by DTE. Govt. Of Maharashtra and AICTE, New Delhi DTE Institute Code-EN6285, Pun Code-PU/PN/Engg. /150/2000 E-mail: -coewpune@bharatividyapeeth.edu Website: - http://coewpune.bharatividyapeeth.edu

### Report of Professional Development Program Attended by Staff

Title of the Program: Five days online STTP on "Data Science for Business"

Name of the Organizing Institute/Organizer: VIIT, Dept. of AI&DS, Pune

Type: STTP

Mode: Online

Name of staff attended the program: Dr. Deepali Atul Godse

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 4th September 2023 to 8th September 2023

Total Number of Days of Program: 5 days

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

- 1. Introduction to Data Science and Business Applications.
- 2. Data Analytics Techniques.
- 3. Machine Learning and Predictive Modeling.
- 4. Data Visualization and Interpretation.
- 5. Advanced Topics and Future Trends in Data Science.

Prof. Dr. D. A. Godse

Name of staff with signature







#### BHARATEVIDYAPEETICS COLLEGE OF ENGINEERING FOR WOMEN, PUNE

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

Title of the Program: One Week FDP on " Deep Dive into Data Science & Machine Learning"

**Name of the Organizing Institute/Organizer:** PCET'S Nutan Maharashtra Institute of Engineering & Technology, Department of Computer Engineering, Talegaon. Pune

Type: FDP

Mode: Offline

Name of staff attended the program: Dr. Deepali Atul Godse

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 26<sup>th</sup> February 2024 to 1<sup>st</sup> March 2024

Total Number of Days of Program: 5 days

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

- 1. Overview of Data Science and Machine Learning.
- 2. Data Preprocessing and Exploratory Data Analysis (EDA).
- 3. Machine Learning Algorithms and Hands-On Programming.
- 4. Research Trends and Real-World Applications.

DAG Prof. Dr. D. A. Godse

Name of staff with signature





GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



## **INTERNAL QUALITY ASSURANCE CELL Certificate of Participation**

This is to certify that Dr. Ketaki Amit Malgi, Associate Professor, IT Dept. from Bharati Vidyapeeth's College of Enggineering for Women has actively participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup>

September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT

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#### **BHARATI VIDYAPEETH'S** COLLEGE OF ENGINEERING FOR WOMEN, PUNE

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

**Title of the Program:** National-Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK"

## Name of the Organizing Institute/Organizer: IQAC CELL of GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN, CHENNAI

Type: FDP

Mode: Online

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

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 9<sup>th</sup> Sept. 2023 to 16<sup>th</sup> Sept. 2023

Total Number of Days of Program: days

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

- 1. Detailed exploration of the NAAC accreditation process.
- 2. In-depth analysis of the seven criteria for NAAC assessment and accreditation.
- 3. Strategies and best practices for improving institutional quality to meet NAAC standards.
- 4. Effective techniques for compiling and presenting required documentation and evidence.
- 5. Sessions conducted by experienced educators and NAAC peer team members sharing valuable insights and experiences.

analgi

Dr. Ketaki Amit Malgi

Name of staff with signature





BRACT's Vishwakarma Institute of Information Technology (Autonomous Institute affiliated to Savitribai Phule Pune University) Department of Computer Engineering



## **CERTIFICATE OF PARTICIPATION**

This is to certify that,

Dr/Mr./Ms./Mrs

### Dr. KETAKI MALGI

has participated in Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER EDUCATION" organized by Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter held between 31<sup>st</sup> July 2023 and 4<sup>th</sup> August 2023.



Dr. Snehal R. Rathi FDP, Co-convener



Dr.Manisha P Mali Associate Head of Department, Convener



Prof.(Dr.)Sachin R. Sakhare Head of Department, Convener

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

Dr.Balaji Patil Chairman , CSI Pune Chapter



#### **BHARATI VIDYAPEETH'S** COLLEGE OF ENGINEERING FOR WOMEN, PUNE

Pune-Satara Road, Dhankawadi, Taluka – Haweli, Dist.- Pune Accredited by NAAC, Affiliated to Savitribai Phule Pune University (SPPU) Approved by DTE. Govt. Of Maharashtra and AICTE, New Delhi DTE Institute Code-EN6285, Pun Code-PU/PN/Engg. /150/2000 E-mail: -coewpune@bharatividyapeeth.edu Website: - <u>http://coewpune.bharatividyapeeth.edu</u>

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

**Title of the Program:** Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER Education

**Name of the Organizing Institute/Organizer:** Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter

Type: FDP

Mode: Online

### Name of staff attended the program: Dr. Ketaki Amit Malgi

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 31st July April 2023 to 4th August 2023

Total Number of Days of Program: 5 days

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

- 1. Emphasis on integrating advanced technologies like AI, IoT, and big data in higher education.
- 2. Strategies for implementing personalized and adaptive learning experiences for students.
- 3. Training on innovative digital teaching methods and tools to enhance learning outcomes.
- 4. Focus on developing essential 21st-century skills such as critical thinking, creativity, and collaboration.
- 5. Encouraging partnerships between academia and industry to align educational outcomes with job market needs.
- 6.

analg

Dr. Ketaki Malgi Name of staff with signature







International FDP Program on

# **DATA ANALYTICS**

in Collaboration with

Andhra Pradesh State Skill Development Corporation (APSSDC)

### Get Certificate Of Participation for FREE



19THJUNE-23RDJUNE'23

3:00 PM TO 5:00 PM (5 DAYS (2 HRS PER DAY) (MON-FRI)





Scan QR Code for Registration

+91 96069 57287
edl@excelr.com
www.excelr.com



### FDP on Data Science and ChatGPT :- Gro... Anjali, Dr., Nilam, Vinaya, +91 99707 47147, +91 628...



International Faculty Development Program on...

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### Gentle Reminder from today at 3PM

Dear Professors,

Great news from ExcelR!

We are excited to announce our 5 days Online International Faculty Development Program on Data Analytics in Collaboration with Andhra Pradesh State Skill Development Corporation, A.P happening from 19th June 2023 To 23rd June. 2023. The program will take place from 3 PM to 5 PM on Weekdays. We request you to circulate this message to colleges and faculties in your network and encourage them to attend this program. It is a great opportunity to enhance your knowledge and skills in data Analytics.

"In the world of big data, it's not about how much data you have, but what you do with it." - Sophie Kamaruddin

IFDP Registration Link: https://forms.gle/VBKX3LnGn4nM4xpZA

Thanks & Regards Everyday Learning (EDL) Team EDL-MOU Division, ExcelR Bangalore | Hyderabad | Mumbai | Pune | Chennai Mobile no : +91 9606957287 Email : edl@excelr.com Website: www.excelr.com í.

-





## CERTIFICATE

### **OF PARTICIPATION**

This is to certify that

## Mugdha Rane

participated in 5 Day's Online International Faculty Development Program on Data Analyst

organized by Andhra Pradesh State Skill Development Corporation (APSSDC)

in Collaboration with ExcelR.

### Date: 19<sup>th</sup> June 2023 to 23<sup>rd</sup> June 2023

Recee King

Dr Ravi Gujjula

CGM Technical, APSSDC

**CEO ExcelR Solutions** 



Reg/Cert No. 51327/FDP/EXLR/04072023



#### **BHARATI VIDYAPEETH'S** COLLEGE OF ENGINEERING FOR WOMEN, PUNE

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

Title of the Program: "Data Analytics"

Name of the Organizing Institute/Organizer: Andhra Pradesh State Skill Development Corporation (APSSDC)

**Type:** Faculty Development Program

Mode: Online

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

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 19-06-2023 to 23-06-2023

Total Number of Days of Program: 05 days

Highlights/Key points of the program attended:

- Data Collection
- Data Preparation
- Insights Generation and Dashboard Building

Afane

Ms. Mugdha Arvind Rane

Name of staff with signature



### **ONE WEEK FDP**

Duration: 16/10/2023 to 21/10/2023 Offline (10 am to 5:00 pm)

### **REGISTRATION LINK**



https://tinyurl.com/itfdp2023

### Bharati Vidyapeeth

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth University was established by Hon'ble Dr. Patangrao Kadam on 10th May 1964 with the mission of 'Social Transformation Through Dynamic Education'.

The University started functioning on 26th April 1996 and has earned reputation of being one of the top universities in India and achieved 'A' Grade university status by MHRD, Govt. of India (2012).

The University also received 'A+' grade reaccreditation in (2017), 'A' grade accreditation in (2012) and accreditation in (2005) by NAAC.

BV(DU) Pune ranked among Top 100 Universities of India Successively for Eight Year by NIRF, GOI. Ranked 91st in 2023 by NIRF. Hon'ble Dr. Pantangrao Kadam Founder Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Shivajirao Kadam Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vishwajeet Kadam Pro Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vivek Saoji Vice-Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Program Chairman Dr. Vidula Sohoni Principal, BV(DU)COE, Pune

Head of IT Department Dr. Sandeep Vanjale BV(DU)COE, Pune

#### Co-ordinator Dr. Rohini Jadhav Associate Professor

Department of Information Technology, BV(DU)COE, Pune rbjadhav@bvucoep.edu.in 9970736219

#### Co-Coordinator Prof. Prashant Chavan Assistant Professor

Department of Information Technology, BV(DU)COE, Pune pschavan@bvucoep.edu.in 9975225775

#### **Organizing Committee:**

Dr. P.R.Devale Prof. S.D.Choudhary Prof. S.D.Mali Dr.Y.C.Kulkarni Dr.M.D.Gayakwad Prof. S.P.Medhane Dr.P.S.Paygude Prof. T.B.Patil

Prof. S.D.Choudhary Prof. S.M.Deshmukh Dr.Y.C.Kulkarni Prof. G.V.Bhole Prof. S.P.Medhane Prof.S.A.Jadhav Prof. T.B.Patil





### **BHARATI VIDYAPEETH**

(Deemed to be University) College of Engineering, Pune

### Department of Information Technology is Organizing

One Week Offline Faculty Development Program on

"Research Trends and Methodologies in Machine Learning"

Duration: 16th Oct. 2023 to 21st Oct.2023

### Sponsored by Bharati Vidyapeeth (Deemed to be University) ,Pune

Department of Information Technology Bharati Vidyapeeth (Deemed to be University) College of Engineering, Dhankawadi,Pune-411043 www.bvuniversity.edu.in/coepune/

### Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

Bharati Vidyapeeth (Deemed to be University) College of Engineering was established by Dr. Patangrao Kadam in 1983. BVUCOEP is constituent unit of Bharati Vidyapeeth (Deemed to be University). Which has been Accredited to A+ grade in its third Cycle by 'NAAC' in 2017 (BVDU accredited to Grade 'A' in 2004 and 2011). The National Board of Accreditation (NBA) has accredited programmes of BV(DU)COEP in 2018, 2012 and 2005.

BV(DU)COEP ranked among top 100 Engineering Institutes of India continuously for five years by NIRF, MHRD, Govt. of India. Ranked 131st at National Level by NIRF 2022.

College runs 11 UG Course (B.Tech), 08 PG Courses (M.Tech) and Ph.D Courses.

Programs Accredited by National Board of Accreditation (NBA), New Delhi in Successively four cycles recently in Oct. 2023.

Institution's Innovation Cell of BV(DU)COE secured 3.5 stars out of 5. Ranked among Top 50 Private Institutions of India by ATAL Ranking (ARIIA) successively for two years.

College has ranked 13th at National level by India Today. Ranked 29th among Top 100 Engineering colleges of India by OUTLOOK. Ranked 12th by DATAQUEST T-School Employability Index Survey 2023, Ranked 8th by DATAQUEST Top Private T-School Survey 2023, Ranked 4th in Western Region by DATAQUEST T-School Survey 2023.

### Department of Information Technology

The Information Technology department has forged a path of innovation in research and teaching in the field of computing technologies at both the undergraduate and postgraduate levels. The department offers UG, PG and Doctoral programmes in Information Technology. Being part of Deemed University, department takes advantage of academic autonomy in making the curriculum industry oriented. The Information Technology Student Association organizes various events and expert lectures on different platforms. Apart from giving thorough technical knowledge using the state-of art technology, the students are taught communication skills and are given work experience on live projects

### Vision of the Department

To be a leading program, transforming students into skilled IT professionals.

### **Objectives**

The objective of this FDP is to impart knowledge and training on the fundamentals of interdisciplinary field of Machine Learning and its applications. By delving into real-world case studies and hands-on exercises, attendees will gain the knowledge and skills necessary to harness the potential of ML. This course may be beneficial to faculty members & research scholars.

#### Who can attend?

- PG Students
- Ph.D. Research Scholars
- Faculty Members
- Corporate Professionals

#### **Topics to be covered**

- Introduction to Machine Learning
- Mathematical Foundation of Machine Learning (Hands-on)
- Supervised Learning (Hands-on)
- Unsupervised Learning (Hands-on)
- Topic Modeling using NLP (Hands-on)
- Applied Machine Learning (Hands-on)
- Explainable Machine Learning
- Machine Learning in various domain (Hands-on)
- Evolution of Generative AI implementations

### Eligibility

- Faculties from all AICTE recognized Engineering colleges across India are eligible.
- Number of participants is limited to 50
- Selection will be done on First come First serve basis.




BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



This is certify that

Mugdha Rane

Assistant Professor, Bharati Vidyapeeth College of Engineering for Women, Pune has participated in One Week Offline Faculty Development Program (FDP) on "Research Trends and Methodologies in Machine Learning" from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav

Co-ordinator

Dr. Sandeep Vanjale Head of the Department

Dr. Vidula Sohoni Principal



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

Title of the Program: One Week Offline Faculty Development Program on "Research Trends

and Methodologies in Machine Learning

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth (Deemed to be University)

College of Engineering, Pune

Type: Faculty Development Program

Mode: Offline

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

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 16 Oct, 2023 to 21 Oct, 2023

Total Number of Days of Program: 06 days

# Highlights/Key points of the program attended:

- 1. Discussed and demonstrated working of supervised, unsupervised learning algorithms.
- 2. Explored Current Research Trends in ML such as deep learning, reinforcement learning, and transfer learning
- 3. Explained Research Methodologies
- 4. Explained Evolution of Generative AI Implementation

JAtane

Ms. Mugdha Arvind Rane



Name of staff with signature

## **ORGANIZING COMMITTEE**

- Mr. P. A. Patil
- Dr. R. A. Jamadar
- Mr. P. P. Mahale
- Mrs. J. C. Pasalkar
- Dr. R. Y. Totare
- Mrs. A. S. Phapale
- Mr. P. B. Wakhare
- Mrs. P. M. Patil
- Mrs. S. K. More
- Mr. V. J. Desai

# **MAILING ADDRESS:**

Dr. Mrunal Pathak Assistant Professor, Department of Information Technology All India Shri Shivaji Memorial Society's. Institute of Information Technology, Kennedy Road, Near RTO Pune - 411001. Email Id : mrunal.pathak@aissmsioit.org Contact No: 9421705871



# **OFFICE BEARERS**

Hon. Shri. Chhatrapati Shahu Maharaj President, Kolhapur

Hon. Shri. Sambhajiraje Chhatrapati Vice President, Kolhapur

Hon. Shri. Malojiraje Chhatrapati Hon. Secretary, AISSM Society

Hon. Shri. Suresh Pratap Shinde Hon. Joint Secretary, AISSM Society

Hon. Shri. Ajay Uttamrao Patil Treasurer, AISSM Society

Hon. Shri. Vishwas Bajirao Patil Chairman Governing Council, AISSM Society

Hon. Shri. Adv. Bhagwanrao Salunke Chairman, Managing Committee, AISSM Society

# **CHIEF PATRON**

Hon. Shri. Malojiraje Chhatrapati Hon. Secretary, AISSM Society

# **ORGANISING CHAIR**

**Dr. P. B. Mane** Principal, AISSMS IOIT, Pune

# CONVENER

**Dr. Meenakshi A. Thalor** Head, Information Technology

# **EVENT COORDINATOR**

Dr. Mrunal K. Pathak Asst. Prof., Department of Information Technology

# ADVISORY COMMITTEE

Dr. A. D. Shiralkar HOD, Electrical Engineering
Dr. S. N. Zaware HOD, Computer Engineering
Dr. M. P. Sardey HOD, Electronics & Telecom.
Dr. A. A. Shinde HOD, Instrumentation & Control
Dr. S. V. Limkar HOD, Artificial Intelligence and DS
Dr. P. S. Musrif HOD, First Year Engineering



# **Department of Information Technology**

Irganizes

# National Level One Week Online Faculty Development Programme On

# Generative AI using ChatGPT

In association with ACM student chapter



15<sup>th</sup> Jan. 2024 to 19<sup>th</sup> Jan. 2024

aissmsioit.org

# **ABOUT INSTITUTE**

The All India Shri Shivaji Memorial Society's Institute of Information Technology (IOIT), established in 1999, is a self-financing Autonomous Institution affiliated to the Savitribai Phule Pune University. The institute has good infrastructure facilities for UG/PG courses in all the departments. The institute is re-accredited with "A+" grade in cycle II by National Assessment and Accreditation Council (NAAC) and 5 departments have been accredited by National Board of Accreditation (NBA). The institute is affiliated to the Savitribai Phule Pune University. It is an autonomous institute and is approved by the All India Council for Technical Education (AICTE).

## **ABOUT THE DEPARTMENT**

The Department of Information Technology was established in 2008. The department offers B.E. in Information Technology and sanction intake of department is 60.

# Vision of department:

To be a leader in preparing technically competent and skillful IT Graduates to address the needs of industry and society

# **Mission of department:**

- To prepare students for employment/entrepreneurship/ higher studies through curricular, extracurricular and extension activities
- To promote research and professional activities through industry involvement and professional bodies
- To instill professional ethics and lifelong learning skills with concern for the society

# ABOUT DEEP GENERATIVE AI USING CHATGPT

ChatGPT is a Conversational AI at its Best. ChatGPT on the other hand, is a specific implementation of generative AI designed explicitly for conversational purposes. It is a language model trained on extensive amounts of text data, enabling it to generate human-like responses to user prompts. ChatGPT has been fine-tuned to engage in dialogue and simulate conversation effectively. Geneartive AI using ChatGPT create interactive and realistic conversations with users, making it a powerful tool for Chabot, virtual assistants, and customer support applications.

## **FDP OBJECTIVES**

- To understand the basics of Generative AI and Open AI's GPT
- To understand Evolution of GPT models (GPT-1 to GPT-3)
- To design and implement user interactions with ChatGPT
- To learn usage of ChatGPT for Class Preparation and Instructional Assistance.
- To understand future trend in Generative AI using ChatGPT.

## **FDP OUTCOMES**

- To explain basics of Generative AI and Open AI's GPT (GPT-1 to GPT-3)
- To build user interactions application with ChatGPT
- To design science units, rubrics, and quizzes using ChatGPT
- To apply ChatGPT into innovation workflow

## WHO CAN ATTEND

Multidisciplinary Faculties from AICTE Approved Engineering Colleges/Polytechnics/Autonomous Technical University Departments.

# **FDP FEES**

• This FDP is free for all participants.

# **FDP SCHEDULE**

	15/01/2024	16/01/2024	17/01/2024	18/01/2024	19/01/2024
9:00 - 11:00	Fundamentals of ANN, DNN and NLP	Introduction of ChatGPT and its capabilities	Designing UI using ChatGPT	Building your own ChatGPT– like ChatBot	Examining Sci.Education in ChatGPT to design rubrics, & quizzes
11:30-1:30	Introduction to Generative AI & OpenAI	GPT-3 and CHATGPT	Use ChatGPT to generate text, answer questions, and brainstorm ideas	Usage of ChatGPT for Class Preparation & Instructional Assistance.	Integrate and apply ChatGPT into innovation workflow
2:00 - 4:00	Introduction to Generative Pre-Trained Transformer (GPT)	Training and evaluating CHATGPT	Data Analysis with ChatGPT in Excel	Use cases of ChatGPT &AI Tools	Advanced Topics and Future trends in generative AI

# **RESOURCE PERSON**

Mr. Kushal Sharma Managing Director, Prushal Technology Pvt. Ltd., Pune

# REGISTRATION

Registration start date: 11/12/2023 Registration end date: 10/01/2024 Intimation of selection: 14/01/2024

The URL for registration is given below:

https://forms.gle/zbbsbdip3vn1TwES8

The WhatsApp group link:

https://chat.whatsapp.com/JqRiCT2U0vRD1GcBonPWp1



# **Department of Information Technology**

# National Level One week Online Faculty Development Programme on GENERATIVE AI USING CHATGPT

This is to certify that Mr./Mrs./Ms. Ms. Mugdha Arvind Rane has participated in National Level One Week Online Faculty Development Programme on "Generative AI using Chatgpt" from 15th - 19th January 2024 organized by Department of Information Technology, AISSMS IOIT, Pune.

Dr. M. K. Pathak Co-Ordinator

Dr. M. A. Thalor H.O.D.(IT)

Dr. P. B. Mane Principal



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

Title of the Program: "Generative AI using ChatGPT"

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

Type: Faculty Development Program

Mode: Online

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

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

Duration of the Program: 15-01-2024 to 19-01-2024

Total Number of Days of Program: 05 days

# Highlights/Key points of the program attended:

- Basics of Generative AI and Open AI's GPT
- Evolution of GPT Models
- Design and implementation of user interactions with chatGPT
- Usage of chatGPT for class preparation and Instructional Assistance
- Future Trends in Generative AI using ChatGPT

JAfane

Ms. Mugdha Arvind Rane



Name of staff with signature



# Sinhgad Technical Education Society's SINHGAD ACADEMY OF ENGINEERING

(Affiliated to University of Pung and Approved by, AICTE, New Delhi.) S. No. 40/4 A. Near <u>octroi</u> Post, <u>Kondhwa</u> –<u>Saswad</u> Road, <u>Pune</u> – 411048 ( : (020) 26934441, 26934550, Fax : 020- 26934297, E-mail : saeprincipal@sinhgad\_edu. Website : <u>www.sinhgad.edu</u>

# Department of Information Technology

# **Faculty Development Program**

# Current Practices, Research Trends in Machine Learning and Deep Learning

Sr.No.	Day and Date	Time	Contents
1.	Monday , 07/08/2023	2:00 PM to 2:15 PM	Inauguration Function
2.	Monday , 07/08/2023	2:15 PM to 4:15 PM	Introduction to Machine learning, Deep Learning and Artificial intelligence. Use of AI in research.
3,	Tuesday , 08/08/2023	2:00 PM to 4:00 PM	Different approaches to build ML Models Real time case studies to understand use of ML in research.
4.	Wednesday ,09/08/2023	2:00 PM to 4:00 PM	Different approaches to build DL Models Real time case studies to understand use of DL in research.
5,	Thursday, 10/08/2023	2:00 PM to 4:00 PM	Hands on End to end use case to understand use of ML and DL models in research.
6.	Friday, 11/08/2023	2:00 PM to 4:00 PM	Real time projects flow implementation using hands on examples.
7.	Friday, 11/08/2023	4:00 PM to 4:30 PM	Valedictory Function



Sinhgad Technical Education Society's Sinhgad Academy of Engineering, Kondhwa (BK), Pune-48

(Affiliated to Savitribai Phule Pune University and Approved by AICTE, New Delhi and Accredited by NAAC with 'A' Grade)



# CERTIFICATE of participation

THIS CERITIFICATE IS GIVEN TO

# Swati Sagar

From Bharati Vidyapeeth's college of Engineering for Women has participated in Online FDP on "Current Practices, Research Trends in Machine Learning and Deep Learning" from 07/08/2023 to 11/08/2023 organized by Department of Information Technology, STES's Sinhgad Academy of Engineering Pune.

Prof.P.Y.Pawar Staff Coordinator,IT

Prof.D.R.Anekar Staff Coordinator,IT

Dr.S.S.Kulkarni HOD IT,SAE

Dr.K.M.Gaikwad Vice-Principal ,SAE

Dr.K.P.Patil Principal ,SAE



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

**Title of the Program:** Online FDP on Current Practices, Research Trends in Machine Learning and Deep Learning

**Name of the Organizing Institute/Organizer:** Department of Information Technology, STES's Sinhgad Academy of Engineering, 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 7<sup>th</sup> August 2023 to 11<sup>th</sup> August 2023

Total Number of Days of Program: 5 days

# Highlights/Key points of the program attended:

- 1. Overview of Machine Learning and Deep Learning fundamentals.
- 2. Popular frameworks and tools (e.g., TensorFlow, PyTorch, Scikit-learn).
- 3. Reinforcement learning and its applications.
- 4. Open problems and future research directions.

Swati A. Sagar Name of staff with signature



# **CERTIFICATE ID: B23HFDP2922**

NDIA





# CERTIFICATE OF PARTICIPATION **PROUDLY PRESENTED TO**

Bharati Vidyapeeth's college of Engineering

has successfully participated in the

# **One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)**

organized by E&TC Department of SINHGAD ACADEMY OF ENGINEERING, Pune Maharashtra

in collaboration with Brainovision Solutions India Pvt Ltd

# and All India Council for Technical Education (AICTE)

During the period of 21st to 25th August 2023.

We commend your dedication to enhancing your knowledge in

cloud infrastructure and AWS technologies.

Your active participation and engagement during the program have contributed to its success.



R. U. YAWLE, R. B. KAKKERI, A. B. INGOLE Coordinators Sinhgad Academy of Engineering



DR. K. M. GAIKWAD HOD(E&TC) & Vice Principal Sinhgad Academy Of Engineering







# Swati Sagar



DR. K. P. PATIL **Principal** Sinhgad Academy of Engineering



DR. BUDDHA CHANDRASHEKHAR **Chief Coordinating Officer All India Council for Technical Education** 









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

**Title of the Program:** One-week national level faculty development program on Cloud Infrastructure (AWS)

Name of the Organizing Institute/Organizer: E&TC Department of Sinhgad Academy of Engineering

Type: FDP

Mode: Online

Name of staff attended the program: Swati A. Sagar

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 21st August 2023 to 25th August 2023

Total Number of Days of Program: 5 days

# Highlights/Key points of the program attended:

- 1. Overview of cloud computing concepts: IaaS, PaaS, SaaS.
- 2. Advantages of cloud infrastructure: scalability, cost-efficiency, and flexibility.
- 3. Introduction to Amazon Web Services (AWS) as a leading cloud platform.
- 4. AWS Cloud Watch for performance monitoring and logging.

Swati A. Sagar Name of staff with signature





BRACT's Vishwakarma Institute of Information Technology (Autonomous Institute affiliated to Savitribai Phule Pune University) Department of Computer Engineering



# **CERTIFICATE OF PARTICIPATION**

This is to certify that,

Dr/Mr./Ms./Mrs

# SWATI SAGAR

has participated in Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER EDUCATION" organized by Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter held between 31<sup>st</sup> July 2023 and 4<sup>th</sup> August 2023.



Dr. Snehal R. Rathi FDP, Co-convener



Dr.Manisha P Mali Associate Head of Department, Convener

Prof.(Dr.)Sachin R. Sakhare Head of Department, Convener

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

Dr.Balaji Patil Chairman, CSI Pune Chapter



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

**Title of the Program:** Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER EDUCATION

**Name of the Organizing Institute/Organizer:** Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter

Type: FDP

Mode: Online

Name of staff attended the program: Swati A. Sagar

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 31 July 2023 to 04 Aug 2023

Total Number of Days of Program: 5 days

# Highlights/Key points of the program attended:

- 1. Exploring interdisciplinary approaches to education.
- 2. Strategies for integrating Education 4.0 principles into curriculum design.
- 3. Opportunities for collaboration with industry and technology providers.

Swati A. Sagar Name of staff with signature





SAVITRIBAI PHULE PUNE UNIVERSITY UGC-Malaviya Mission Teacher Training Centre (Formerly Human Resource Development Centre) (Formerly Acdemic Staff College) 2<sup>nd</sup> Floor, Deptt. Of Physical Education Building Social Science Complex, Behind Post Office Ganeshkhind, Pune – 411 007 (INDIA)



16.04.2024

# MMTTC/ 99/2024

# Dear Participant,

# Congratulations!

This is with reference to your application for the Faculty Development Programme on NEP-2020 Orientation & Sensitization Programme organized by UGC-Malaviya Mission Teacher Training Centre, Savitribai Phule Pune University, during the period from 22.04.2024 to 30.04.2024. We are happy to inform you that you have been selected for this Faculty Development Programme.

# YOU ARE REQUESTED TO NOTE THE FOLLOWING:

- 1. The course will be organized in online mode using zoom platform. The link wil be shared with you in advance.
- The course will commence on 22<sup>nd</sup> April @1.50 pm and the duration timing for the everyday session will be from 2.00 pm to 5.00 pm. Any changes in the timings will be informed to you in advance.
- 3. The session will be conducted live followed by interactions.
- 4. ATTENDANCE AND ACTVIE PARTICIPATION IN ALL THE SESSIONS FOR ENTIRE DURATION IS MANDATORY FOR GETTING THE CERTIFICATE.
- 5. As per the UGC's guidelines it is necessary to keep your <u>VIDEOS ON</u> during the session and your full name should be displayed on your window.
- 6. All the sessions will be recorded and attendance to all the session will be recorded.
- 7. Participants will be evaluated using MCQ's/Assignments based on the contents delivered.
- 8. You are requested to make arrangements for adequate internate facilities and alternatives so that you won't miss on any session due to connectivity.
- 9. Separate google form link will be shared with you for generating the certificates.
- 10. You are requested to join the whatsapp group by clicking https://chat.whatsapp.com/HhccUINq8cvC7M1OYoYvZL

Please note that all the future communication will be made only through whatsapp.

With regards

Dr. Sachin Surve Coordinator (9850628944)

Kendle

Prof.(Dr.) Subhash Kendre I/c Director

\*e-mail : hrdcpune7@gmail.com

Dear Participants,

This is with reference to your application for FDP on NEP-2020 Orientation & Sensitization to be conducted during 22.04.2024 to 30.04.2024.

Please find enclosed herewith the selection letter for the same. As mentioned in the letter you are requested to join whatsapp group for the programme through <u>https://chat.whatsapp.com/HhccUINg8cvC7M1OYoYvZL</u>



Regards Dr. Sachin Surve Coordinator Disclaimer :- <u>http://mail.bharatividyapeeth.edu/disclaimer.html</u>

MMTTC@SPPU,PUNE is inviting you to a scheduled Zoom meeting.

Topic: FDP ON NEP ORIENTATION AND SENSITIZATION-06

Time: Apr 22, 2024 01:45 PM India

Join Zoom Meeting

https://us06web.zoom.us/j/85363829622?pwd=w89hny9udY7tuMNAfCCiiyaVJwC0Ds.1

Meeting ID: 853 6382 9622

Passcode: 348042

# NEP-2020 Orientation & Sensitization-06 Date : 22.04.2024 to 30.04.2024. MMC-058-2024-APR-B-00848

Roll	Name	Mobile No	EmailID	Institute/ College Name
No				
1	Pooja Amol Gholap	9881722008	poojag.abs@aef.edu.in	Ashoka Business School
2	Dr Prashant Keshavrao Dhutekar	9922236338	prashant.dhutekar@raisoni.net	G H Raisoni College of Engineering & Management Pune
3	Dr. B. A. Phugate	7666845223	balu.phugate@raisoni.net	G H Raisoni college of Engineering and Management, Pune.
4	Sunita Vani	9130230530	sunitavani2022@gmail.com	GHRCEM
5			shivanteemahaveerprasadbora@	
	Mrs.Kirti Mahaveerprasad Bora	9923888466	gmail.com	Pratibha College of Commerce & Computer Studies
6				PRATIBHA COLLEGE OF COMMERCE AND COMPUTER
	KANAN PADTE	7744031430	ranekanan@gmail.com	STUDIES,CHINCHWAD ,PUNE
7	ANITA VISHWAKARMA	9730020894	anita12783@gmail.com	Pratibha College of Commerce & Computer Studies
8	Dr. Anamika Gautam Ghosh	8087686616	anamikaghosh04@gmail.com	Pratibha College of Commerce and Computer Studies
9				KES Pratibha College of Commerce & Computer Studies, Chinchwad,
	Dr Dinesh Lahori	9822570791	lahori.dinesh@gmail.com	Pune.
10	ROHIT DAMODHARRAO			Kamala Education Society's Pratibha College of Commerce and
	AKOLKAR	9763261738	rohitak97@gmail.com	Computer Studies Chinchwad
11	Ms.Swati Bula Patil	9764149291	swati.patil@viit.ac.in	Vishawakarma Institute Of Information Technology,Pune
12	Mr. Vipul Hiralal Kondekar	9860148150	vhkondekar@witsolapur.org	Walchand Institute of Technology, Solapur
13			patilkiranmanojkumar@gmail.co	
	Kiran Patil	9665762715	m	G H CEM PUNE
14	Shinde Amol Vishnu	9921242393	shindeav89@gmail.com	Pratibha college of Commerce and Computer Studies, Chinchwad, Pune
15	Prakash nachnani	9922833344	prakashnachnani@gmail.com	Pcccs
16	Mrs. Navya Dandwani	9921979993	navyadandwani19@gmail.com	Pratibha College of Commerce and Computer Studies

17			aparajitakadvekar@pratibhagrou	
	Aparajita Kadvekar	7506690443	p.org.in	Pratibha college of Commerce and Computer Studies
18	Ankitha Pai	9146202607	aankithapai@gmail.com	Pratibha College of Commerce and Computer Studies, Chinchwad
19	Machindra Laxman Kirtane	8788307005	mlkirtane@gmail.com	Pratibha college of commerce and computer science
20	Dr. Pabshetwar Ravindra Kalidasrao	9960707683	ravin.pabsetwar@outlook.com	Pratibha College of Commerce and Computer Studies
21	Shahin Bhaldar	8149911894	shahinbhaldar92@gmail.com	Pratibha college of commerce and computer studi, Chinchwad es
22	Vikas Kanifnath Kolekar	8055822246	vikas.kolekar@viit.ac.in	Vishwakarma Institute of Information technology
23	Rohini R Mergu	9823776587	rrmergu@witsolapur.org	Walchand Institute of Technology, Solapur
24	Swapnal Nagwade	9673993334	swapnalnagwade2019@gmail.co m	PCCCS
25	SWAPNAL NAGWADE	9673993334	ajswnl@gmail.com	PRATIBHA COLLEGE OF COMMERCE & COMPUTER STUDIES
26	Dr. Aparna Ambadas Joshi	9420954286	aajoshi2@gmail.com	Pratibha College of Commerce & Computer Studies, Chinchwad, Pune
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This is to certify that Seema A. Hadke, Assistant Professor at Bharati Vidyapeeth's College of Engineering for Women, Pune has completed the One week Faculty Development Programme on NEP 2020 Orientation & Sensitization under "Malaviya Mission Teacher Training Programme (MM-TTP)" of University Grants Commission (UGC) Organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007 from 22/04/2024 To 30/04/2024



NEP(2024)-06-77



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# **Report of Faculty Development Program Attended by Staff**

Title of the Program: NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

**Name of the Organizing Institute/Organizer:** UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007

**Type:** Faculty Development Program (FDP)

Mode: Online

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

**Department:** Information Technology

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 22/04/2024 to 30/04/2024

Total Number of Days of Program: 08

Highlights/Key points of the program attended:

- Curriculum design and implementation
- Holistic development
- ICT in education
- Guidelines for Multiple Entry and Exit in Academic Programmes offered in Higher Education Institutions

Name of staff with signature Prof. Seema A. Hadke



# ONE WEEK FDP Duration: 16/10/2023 to 21/10/2023 Offline (10 am to 5:00 pm)

# **REGISTRATION LINK**



https://tinyurl.com/itfdp2023

# Bharati Vidyapeeth

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth University was established by Hon'ble Dr. Patangrao Kadam on 10th May 1964 with the mission of 'Social Transformation Through Dynamic Education'.

The University started functioning on 26th April 1996 and has earned reputation of being one of the top universities in India and achieved 'A' Grade university status by MHRD, Govt. of India (2012).

The University also received 'A+' grade reaccreditation in (2017), 'A' grade accreditation in (2012) and accreditation in (2005) by NAAC.

BV(DU) Pune ranked among Top 100 Universities of India Successively for Eight Year by NIRF, GOI. Ranked 91st in 2023 by NIRF. Hon'ble Dr. Pantangrao Kadam Founder Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Shivajirao Kadam Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vishwajeet Kadam Pro Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vivek Saoji Vice-Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Program Chairman Dr. Vidula Sohoni Principal, BV(DU)COE, Pune

Head of IT Department Dr. Sandeep Vanjale BV(DU)COE, Pune

# Co-ordinator Dr. Rohini Jadhav Associate Professor

Department of Information Technology, BV(DU)COE, Pune rbjadhav@bvucoep.edu.in 9970736219

# Co-Coordinator Prof. Prashant Chavan Assistant Professor

Department of Information Technology, BV(DU)COE, Pune pschavan@bvucoep.edu.in 9975225775

# **Organizing Committee:**

Dr. P.R.Devale Prof. S.D.Choudhary Prof. S.D.Mali Dr.Y.C.Kulkarni Dr.M.D.Gayakwad Prof. S.P.Medhane Dr.P.S.Paygude Prof. T.B.Patil

Prof. S.D.Choudhary Prof. S.M.Deshmukh Dr.Y.C.Kulkarni Prof. G.V.Bhole Prof. S.P.Medhane Prof.S.A.Jadhav Prof. T.B.Patil





# **BHARATI VIDYAPEETH**

(Deemed to be University) College of Engineering, Pune

# Department of Information Technology is Organizing

One Week Offline Faculty Development Program on

"Research Trends and Methodologies in Machine Learning"

Duration: 16th Oct. 2023 to 21st Oct.2023

# Sponsored by Bharati Vidyapeeth (Deemed to be University) ,Pune

Department of Information Technology Bharati Vidyapeeth (Deemed to be University) College of Engineering, Dhankawadi,Pune-411043 www.bvuniversity.edu.in/coepune/

# Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

Bharati Vidyapeeth (Deemed to be University) College of Engineering was established by Dr. Patangrao Kadam in 1983. BVUCOEP is constituent unit of Bharati Vidyapeeth (Deemed to be University). Which has been Accredited to A+ grade in its third Cycle by 'NAAC' in 2017 (BVDU accredited to Grade 'A' in 2004 and 2011). The National Board of Accreditation (NBA) has accredited programmes of BV(DU)COEP in 2018, 2012 and 2005.

BV(DU)COEP ranked among top 100 Engineering Institutes of India continuously for five years by NIRF, MHRD, Govt. of India. Ranked 131st at National Level by NIRF 2022.

College runs 11 UG Course (B.Tech), 08 PG Courses (M.Tech) and Ph.D Courses.

Programs Accredited by National Board of Accreditation (NBA), New Delhi in Successively four cycles recently in Oct. 2023.

Institution's Innovation Cell of BV(DU)COE secured 3.5 stars out of 5. Ranked among Top 50 Private Institutions of India by ATAL Ranking (ARIIA) successively for two years.

College has ranked 13th at National level by India Today. Ranked 29th among Top 100 Engineering colleges of India by OUTLOOK. Ranked 12th by DATAQUEST T-School Employability Index Survey 2023, Ranked 8th by DATAQUEST Top Private T-School Survey 2023, Ranked 4th in Western Region by DATAQUEST T-School Survey 2023.

# Department of Information Technology

The Information Technology department has forged a path of innovation in research and teaching in the field of computing technologies at both the undergraduate and postgraduate levels. The department offers UG, PG and Doctoral programmes in Information Technology. Being part of Deemed University, department takes advantage of academic autonomy in making the curriculum industry oriented. The Information Technology Student Association organizes various events and expert lectures on different platforms. Apart from giving thorough technical knowledge using the state-of art technology, the students are taught communication skills and are given work experience on live projects

# **Vision of the Department**

To be a leading program, transforming students into skilled IT professionals.

# Objectives

The objective of this FDP is to impart knowledge and training on the fundamentals of interdisciplinary field of Machine Learning and its applications. By delving into real-world case studies and hands-on exercises, attendees will gain the knowledge and skills necessary to harness the potential of ML. This course may be beneficial to faculty members & research scholars.

# Who can attend?

- PG Students
- Ph.D. Research Scholars
- Faculty Members
- Corporate Professionals

# **Topics to be covered**

- Introduction to Machine Learning
- Mathematical Foundation of Machine Learning (Hands-on)
- Supervised Learning (Hands-on)
- Unsupervised Learning (Hands-on)
- Topic Modeling using NLP (Hands-on)
- Applied Machine Learning (Hands-on)
- Explainable Machine Learning
- Machine Learning in various domain (Hands-on)
- Evolution of Generative AI implementations

# Eligibility

- Faculties from all AICTE recognized Engineering colleges across India are eligible.
- Number of participants is limited to 50
- Selection will be done on First come First serve basis.



	Day 1(16/10/2023)	Day 2 (17/10/2023)	Day 3(18/10/2023) wed	Day 4 (19/10/2023)	Day 5(20/10/2023)	Day 6(21/10/2023
*	10am to 11am Inauguration Function				-	
Propagation of	Session 1 11.15am to 12.30pm	Session 3 10am to 12.30pm	Session 5 10am to 12.30pm	Session 7 10am to 12.30pm	Session 8 10am to 12.30pm	9 am to 9.30
	Introduction and Importance of Machine Learning	Unsupervised Learning (Technical + Hands-on)	Supervised Learning (Technical + Hands-on)	Applied Machine Learning (Technical + Hands-on)	Large Language Models and their applications (Technical + Hands-on)	Breakfast
and a second	Mr.Vinay Sharma (Tech Mahindra)	Dr.Parikshit Mahalle (VIIT,Pune)	Dr.Milind Gayakwad (BV(DU)COE	Mr.Sachin Dharmapurikar (ThoughtWorks)	Dr.Sachin Pawar (TCS)	
	12.30 pm to 1.30 pm Lunch	12.30 pm to 1.30 pm . Lunch	12.30 pm to 1.30 pm	12.30 pm to 1.30 pm Lunch	12.30 pm to 1.30 pm Lunch	10am to 10.30am MCQ
	Session 2 1.30pm to 4.30pm	Session 4 2pm to 4.30pm	Session 6 2pm to 4.30pm	2pm to 5.30 pm	Session 9 2pm to 4.30pm	10.30am to 11.30pm
	R Insightful Metrics: Unveiling Data Patterns	Topic Modeling (Technical + Hands-on)	Evolution of Generative AI Implementation	Industrial Visit	Research Methodology	Feedback and Interaction, Valedictory
X	Mrs.Varsha Jadhay (VIIT,Pune)	Mr.Vimal Choubey * Tata Chroma	Mr.Prashant Satpute (Veritas)		Dr.Shashank Joshi (BV(DU)COE,Pune)	Session

# FDP on Résearch Trends and Methodologies in Machine Learning (16<sup>th</sup> October 2023 to 21<sup>st</sup> October 2023) Faculty Development Program Schedule (Offline: 10 am to 4.30 pm)



BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



# **CERTIFICATE** OF PARTICIPATION

This is certify that

Seema Hadke

Assistant Professor, Bharati Vidyapeeth College of Engineering for Women, Pune has participated in One Week Offline Faculty Development Program (FDP) on "Research Trends and Methodologies in Machine Learning" from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator

Dr. Sandeep Vanjale Head of the Department

User ..

Dr. Vidula Sohoni Principal

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

**Title of the Program:** One Week Offline Faculty Development Program on "Research Trends and Methodologies in Machine Learning"

**Name of the Organizing Institute/Organizer:** Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

Type: Faculty Development Program

Mode: Offline

Name of staff attended the program: Seema A. Hadke

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 16 Oct, 2023 to 21 Oct, 2023

Total Number of Days of Program: 6 days

# Highlights/Key points of the program attended:

- 1. Introduction and importance of Machine Learning.
- 2. Discussed and demonstrated working of supervised, unsupervised learning algorithms.
- 3. Explored Current Research Trends in ML such as deep learning, reinforcement learning, and transfer learning
- 4. Explained Research Methodologies
- 5. Explained Evolution of Generative AI Implementation

Seema A. Hadke

Name of staff with signature







# National FDP Program on **LEARNING FOR NLP AND COMPUTER VISION** Organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with **EXCELR** Get Certificate of participation for FREE Date: 25th Oct 2023 - 31st Oct 2023 Duration: 5 Days (2 Hrs per day) Time: 3 PM to 5 PM. Scan QR Code for registration OR ZOOM https://forms.gle/Sdz9aLTQPFAEw6iYA +91 96069 57287 edl@excelr.com www.excelr.com $\times$

Dear Sir/Madam,

Exciting news from ExcelR!

We are excited to announce the Next online National Faculty Development Program (NFDP) on Learning for NLP and Computer Vision for 10 Hours in Collaboration with NIST Institute of Science and Technology (Autonomous), Berhampur happening from 25th Oct 2023 (5 Days Onwards). The program will take place from 3 PM to 5 PM on Weekdays.

We request you to circulate this message among your faculty fraternity and encourage them to attend this program. It is a great opportunity to enhance your knowledge and skills in NLP and Computer Vision.

NFDP Registration Link: https://forms.gle/Sdz9aLTQPFAEw6iYA

Thanks & Regards

EDL(Everyday Learning) Team,

ExcelR Edtech Pvt. Ltd.





# **CERTIFICATE OF PARTICIPATION**

**AWARDED TO** 

S A Hadke

Participated in 10 Hours National Faculty Development Program on Learning for NLP and Computer Vision organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 25<sup>th</sup> Oct to 31<sup>st</sup> Oct 2023.





**Ram Tavva** CEO, ExcelR

Cert No: EXCELR-FDP-58140/07112023


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

**Title of the Program:** National Faculty Development Program on Learning for NLP and Computer Vision

**Name of the Organizing Institute/Organizer:** NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd.

Type: Faculty Development Program

Mode: Online

Name of staff attended the program: Seema A. Hadke

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 25 Oct, 2023 to 31 Oct, 2023

Total Number of Days of Program: 5 days

Highlights/Key points of the program attended:

- 1. Explained Natural Language Processing and challenges.
- 2. Explained Computer Vision and applications
- 3. Explained concepts like statistical machine translation and neural models, deep reinforcement learning techniques, neural models applied in image captioning.

SAIL

Seema A. Hadke

Name of staff with signature



## ONE WEEK FDP Duration: 16/10/2023 to 21/10/2023 Offline (10 am to 5:00 pm)

# **REGISTRATION LINK**



https://tinyurl.com/itfdp2023

# Bharati Vidyapeeth

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Hon'ble Dr. Shivajirao Kadam Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vishwajeet Kadam Pro Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vivek Saoji Vice-Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Program Chairman Dr. Vidula Sohoni Principal, BV(DU)COE, Pune

Head of IT Department Dr. Sandeep Vanjale BV(DU)COE, Pune

#### Co-ordinator Dr. Rohini Jadhav Associate Professor

Department of Information Technology, BV(DU)COE, Pune rbjadhav@bvucoep.edu.in 9970736219

#### Co-Coordinator Prof. Prashant Chavan Assistant Professor

Department of Information Technology, BV(DU)COE, Pune pschavan@bvucoep.edu.in 9975225775

#### **Organizing Committee:**

Dr. P.R.Devale Prof. S.D.Choudhary Prof. S.D.Mali Dr.Y.C.Kulkarni Dr.M.D.Gayakwad Prof. S.P.Medhane Dr.P.S.Paygude Prof. T.B.Patil

Prof. S.D.Choudhary Prof. S.M.Deshmukh Dr.Y.C.Kulkarni Prof. G.V.Bhole Prof. S.P.Medhane Prof.S.A.Jadhav Prof. T.B.Patil





# **BHARATI VIDYAPEETH**

(Deemed to be University) College of Engineering, Pune

# Department of Information Technology is Organizing

One Week Offline Faculty Development Program on

"Research Trends and Methodologies in Machine Learning"

Duration: 16th Oct. 2023 to 21st Oct.2023

# Sponsored by Bharati Vidyapeeth (Deemed to be University) ,Pune

Department of Information Technology Bharati Vidyapeeth (Deemed to be University) College of Engineering, Dhankawadi,Pune-411043 www.bvuniversity.edu.in/coepune/

# Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

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# **Vision of the Department**

To be a leading program, transforming students into skilled IT professionals.

# Objectives

The objective of this FDP is to impart knowledge and training on the fundamentals of interdisciplinary field of Machine Learning and its applications. By delving into real-world case studies and hands-on exercises, attendees will gain the knowledge and skills necessary to harness the potential of ML. This course may be beneficial to faculty members & research scholars.

## Who can attend?

- PG Students
- Ph.D. Research Scholars
- Faculty Members
- Corporate Professionals

#### **Topics to be covered**

- Introduction to Machine Learning
- Mathematical Foundation of Machine Learning (Hands-on)
- Supervised Learning (Hands-on)
- Unsupervised Learning (Hands-on)
- Topic Modeling using NLP (Hands-on)
- Applied Machine Learning (Hands-on)
- Explainable Machine Learning
- Machine Learning in various domain (Hands-on)
- Evolution of Generative AI implementations

# Eligibility

- Faculties from all AICTE recognized Engineering colleges across India are eligible.
- Number of participants is limited to 50
- Selection will be done on First come First serve basis.



racing Development Program Schedule ( <u>Ormine: To and to 4.50pm</u>						
Day 1(16/10/2023)	Day 2 (17/10/2023)	Day 3(18/10/2023)	Day 4 (19/10/2023)	Day 5(20/10/2023)	Day 6(21/10/2023	
Inauguration and	Session 3	Session 5	Session 7	Session 8	9 am to 9.30	
Session 1	10am to 12.30pm	10am to 12.30pm	10am to 12.30pm	10am to 12.30pm		
9.45am to 12.30pm Introduction and Importance of Machine Learning	Unsupervised Learning (Technical + Hands-on)	Topic Modeling (Technical + Hands-on)	Applied Machine Learning (Technical + Hands-on)	Large Language Models and their applications (Technical + Hands-on)	Breakfast	
Mr.Nikhil Malhotr (Tech Mahindra)		Mr.Vimal Choubey Tata Chroma	Mr.Sachin Dharmapurikar (ThoughtWorks)	Dr.Sachin Pawar (TCS)		
12.30 pm to 1.30 pm Lunch	n 12.30 pm to 1.30 pm Lunch	12.30 pm to 1.30 pm Lunch	12.30 pm to 1.30 pm Lunch	12.30 pm to 1.30 pm Lunch	10am to 10.30am MCQ	
Session 2 1.30pm to 4.30pm R Insightful Metrics	Supervised Learning	Session 6 2pm to 4.30pm Evolution of Generative AI Implementation	Session 8 2pm to 4.30pm Research Methodology	2pm to 5.30 pm	10.30am to 11.30pm Feedback and Interaction, Valedictory Session	
Unveiling Data Patterns				Industrial Visit	valeuletory Session	
Mrs.Varsha Jadhav (VIIT,Pune)	v Dr.Milind Gayakwad (BV(DU)COE	Mr.Sachin Gupta (Veritas)	Dr.Shashank Joshi (BV(DU)COE,Pune)			

# FDP on Research Trends and Methodologies in Machine Learning (16<sup>th</sup> October 2023 to 21<sup>st</sup> October 2023) Faculty Development Program Schedule (<u>Offline: 10 am to 4.30pm</u>)



BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



# **CERTIFICATE** OF PARTICIPATION

This is certify that

# Ashwini Deepak Khairkar

Assistant Professor, Bharati Vidyapeeth's College of Engineering for Women has participated in One Week Offline Faculty Development Program (FDP) on "Research Trends and Methodologies in Machine Learning" from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator

*Dr. Sandeep Vanjale* Head of the Department

Dr. Vidula Sohoni Principal



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

**Title of the Program:** 6 Day's Offline Faculty Development Program on "Research Trends and Methodologies in Machine Learning"

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

**Type: Faculty Development Program** 

Mode: Offline

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

**Department: Information Technology** 

**Teaching/Non-Teaching: Teaching** 

Duration of the Program: 16-10-2023 to 21-10-

2023 Total Number of Days of Program: 06 days

Highlights/Key points of the program attended:

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

AUT

Ms.Ashwini D. Khairkar Name of staff with signature





BRACT's Vishwakarma Institute of Information Technology (Autonomous Institute affiliated to Savitribai Phule Pune University) Department of Computer Engineering



# **CERTIFICATE OF PARTICIPATION**

This is to certify that,

Dr/Mr./Ms./Mrs

# ASHWINI V KANADE

has participated in Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER EDUCATION" organized by Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter held between 31<sup>st</sup> July 2023 and 4<sup>th</sup> August 2023.



Dr. Snehal R. Rathi FDP, Co-convener



Dr.Manisha P Mali Associate Head of Department, Convener

Prof.(Dr.)Sachin R. Sakhare Head of Department, Convener

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

Dr.Balaji Patil Chairman, CSI Pune Chapter



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

**Title of the Program:** Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER EDUCATION"

**Name of the Organizing Institute/Organizer:** Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter

Type: Faculty Development Program

Mode: Online

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

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 31 July, 2023 to 04 Aug, 2023

Total Number of Days of Program: 5 days

## Highlights/Key points of the program attended:

- 1. Emphasis on integrating advanced technologies like AI, IoT, and big data in higher education.
- 2. Strategies for implementing personalized and adaptive learning experiences for students.
- 3. Training on innovative digital teaching methods and tools to enhance learning outcomes.
- 4. Given focus on developing essential 21st-century skills such as critical thinking, creativity and collaboration.

Ms. Ashwini V. Kanade

Name of staff with signature



## ONE WEEK FDP Duration: 16/10/2023 to 21/10/2023 Offline (10 am to 5:00 pm)

# **REGISTRATION LINK**



https://tinyurl.com/itfdp2023

# Bharati Vidyapeeth

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Hon'ble Dr. Vivek Saoji Vice-Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Program Chairman Dr. Vidula Sohoni Principal, BV(DU)COE, Pune

Head of IT Department Dr. Sandeep Vanjale BV(DU)COE, Pune

#### Co-ordinator Dr. Rohini Jadhav Associate Professor

Department of Information Technology, BV(DU)COE, Pune rbjadhav@bvucoep.edu.in 9970736219

#### Co-Coordinator Prof. Prashant Chavan Assistant Professor

Department of Information Technology, BV(DU)COE, Pune pschavan@bvucoep.edu.in 9975225775

#### **Organizing Committee:**

Dr. P.R.Devale Prof. S.D.Choudhary Prof. S.D.Mali Dr.Y.C.Kulkarni Dr.M.D.Gayakwad Prof. S.P.Medhane Dr.P.S.Paygude Prof. T.B.Patil

Prof. S.D.Choudhary Prof. S.M.Deshmukh Dr.Y.C.Kulkarni Prof. G.V.Bhole Prof. S.P.Medhane Prof.S.A.Jadhav Prof. T.B.Patil





# **BHARATI VIDYAPEETH**

(Deemed to be University) College of Engineering, Pune

# Department of Information Technology is Organizing

One Week Offline Faculty Development Program on

"Research Trends and Methodologies in Machine Learning"

Duration: 16th Oct. 2023 to 21st Oct.2023

# Sponsored by Bharati Vidyapeeth (Deemed to be University) ,Pune

Department of Information Technology Bharati Vidyapeeth (Deemed to be University) College of Engineering, Dhankawadi,Pune-411043 www.bvuniversity.edu.in/coepune/

# Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

Bharati Vidyapeeth (Deemed to be University) College of Engineering was established by Dr. Patangrao Kadam in 1983. BVUCOEP is constituent unit of Bharati Vidyapeeth (Deemed to be University). Which has been Accredited to A+ grade in its third Cycle by 'NAAC' in 2017 (BVDU accredited to Grade 'A' in 2004 and 2011). The National Board of Accreditation (NBA) has accredited programmes of BV(DU)COEP in 2018, 2012 and 2005.

BV(DU)COEP ranked among top 100 Engineering Institutes of India continuously for five years by NIRF, MHRD, Govt. of India. Ranked 131st at National Level by NIRF 2022.

College runs 11 UG Course (B.Tech), 08 PG Courses (M.Tech) and Ph.D Courses.

Programs Accredited by National Board of Accreditation (NBA), New Delhi in Successively four cycles recently in Oct. 2023.

Institution's Innovation Cell of BV(DU)COE secured 3.5 stars out of 5. Ranked among Top 50 Private Institutions of India by ATAL Ranking (ARIIA) successively for two years.

College has ranked 13th at National level by India Today. Ranked 29th among Top 100 Engineering colleges of India by OUTLOOK. Ranked 12th by DATAQUEST T-School Employability Index Survey 2023, Ranked 8th by DATAQUEST Top Private T-School Survey 2023, Ranked 4th in Western Region by DATAQUEST T-School Survey 2023.

# Department of Information Technology

The Information Technology department has forged a path of innovation in research and teaching in the field of computing technologies at both the undergraduate and postgraduate levels. The department offers UG, PG and Doctoral programmes in Information Technology. Being part of Deemed University, department takes advantage of academic autonomy in making the curriculum industry oriented. The Information Technology Student Association organizes various events and expert lectures on different platforms. Apart from giving thorough technical knowledge using the state-of art technology, the students are taught communication skills and are given work experience on live projects

# **Vision of the Department**

To be a leading program, transforming students into skilled IT professionals.

# Objectives

The objective of this FDP is to impart knowledge and training on the fundamentals of interdisciplinary field of Machine Learning and its applications. By delving into real-world case studies and hands-on exercises, attendees will gain the knowledge and skills necessary to harness the potential of ML. This course may be beneficial to faculty members & research scholars.

## Who can attend?

- PG Students
- Ph.D. Research Scholars
- Faculty Members
- Corporate Professionals

#### **Topics to be covered**

- Introduction to Machine Learning
- Mathematical Foundation of Machine Learning (Hands-on)
- Supervised Learning (Hands-on)
- Unsupervised Learning (Hands-on)
- Topic Modeling using NLP (Hands-on)
- Applied Machine Learning (Hands-on)
- Explainable Machine Learning
- Machine Learning in various domain (Hands-on)
- Evolution of Generative AI implementations

# Eligibility

- Faculties from all AICTE recognized Engineering colleges across India are eligible.
- Number of participants is limited to 50
- Selection will be done on First come First serve basis.





BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune



# **CERTIFICATE** OF PARTICIPATION

This is certify that

# Ashwini Kanade

Assistant Professor, Bharati Vidyapeeth's College of Engineering for Women has participated in One Week Offline Faculty Development Program (FDP) on **"Research Trends and Methodologies in Machine Learning"** from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator

Dr. Sandeep Vanjale Head of the Department

Dr. Vidula Sohoni Principal





Pune-Satara Road, Dhankawadi, Taluka – Haweli, Dist.- Pune Accredited by NAAC, Affiliated to Savitribai Phule Pune University (SPPU) Approved by DTE. Govt. Of Maharashtra and AICTE, New Delhi DTE Institute Code-EN6285, Pun Code-PU/PN/Engg. /150/2000 E-mail: -coewpune@bharatividyapeeth.edu Website: - <u>http://coewpune.bharatividyapeeth.edu</u>

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

**Title of the Program:** One Week Offline Faculty Development Program on "Research Trends and Methodologies in Machine Learning"

**Name of the Organizing Institute/Organizer:** Bharati Vidyapeeth (Deemed to be University) College of Engineering, Pune

Type: Faculty Development Program

Mode: Offline

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

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 16 Oct, 2023 to 21 Oct, 2023

Total Number of Days of Program: 6 days

# Highlights/Key points of the program attended:

- 1. Discussed and demonstrated working of supervised, unsupervised learning algorithms.
- 2. Explored Current Research Trends in ML such as deep learning, reinforcement learning, and transfer learning
- 3. Explained Research Methodologies
- 4. Explained Evolution of Generative AI Implementation



Ms. Ashwini V. Kanade

Name of staff with signature





# Sinhgad Technical Education Society's SINHGAD ACADEMY OF ENGINEERING

(Affiliated to University of Pung and Approved by, AICTE, New Delhi.) S. No. 40/4 A. Near <u>octroi</u> Post, <u>Kondhwa</u> –<u>Saswad</u> Road, <u>Pune</u> – 411048 ( : (020) 26934441, 26934550, Fax : 020- 26934297, E-mail : saeprincipal@sinhgad\_edu. Website : <u>www.sinhgad.edu</u>

## Department of Information Technology

#### **Faculty Development Program**

#### Current Practices, Research Trends in Machine Learning and Deep Learning

<u>Sr.No</u> .	Day and Date	Time	Contents
1.	Monday , 07/08/2023	2:00 PM to 2:15 PM	Inauguration Function
2.	Monday , 07/08/2023	2:15 PM to 4:15 PM	Introduction to Machine learning, Deep Learning and Artificial intelligence. Use of AI in research.
3,	Tuesday , 08/08/2023	2:00 PM to 4:00 PM	Different approaches to build ML Models Real time case studies to understand use of ML in research.
4.	Wednesday ,09/08/2023	2:00 PM to 4:00 PM	Different approaches to build DL Models Real time case studies to understand use of DL in research.
5,	Thursday, 10/08/2023	2:00 PM to 4:00 PM	Hands on End to end use case to understand use of ML and DL models in research.
6.	Friday, 11/08/2023	2:00 PM to 4:00 PM	Real time projects flow implementation using hands on examples.
7.	Friday, 11/08/2023	4:00 PM to 4:30 PM	Valedictory Function



Sinhgad Technical Education Society's Sinhgad Academy of Engineering, Kondhwa (BK), Pune-48

(Affiliated to Savitribai Phule Pune University and Approved by AICTE, New Delhi and Accredited by NAAC with 'A' Grade)



# CERTIFICATE of participation

THIS CERITIFICATE IS GIVEN TO

# Mulla Nilofar

From Bharati Vidyapeeth's College of engineering for women has participated in Online FDP on "Current Practices, Research Trends in Machine Learning and Deep Learning" from 07/08/2023 to 11/08/2023 organized by Department of Information Technology, STES's Sinhgad Academy of Engineering Pune.

Prof.P.Y.Pawar Staff Coordinator,IT

Prof.D.R.Anekar Staff Coordinator,IT

Dr.S.S.Kulkarni HOD IT,SAE

Dr.K.M.Gaikwad Vice-Principal ,SAE

Dr.K.P.Patil Principal ,SAE



Pune-Satara Road, Dhankawadi, Taluka – Haweli, Dist.- Pune Accredited by NAAC, Affiliated to Savitribai Phule Pune University (SPPU) Approved by DTE. Govt. Of Maharashtra and AICTE, New Delhi DTE Institute Code-EN6285, Pun Code-PU/PN/Engg. /150/2000 E-mail: -coewpune@bharatividyapeeth.edu Website: - <u>http://coewpune.bharatividyapeeth.edu</u>

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

**Title of the Program:** Online FDP on Current Practices, Research Trends in Machine Learning and Deep Learning

**Name of the Organizing Institute/Organizer:** Department of InformationTechnology, STES's Sinhgad Academy of Engineering, 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 7/8/2023 to 11/8/2023

Total Number of Days of Program: 5 days

## Highlights/Key points of the program attended:

- 1. Introduction to Machine Learning, Deep Learning and Artificial intelligence. Use of AI in research.
- 2. Different approaches to build ML Models, Real time case studies to understand use of ML in research.
- 3. Different approaches to build DL Models, Real time case studies to understand use of DL in research.
- 4. Hands on end-to-end use case to understand use of ML and DL models in research.
- 5. Real time project flow implementation using hands on examples.



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

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Ms. N. A. Mulla

Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Information Technology,Pune (An Autonomous Institute affiliated to Savitribai Phule Pune University)



Dept. of Artificial Intelligence & Data Science in association with S4DS

# Presents

One Week International level Short Term Training Program on

# DATA SCIENCE FOR BUSINESS

4th September - 8th September 2023

# **Advisory Committee**

Dr. Parikshit N. Mahalle Dean R&D ,HOD AI & DS Dept VIIT,Pune

Dr. Atul P. Kulkarni Dean Industry, VIIT, Pune

Dr.Yogesh H. Dandawate Dean Quality Assurance, VIIT, Pune

Dr. Mandar S. Karyakarte Dean Finance, VIIT, Pune

Dr.(Mrs.) Vaishali A. Patil Dean, Administration & Registrar VIIT,Pune

Dr. Abhijeet Chitre Dean Academics, VIIT, Pune

Dr. Shailesh V. Kulkarni Dean PR & Outreach, VIIT, Pune

Dr. Radhika G. Purandare Dean Student Affairs

Dr. Tushar R. Jadhav Dean Exam & Eval. VIIT,Pune

# **Chief Patrons**

Shri Rajkumarji Agarwal Chairman, BRACT, Pune

Shri Bharat Agarwal President, BRACT, Pune

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

# Convener

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

# **Faculty Coordinators**

Mrs. Prema S. Kadam Assistant Professor, prema.kadam@viit.ac.in Mob. No: 9420405277

Dr. Nakul S. Sharma Assistant Professor, nakul.sharma@viit.ac.in Mob. No: 9503030762

Vishwakarma Institute of Information Technology (was founded in 2002 to impart world class education and to develop useful manpower with entrepreneurship qualities for industries It is a self financed NAAC Accredited Autonomous engineering institute affiliated to Savitribai Phule Pune University It is recognized and approved by All India Council of Technical Education( New Delhi VIIT is an ISO 9001 2008 certified institute It has come with all basic and advanced modern infrastructure facilities excelling in both academic and research activities.

- Awards.

The AI & Data Science Department offers Btech programs for 180 students with cutting-edge labs and experienced faculty. The Faculty establishes links with industry through industrial projects and internships, and its dedicated and highly qualified instructors help students realize their potential and become good ambassadors for the Faculty and Institute.

# Vision:

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

# **About Institute**

• BRACT's VIIT has been placed in Rank Band of 151-200 under the India Rankings 2018 by NIRF.

• In the GHRDC-CSR Engineering College Survey 2016, VIIT is ranked 25th amongst the Outstanding Engineering Colleges of Excellence and 7th in the State of Maharashtra.

• VIIT awarded as 'Outstanding Engineering Institute' -West by Vijayavani National Education Leadership

• VIIT received AAA rating by Careers 360.

• VIIT ranked 6th in state and 14th in India by Competition Success Review.

# **About Department**

• Excellence in the domain of Artificial Intelligence and Data Science for sustainable development.

# About the Program

This International Level Short Term Training Program aims to explore the benefits of using data science in business. You'll learn more about how businesses use data science and how to apply concepts to your business and common benefits of data science in business. Also you will learn use cases from different Business domains and Optimization Methods for Business Analytics. The International Level Short Term Training Program will enable participant to build basic to hands on experience on Data science. The Topic of this International Level Short Term Training Program have been designed in consultation with different resource persons from Academicians, Industry Professionals from different Domains.



# **Target Audience**

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

# **Registration Details**

- **Registration link**
- No Registration Fees; Seats are limited.
- Last date of Registration: 25th August 2023
- Whatsapp Group Link
- Intimation to the selected candidates: 30th August 2023
- Conduction online mode on Webex platform.
- Digital Certificates will be issued to all participants on successful completion of 80% virtual physical attendance.



**DR. NEHA SHARMA** Data & Analytics Practice, TCS Founder Secretary, Society for Data Science **Topic: Customer Analytics** 



**DR. AMOL GOJE** President

Society for Data Science **Topic: Business Forecasting** 



**COL. INDERJIT SINGH BARARA** Technology Evangelist, Solution Architect and a Mentor **Topic: Big data-assisted social media** 



**DR. ARUN MITRA** 

Research Scholar, Achutha Menon Center for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum

**Topic: Health Analytics** 



**PROF. SANTANU ROY** 

HOD, Computer Science and Engineering (Data Science), FIEM Kolkata

Topic: OLAP on retail dataset with handson demonstration using MongoDB



# **DR. SEEMA PUROHIT**

Researcher & Professor Emeritus CSIT, BK Birla College, Ex - Principal, BMCC, Pune.

**Topic: Optimization Methods for Business Analytics** 



# **DR. SIDDARTH ROY**

Assistant Professor and HOD, Dept of Computer Science, Heritage college, Kolkata

> **Topic: Data Science for Supply Chain Forecasting**

# **Expert Speakers**



analytics for business

**DR. NEERJA KASHIVE** 

Associate Dean Research At VES Business School

**Topic: Predictive Analytics** in HR



# **DR. PRADNYA MULEY**

Associate Professor, Dept. of MCA, PES Modern College of Engineering, Pune

**Topic: Fundamentals of Data Science** for Business Analytics

MANPREET SINGH

Assistant Vice President, Genpact, USA

**Topic: BA related to** marketing sector



**DR. SOUMYA SEN** 

Assistant professor, A. K. Choudhury School of Information Technology University of Kolkata

**Topic: Business Analytics related to** investment in Financial Analysis



Bansilal Ramnath Agaewal Charitable Trust's

Vishwakarma Institute of Information Technology,

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

# **Department of Artificial Intelligence & Data Science**

# Schedule Short Term Training Program On "Data Science for Business" 04<sup>th</sup> September, 2023 to 08<sup>th</sup> September, 2023

Date	Time	Topic and Speaker
	1:30pm to 02:00pm	Inauguration Ceremony
04 <sup>th</sup> September,	02:00pm to 03:30pm	Fundamentals of Data Science for Business AnalyticsDr. Pradnya Muley,Associate Professor, Dept. of MCA,PES Modern Collegeof Engineering, Pune
2023	03:30pm to 05:00pm	Business Forecasting Dr. Amol Goje, President, Society 4 Data Science
	01:30pm to 03:00pm	Business Analytics related to investment in Financial Analysis Dr. Soumya Sen , Assistant professor, A. K. Choudhury School of Information Technology ,University of Kolkata
5 <sup>th</sup> September, 2023	03:00pm to 04:30pm	Business Analytics related to marketing sector Mr. Manpreet Singh, Assistant Vice President , Genpact, USA
	01:30pm to 02:30pm	Data Science for Supply Chain ForecastingDr. Siddhartha Roy,Assistant Professor and HOD , Dept. of ComputerScience, Heritage college , Kolkata
6 <sup>th</sup> September, 2023	02:30pm to 03:30pm	Big data-assisted social media analytics for businessCol. Inderjit Barara,Executive Member S4DS, Technology Evangelist,Solution Architect and a Mentor

	03:30pm to 04:30pm	Customer Analytics Dr. Neha Sharma, Data & Analytics Practice, TCS, Founder Secretary, Society for Data Science
	01:30pm to 03:00pm	OLAP on retail dataset with hands-on demonstration using MongoDB Prof. Santanu Roy, HOD, Computer Science and Engineering (Data Science), FIEM Kolkata
7 <sup>th</sup> September, 2023	03:00pm to 04:30pm	Predictive Analytics in Human Resources Dr. Neerja Kashive , Associate Dean Research At VES Business School
	01:30pm to 03:00pm	Health Analytics Dr. Arun Mitra, MD, Community Medicine, Achutha Menon Centre for Health Science Studies, Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum
8 <sup>th</sup> September, 2023	03:00pm to 04:30pm	<b>Optimization Methods for Business Analytics</b> Dr. Seema Purohit, Researcher & Professor Emeritus CSIT, BK Birla College, Ex - Principal, BMCC, Pune.
	04:30pm to 04:45pm	Quiz & Valedictory Function



#### THIS CERTIFICATE IS AWARDED TO

Ms. Nilofar Mulla

for successful participation in our 5 days online STTP on "Data Science for Business ", organized by Dept. of AI&DS, VIIT, Pune held in online mode from 4th September 2023 to 8th September 2023.

Nehr Shorm

DR.N.S. SHARMA FOUNDER SECRETARY S 4 DS

Amal Gaje

DR.AMOL GOJE PRESIDENT S 4 DS

Dr. Nakul Sharma

Coordinator AI&DS Dept., VIIT,Pune

Mrs. Prema S. Kadam

Coordinator AI&DS Dept., VIIT,Pune



Dr. P. N. Mahalle Dr. V. S. Deshpande

Convenor HoD AI&DS Dept., VIIT,Pune Director, VIIT. PUNE



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

Title of the Program: Five days online STTP on "Data Science for Business"

Name of the Organizing Institute/Organizer: VIIT, Dept. of AI&DS, Pune

Type: STTP

Mode: Online

Name of staff attended the program: Ms. Nilofar Mulla

Department: Department of Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: From 04/09/2023 to 08/09/2023

Total Number of Days of Program: 5 days

## Highlights/Key points of the program attended:

- 1. Fundamentals of Data Science for Business Analytics
- 2. Business Forecasting.
- 3. Business Analytics related to investment in Financial Analysis.
- 4. Business Analytics related to marketing sector.
- 5. Data Science for Supply Chain Forecasting
- 6. Big data-assisted social media analytics for business, Customer Analytics

7.

Her Mulla



Ms. N.A. Mulla

# **ONE WEEK FDP**

Duration: 16/10/2023 to 21/10/2023 Offline (10 am to 5:00 pm)

# **REGISTRATION LINK**



https://tinyurl.com/itfdp2023

# Bharati Vidyapeeth

Bharati Vidyapeeth, the parent body of Bharati Vidyapeeth University was established by Hon'ble Dr. Patangrao Kadam on 10th May 1964 with the mission of 'Social Transformation Through Dynamic Education'.

The University started functioning on 26th April 1996 and has earned reputation of being one of the top universities in India and achieved 'A' Grade university status by MHRD, Govt. of India (2012).

The University also received 'A+' grade reaccreditation in (2017), 'A' grade accreditation in (2012) and accreditation in (2005) by NAAC.

BV(DU) Pune ranked among Top 100 Universities of India Successively for Eight Year by NIRF, GOI. Ranked 91st in 2023 by NIRF. Hon'ble Dr. Pantangrao Kadam Founder Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Shivajirao Kadam Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vishwajeet Kadam Pro Vice Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Hon'ble Dr. Vivek Saoji Vice-Chancellor, Bharati Vidyapeeth (Deemed to be University), Pune

Program Chairman Dr. Vidula Sohoni Principal, BV(DU)COE, Pune

Head of IT Department Dr. Sandeep Vanjale BV(DU)COE, Pune

### Co-ordinator Dr. Rohini Jadhav Associate Professor

Department of Information Technology, BV(DU)COE, Pune rbjadhav@bvucoep.edu.in 9970736219

#### Co-Coordinator Prof. Prashant Chavan Assistant Professor

Department of Information Technology, BV(DU)COE, Pune pschavan@bvucoep.edu.in 9975225775

#### **Organizing Committee:**

Dr. P.R.Devale Prof. S.D.Choudhary Prof. S.D.Mali Dr.Y.C.Kulkarni Dr.M.D.Gayakwad Prof. S.P.Medhane Dr.P.S.Paygude Prof. T.B.Patil

Prof. S.D.Choudhary Prof. S.M.Deshmukh Dr.Y.C.Kulkarni Prof. G.V.Bhole Prof. S.P.Medhane Prof.S.A.Jadhav Prof. T.B.Patil





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# Sponsored by Bharati Vidyapeeth (Deemed to be University) ,Pune

Department of Information Technology Bharati Vidyapeeth (Deemed to be University) College of Engineering, Dhankawadi,Pune-411043 www.bvuniversity.edu.in/coepune/

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# Department of Information Technology

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# Vision of the Department

To be a leading program, transforming students into skilled IT professionals.

# **Objectives**

The objective of this FDP is to impart knowledge and training on the fundamentals of interdisciplinary field of Machine Learning and its applications. By delving into real-world case studies and hands-on exercises, attendees will gain the knowledge and skills necessary to harness the potential of ML. This course may be beneficial to faculty members & research scholars.

## Who can attend?

- PG Students
- Ph.D. Research Scholars
- Faculty Members
- Corporate Professionals

#### **Topics to be covered**

- Introduction to Machine Learning
- Mathematical Foundation of Machine Learning (Hands-on)
- Supervised Learning (Hands-on)
- Unsupervised Learning (Hands-on)
- Topic Modeling using NLP (Hands-on)
- Applied Machine Learning (Hands-on)
- Explainable Machine Learning
- Machine Learning in various domain (Hands-on)
- Evolution of Generative AI implementations

# Eligibility

- Faculties from all AICTE recognized Engineering colleges across India are eligible.
- Number of participants is limited to 50
- Selection will be done on First come First serve basis.



# BHARATI VIDYAPEETH (Deemed to be University) College of Engineering, Pune

# OF PARTICIPATION

This is certify that

Kamalesh Patil

Assistant Professor, Bharati Vidyapeeth College of Engineering for Women, Pune has participated in One Week Offline Faculty Development Program (FDP) on "Research Trends and Methodologies in Machine Learning" from 16th to 21st October 2023, Sponsored by Bharati Vidyapeeth (Deemed to be University) and Organized by Department of Information Technology of BV(DU)COE, Pune

Dr. Rohini Jadhav Co-ordinator Dr. Sandeep Vanjale Head of the Department

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Dr. Vidula Sohoni Principal

DVUC20



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

Title of the Program: One Week Offline Faculty Development Program on "Research Trends

and Methodologies in Machine Learning

Name of the Organizing Institute/Organizer: Bharati Vidyapeeth (Deemed to be University)

College of Engineering, Pune

Type: Faculty Development Program

Mode: Offline

Name of staff attended the program: Mr. Kamlesh V. Patil

Department: Information Technology

Teaching/Non-Teaching: Teaching

Duration of the Program: 16 Oct, 2023 to 21 Oct, 2023

Total Number of Days of Program: 06 days

# Highlights/Key points of the program attended:

- 1. Discussed and demonstrated working of supervised, unsupervised learning algorithms.
- 2. Explored Current Research Trends in ML such as deep learning, reinforcement learning, and transfer learning
- 3. Explained Research Methodologies
- 4. Explained Evolution of Generative AI Implementation



pequited

Mr. Kamlesh V. Patil

Name of staff with signature



GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that Kamlesh Vasantrao Patil , Assistant Professor IT

from

Bharati Vidyapeet's College

has actively

participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT



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

Title of the Program: National-Level Virtual Faculty Development Program on the topic

"NAAC ACCREDITATION FRAMEWORK"

Name of the Organizing Institute/Organizer: IQAC CELL of GURU SHREE SHANTIVIJAI

JAIN COLLEGE FOR WOMEN, CHENNAI

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: 9th Sept. 2023 to 16th Sept. 2023

Total Number of Days of Program: 08 days

# Highlights/Key points of the program attended:

- 1. Detailed exploration of the NAAC accreditation process.
- 2. In-depth analysis of the seven criteria for NAAC assessment and accreditation.
- 3. Strategies and best practices for improving institutional quality to meet NAAC standards.
- 4. Effective techniques for compiling and presenting required documentation and evidence.
- 5. Sessions conducted by experienced educators and NAAC peer team members sharing valuable insights and experiences

payatil



Mr. Kamlesh V. Patil

Name of staff with signature





# National FDP Program on **LEARNING FOR NLP AND COMPUTER VISION** Organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with **EXCELR** Get Certificate of participation for FREE Date: 25th Oct 2023 - 31st Oct 2023 Duration: 5 Days (2 Hrs per day) Time: 3 PM to 5 PM. Scan QR Code for registration OR ZOOM https://forms.gle/Sdz9aLTQPFAEw6iYA +91 96069 57287 edl@excelr.com www.excelr.com $\times$

Dear Sir/Madam,

Exciting news from ExcelR!

We are excited to announce the Next online National Faculty Development Program (NFDP) on Learning for NLP and Computer Vision for 10 Hours in Collaboration with NIST Institute of Science and Technology (Autonomous), Berhampur happening from 25th Oct 2023 (5 Days Onwards). The program will take place from 3 PM to 5 PM on Weekdays.

We request you to circulate this message among your faculty fraternity and encourage them to attend this program. It is a great opportunity to enhance your knowledge and skills in NLP and Computer Vision.

NFDP Registration Link: https://forms.gle/Sdz9aLTQPFAEw6iYA

Thanks & Regards

EDL(Everyday Learning) Team,

ExcelR Edtech Pvt. Ltd.





# **CERTIFICATE OF PARTICIPATION**

# **AWARDED TO**

# Kamlesh Vasantrao Patíl

Participated in 10 Hours National Faculty Development Program on Learning for NLP and Computer Vision organized by NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 25<sup>th</sup> Oct to 31<sup>st</sup> Oct 2023.





**/ · R Ram Tavva** CEO, ExcelR

Cert No: EXCELR-FDP-57771/07112023



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

**Title of the Program:** National Faculty Development Program on Learning for NLP and Computer Vision

**Name of the Organizing Institute/Organizer:** NIST Institute of Science and Technology (Autonomous), Berhampur in Collaboration with ExcelR Edtech Pvt. Ltd.

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: 25 Oct, 2023 to 31 Oct, 2023

Total Number of Days of Program: 05 days

## Highlights/Key points of the program attended:

- 1. Explained Natural Language Processing and challenges.
- 2. Explained Computer Vision and applications
- 3. Explained concepts like statistical machine translation and neural models, deep reinforcement learning techniques, neural models applied in image captioning.

pequetil

Mr. Kamlesh V. Patil Name of staff with signature







BRACT's Vishwakarma Institute of Information Technology (Autonomous Institute affiliated to Savitribai Phule Pune University)

Department of Computer Engineering

# **CERTIFICATE OF PARTICIPATION**

This is to certify that,

Dr/Mr./Ms./Mrs

# Dr. AVINASH M. PAWAR

has participated in Online Faculty Development Program (FDP) on "EDUCATION 4.0 IN HIGHER EDUCATION" organized by Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune in association with Computer Society of India Pune Chapter held between 31<sup>st</sup> July 2023 and 4<sup>th</sup> August 2023.

Dr. Snehal R. Rathi FDP, Co-convener

anglo

Dr.Manisha P Mali Associate Head of Department, Convener

Prof.(Dr.)Sachin R. Sakhare Head of Department, Convener

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

Dr.Balaji Patil Chairman , CSI Pune Chapter





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

Title of the Program: Online faculty development program on Education 4.0 in higher

education.

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

VIIT, Pune

**Type:** Faculty Development Program (FDP)

Mode: Online

Name of staff attended the program: Prof. Dr. Avinash M. Pawar

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 31-07-2023 to 04-08-2023

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

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

This FDP explored the new trends in education 4.0, including technological advancements, curriculum innovations, social dynamics, and financial standards that are currently shaping higher education.

Prof. Dr. Avinash M. Pawar Name of staff with signature



# Thank You for Your Participation and Certificate for the National-level Virtual Faculty Development Program on the topic NAAC Accreditation Framework

naacgss@gmail.com <naacgss@gmail.com>

Fri 9/22/2023 8:32 PM To:Avinash Pawar <avinash.m.pawar@bharatividyapeeth.edu>

1 attachments (251 KB)
Dr. Avinash M. Pawar \_Certificate.pdf;

Dear Participants,

I trust this message finds you well. Firstly, I would like to extend my heartfelt appreciation for your active participation in the National-level Virtual Faculty Development Program on the topic NAAC Accreditation Framework organized by Guru Shree Shantivijai Jain College for women from 9th to 16th September 2023

Your enthusiasm, valuable insights, and collaborative spirit made this event truly remarkable. We are grateful for your commitment to enhancing educational excellence.

As a token of our appreciation, I am delighted to share your certificate of participation for the event. Please find your attached Certification in this email. We hope you take pride in this recognition of your contributions.

We look forward to the possibility of future collaborations and shared initiatives. Thank you once again for being an essential part of our successful event.

Warm regards,

Dr.K.P.Varalakshmi, IQAC Co-ordinator&Head BBA, Guru Shree Shantivijai Jain College for women

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







96, Vepery High Road Chennai 600007



# INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that <u>Dr. Avinash Manohar Pawar</u>, Associate Professor from

Bharti Vidyapeeth's College

has actively

participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT


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

**Title of the Program:** National Level Virtual FDP on the topic "NAAC ACCREDITATION FRAMEWORK"

Name of the Organizing Institute/Organizer: Guru Shree Shantivijai Jain College for Women, 96, Vepery High Road, Chennai-600007

**Type:** Faculty Development Program (FDP)

Mode: Online

Name of staff attended the program: Prof. Dr. Avinash M. Pawar

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 09-09-2023 to 16-09-2023

**Total Number of Days of Program:** 08

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

- 1. Introduction to NAAC ACCREDITATION FRAMEWORK.
- 2. Importance and details of NAAC ACCREDITATION FRAMEWORK.

Prof. Dr. Avinash M. Pawar Name of staff with signature





GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)

96, Vepery High Road Chennai 600007



INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that <u>Santosh Rameshwar Mitkari, Assistant Professor</u> from

Bharti Vidyapeeth's College

has actively

participated in National Level Virtual Faculty Development Program on the topic "NAAC ACCREDITATION FRAMEWORK" organized by Guru Shree Shantivijai Jain College for Women from 9<sup>th</sup> to 16<sup>th</sup> September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT



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

Title of the Program: NAAC ACCREDITATION FRAMEWORK

Name of the Organizing Institute/Organizer: Guru Shree Shantivijai Jain College For Women, Chennai 600007

Type: FDP

Mode: Online

Name of staff attended the program: Mr. Santosh Rameshwar Mitkari

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 09 September 2023 to 16 September 2023

Total Number of Days of Program: 8 days

Highlights/Key points of the program attended:

- 1. Importance of NAAC Accreditation.
- 2. Detail discussion NAAC preparation and framework.

Santosh Rameshwar Mitkari Name of staff with signature





SAVITRIBAI PHULE PUNE UNIVERSITY UGC-Malaviya Mission Teacher Training Centre (Formerly Human Resource Development Centre) (Formerly Acdemic Staff College) 2<sup>nd</sup> Floor, Deptt. Of Physical Education Building Social Science Complex, Behind Post Office Ganeshkhind, Pune – 411 007 (INDIA)



16.04.2024

### MMTTC/ 99/2024

### Dear Participant,

### Congratulations!

This is with reference to your application for the Faculty Development Programme on NEP-2020 Orientation & Sensitization Programme organized by UGC-Malaviya Mission Teacher Training Centre, Savitribai Phule Pune University, during the period from 22.04.2024 to 30.04.2024. We are happy to inform you that you have been selected for this Faculty Development Programme.

### YOU ARE REQUESTED TO NOTE THE FOLLOWING:

- 1. The course will be organized in online mode using zoom platform. The link wil be shared with you in advance.
- The course will commence on 22<sup>nd</sup> April @1.50 pm and the duration timing for the everyday session will be from 2.00 pm to 5.00 pm. Any changes in the timings will be informed to you in advance.
- 3. The session will be conducted live followed by interactions.
- 4. ATTENDANCE AND ACTVIE PARTICIPATION IN ALL THE SESSIONS FOR ENTIRE DURATION IS MANDATORY FOR GETTING THE CERTIFICATE.
- 5. As per the UGC's guidelines it is necessary to keep your <u>VIDEOS ON</u> during the session and your full name should be displayed on your window.
- 6. All the sessions will be recorded and attendance to all the session will be recorded.
- 7. Participants will be evaluated using MCQ's/Assignments based on the contents delivered.
- 8. You are requested to make arrangements for adequate internate facilities and alternatives so that you won't miss on any session due to connectivity.
- 9. Separate google form link will be shared with you for generating the certificates.
- 10. You are requested to join the whatsapp group by clicking https://chat.whatsapp.com/HhccUINq8cvC7M1OYoYvZL

Please note that all the future communication will be made only through whatsapp.

With regards

Dr. Sachin Surve Coordinator (9850628944)

Kendle

Prof.(Dr.) Subhash Kendre I/c Director

\*e-mail : hrdcpune7@gmail.com

# NEP-2020 Orientation & Sensitization-06 Date : 22.04.2024 to 30.04.2024. MMC-058-2024-APR-B-00848

Roll	Name	Mobile No	EmailID	Institute/ College Name	
No 1	Pooja Amol Gholap	9881722008	poojag.abs@aef.edu.in	Ashoka Business School	
2	Dr Prashant Keshavrao Dhutekar	9922236338	prashant.dhutekar@raisoni.net	G H Raisoni College of Engineering & Management Pune	
3	Dr. B. A. Phugate	7666845223	balu.phugate@raisoni.net	G H Raisoni college of Engineering and Management, Pune.	
4	Sunita Vani	9130230530	sunitavani2022@gmail.com	GHRCEM	
5			shivanteemahaveerprasadbora@		
	Mrs.Kirti Mahaveerprasad Bora	9923888466	gmail.com	Pratibha College of Commerce & Computer Studies	
6				PRATIBHA COLLEGE OF COMMERCE AND COMPUTER	
	KANAN PADTE	7744031430	ranekanan@gmail.com	STUDIES,CHINCHWAD ,PUNE	
7	ANITA VISHWAKARMA	9730020894	anita12783@gmail.com	Pratibha College of Commerce & Computer Studies	
8	Dr. Anamika Gautam Ghosh	8087686616	anamikaghosh04@gmail.com	Pratibha College of Commerce and Computer Studies	
9				KES Pratibha College of Commerce & Computer Studies, Chinchwad,	
	Dr Dinesh Lahori	9822570791	lahori.dinesh@gmail.com	Pune.	
10	ROHIT DAMODHARRAO			Kamala Education Society's Pratibha College of Commerce and	
	AKOLKAR	9763261738	rohitak97@gmail.com	Computer Studies Chinchwad	
11	Ms.Swati Bula Patil	9764149291	swati.patil@viit.ac.in	Vishawakarma Institute Of Information Technology,Pune	
12	Mr. Vipul Hiralal Kondekar	9860148150	vhkondekar@witsolapur.org	Walchand Institute of Technology, Solapur	
13			patilkiranmanojkumar@gmail.co		
	Kiran Patil	9665762715	m	G H CEM PUNE	
14	Shinde Amol Vishnu	9921242393	shindeav89@gmail.com	Pratibha college of Commerce and Computer Studies, Chinchwad,Pune	
15	Prakash nachnani	9922833344	prakashnachnani@gmail.com	Pcccs	
16	Mrs. Navya Dandwani	9921979993	navyadandwani19@gmail.com	Pratibha College of Commerce and Computer Studies	



132			nilofar.mulla@bharatividyapeeth.		
	Nilofar Mulla	9766462277	edu	Bharati Vidyapeeth's College of Engineering for Women, Pune	
133	Pranoti Kale	9890164361	dkpranoti@gmail.com	Bharati Vidyapeeth College of Engineering for Women	
134	Ramteke Kishori Hari	9730118419	kishubhosale@gmail.com	Shree Shivaji Maratha Law College, Pune	
135	Dr Sonali Kadam	9860623126	sonali.kadam@bharatividyapeeth .edu	Bharati vidyapeeth college of engineering for women	
136	Amol Pandurang Yadav	8087607856	amol.yadav@bharatividyapeeth.e du	BVCOEW	
137	Anjali Kadam	9594997023	mianjalikadam@gmail.com	Bharati Vidyapeeth college of engineering for women	
138	Niranjan S Hugar	9741690606	niranjanhugar@gmail.com	sinhgad college of engineering	
139	Amit Gulabrao Hejib	9665111310	amithejib.jcoe@gmail.com	Jaihind college of Engineering	
140	Saswata Ranjan Pati	8087982585	saswatranjan007@gmail.com	Pune Institute of Aviation Technology	
141	SHIVANI VIVEK WARE	8857966323	shivaniware.9689@gmail.com	P.E.S. Modern College, Ganeshkhind	
142	Meghana Kundan Darade	9850614742	khademeghana@gmail.com	Vidya Pratishthan College of Education, Vidyanagari Baramati	
143	Dr. Swapna Vikram Thorgule	9730160788	drswapnasarhad21@gmail.com	Sarhad college of Arts Commerce and Science katraj Pune 46	
144	Sandip Raosaheb Patil	9423211277	sandip.patil@bharatividyapeeth.e du	Bharati Vidyapeeth's college of Engineering for women, Pune-43	
145	Dr. Suvarna Sandip Chorage	9881717562	suvarna.chorage@bharatividyape eth.edu	Bharati vidyapeeth college of Engh. For women	
146	Patil Manisha Sanjay	9890071721	kedarpatil0864@gmail.com	KES, Pratibha College Of Education , Chinchwad, Pune	
147	GANESH VILAS MADHIKAR	8087272916	gvmadhikar.scoe@sinhgad.edu	SINHGAD COLLEGE OF ENGINEERING VADGOAN BK PUNE	
148	SANTOSH RAMESHWAR MITKARI	9960687039	santosh.mitkari@bharatividyapee th.edu	Bharati Vidyapeeth's college of Engineering for women, Pune-43	
149	Ms. Mugdha A. Rane	9960377521	mugdharanebvcoew@gmail.com	Bharati Vidyapeeth's College of Engg for Women, Pune-43	
150	Dr. Snehal Subhash Waykos	9970816493	prof.snehal14@gmail.com	CVilas Tambe College of Education	
151	Dinesh Baban Kute	7709495376	dinesh.kute@pccoepune.org	Pimpri Chinchwad College of Engineering, Pune	

Regs. M. 740-65-699 (HOEG-APR) E17000



This is to certify that SANTOSH RAMESHWAR MITKARI, Assistant Professor at BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE has completed the One week Faculty Development Programme on NEP 2020 Orientation & Sensitization under "Malaviya Mission Teacher Training Programme (MM-TTP)" of University Grants Commission (UGC) Organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007 from 22/04/2024 To 30/04/2024





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

Title of the Program: NEP 2020 Orientation & Sensitization Programme

Name of the Organizing Institute/Organizer: UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007

Type: FDP

Mode: Online

Name of staff attended the program: Mr. Santosh Rameshwar Mitkari

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 22 April 2024 To 30 April 2024

Total Number of Days of Program: 9 days

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

- 1. Implementation of NEP 2020
- Detail discussion on Indian Knowledge system, Holistic and Multidisciplinary Education, Academic Leadership, Governance and Management, Student Diversity and inclusive education, Research and development, higher education and society, information and communication technology and skill development.

Santosh Rameshwar Mitkari Name of staff with signature



# DEPARTMENT OF FIRST YEAR ENGINEERING

Dr. D. Y. Patil Unitech Society's DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY, PIMPRI, PUNE-18

**Certificate of Participation** 

# This certifies that

Dr. / Mr. / Ms. MILIND ANAND PATWARDHAN from BHARATI VIDYAPEETHS COLLEGE OF ENGINEERING FOR WOMEN PUNE 43 has actively participated in One Week National Level Interdisciplinary Short Term Training Program on "Exploring Quality Research and its Societal Impact" from October 09-13, 2023 organized by Department of First Year Engineering and Research & Development Cell, Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.



Dr. Pushparaj Warke Dean FE

**Dr. Pramod Patil Dean R& D Cell** 

Dr. Lalit K. Wadhwa Principal



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

**Title of the Program:** One week National level Interdisciplinary STTP on Exploring Quality Research and its Societal Imapct

Name of the Organizing Institute/Organizer: Department of First year Engineering and Research & development Cell Dr. D.Y. Patil Institute of Technology

Type: Faculty Development Program (STTP)

Mode: Online

Name of staff attended the program: Prof. Milind Anand Patwardhan

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 09-10-2023 to 13-10-2023

Total Number of Days of Program: 05

Highlights/Key points of the program attended:

Interdisciplinary research Societal impact

Prof. Milind Anand Patwardhan Name of staff with signature





GURU SHREE SHANTIVIJAI JAIN COLLEGE FOR WOMEN (Affiliated to the University of Madras & Re-Accredited by NAAC)



96, Vepery High Road Chennai 600007



# INTERNAL QUALITY ASSURANCE CELL Certificate of Participation

This is to certify that Milind Anand Patwardhan, Asst. Prof.

from Bharati Vidyapeeths College of Engineering for Women Pune 43

has actively participated in National Level Virtual Faculty Development

Program on the topic "NAAC ACCREDITATION FRAMEWORK"

organized by Guru Shree Shantivijai Jain College for Women from 9th to 16th

September 2023.

Dr K.P. VARALAKSHMI **IQAC CO-ORDINATOR** 

Dr.M.K. MALATHI PRINCIPAL

Dr. GAUTAM .P. VAID HON. SECRETARY & CORRESPONDENT

Made for free with Certify'em



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

Title of the Program: One week National level FDP on "NAAC accreditation Framework"

Name of the Organizing Institute/Organizer: Guru Shree Shantivijai Jain College for Women

Type: Faculty Development Program (FDP)

Mode: Online

Name of staff attended the program: Prof. Milind Anand Patwardhan

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 09/09/2023 to 16/09/2023

**Total Number of Days of Program:** 08

Highlights/Key points of the program attended:

- NAAC accreditation framework
- CO-PO mapping

Prof. Milind Anand Patwardhan Name of staff with signature





SAVITRIBAI PHULE PUNE UNIVERSITY UGC-Malaviya Mission Teacher Training Centre (Formerly Human Resource Development Centre) (Formerly Acdemic Staff College) 2<sup>nd</sup> Floor, Deptt. Of Physical Education Building Social Science Complex, Behind Post Office Ganeshkhind, Pune – 411 007 (INDIA)



16.04.2024

### MMTTC/ 99/2024

### Dear Participant,

### Congratulations!

This is with reference to your application for the Faculty Development Programme on NEP-2020 Orientation & Sensitization Programme organized by UGC-Malaviya Mission Teacher Training Centre, Savitribai Phule Pune University, during the period from 22.04.2024 to 30.04.2024. We are happy to inform you that you have been selected for this Faculty Development Programme.

### YOU ARE REQUESTED TO NOTE THE FOLLOWING:

- 1. The course will be organized in online mode using zoom platform. The link wil be shared with you in advance.
- The course will commence on 22<sup>nd</sup> April @1.50 pm and the duration timing for the everyday session will be from 2.00 pm to 5.00 pm. Any changes in the timings will be informed to you in advance.
- 3. The session will be conducted live followed by interactions.
- 4. ATTENDANCE AND ACTVIE PARTICIPATION IN ALL THE SESSIONS FOR ENTIRE DURATION IS MANDATORY FOR GETTING THE CERTIFICATE.
- As per the UGC's guidelines it is necessary to keep your <u>VIDEOS ON</u> during the session and your full name should be displayed on your window.
- 6. All the sessions will be recorded and attendance to all the session will be recorded.
- 7. Participants will be evaluated using MCQ's/Assignments based on the contents delivered.
- 8. You are requested to make arrangements for adequate internate facilities and alternatives so that you won't miss on any session due to connectivity.
- 9. Separate google form link will be shared with you for generating the certificates.
- 10. You are requested to join the whatsapp group by clicking https://chat.whatsapp.com/HhccUINq8cvC7M1OYoYvZL

Please note that all the future communication will be made only through whatsapp.

With regards

Dr. Sachin Surve Coordinator (9850628944)



Lende

Prof.(Dr.) Subhash Kendre I/c Director

\*e-mail : hrdcpune7@gmail.com

# NEP-2020 Orientation & Sensitization-06 Date : 22.04.2024 to 30.04.2024. MMC-058-2024-APR-B-00848

Roll	Name	Mobile No	EmailID	Institute/ College Name	
No					
1	Pooja Amol Gholap	9881722008	poojag.abs@aef.edu.in	Ashoka Business School	
2	Dr Prashant Keshavrao Dhutekar	9922236338	prashant.dhutekar@raisoni.net	G H Raisoni College of Engineering & Management Pune	
3	Dr. B. A. Phugate	7666845223	balu.phugate@raisoni.net	G H Raisoni college of Engineering and Management, Pune.	
4	Sunita Vani	9130230530	sunitavani2022@gmail.com	GHRCEM	
5			shivanteemahaveerprasadbora@		
	Mrs.Kirti Mahaveerprasad Bora	9923888466	gmail.com	Pratibha College of Commerce & Computer Studies	
6				PRATIBHA COLLEGE OF COMMERCE AND COMPUTER	
	KANAN PADTE	7744031430	ranekanan@gmail.com	STUDIES,CHINCHWAD ,PUNE	
7	ANITA VISHWAKARMA	9730020894	anita12783@gmail.com	Pratibha College of Commerce & Computer Studies	
8	Dr. Anamika Gautam Ghosh	8087686616	anamikaghosh04@gmail.com	Pratibha College of Commerce and Computer Studies	
9				KES Pratibha College of Commerce & Computer Studies, Chinchwad,	
	Dr Dinesh Lahori	9822570791	lahori.dinesh@gmail.com	Pune.	
10	ROHIT DAMODHARRAO			Kamala Education Society's Pratibha College of Commerce and	
	AKOLKAR	9763261738	rohitak97@gmail.com	Computer Studies Chinchwad	
11	Ms.Swati Bula Patil	9764149291	swati.patil@viit.ac.in	Vishawakarma Institute Of Information Technology,Pune	
12	Mr. Vipul Hiralal Kondekar	9860148150	vhkondekar@witsolapur.org	Walchand Institute of Technology, Solapur	
13			patilkiranmanojkumar@gmail.co		
	Kiran Patil	9665762715	m	G H CEM PUNE	
14	Shinde Amol Vishnu	9921242393	shindeav89@gmail.com	Pratibha college of Commerce and Computer Studies, Chinchwad, Pune	
15	Prakash nachnani	9922833344	prakashnachnani@gmail.com	Pcccs	
16	Mrs. Navya Dandwani	9921979993	navyadandwani19@gmail.com	Pratibha College of Commerce and Computer Studies	



96	DESHPANDE PRAKASH DATTATRAY	9860984281	nrakachdachnanda00@gmail.com	Arts & Commorso Collego Polonur	
	DATTATKAT	9600964261	prakashdeshpande99@gmail.com Arts & Commerce College Belapur		
97	Dr. Vijaya Rahul Pawar	9922443906	pawar.vijaya49@gmail.com	Bharati Vidyapeeth's College of Engineering for Women, Pune	
98	Geetanjali Vinayak Kale	9822477645	gvkale@pict.edu	PICT Pune	
99	Dr. Vaibhav Santosh Phand	9850319537	dr.vaibhavphand@gmail.com	NIBR College of Hotel Management & Catering Technology, Nigdi, Pune 411044	
100	Pratibha Jagannath Game	9665748533	pratibhagame95@gmail.com	jaihind college of engineering ,kuran pune	
101	hande kalyani vivek	9702803809	kalyanihande83@gmail.com	jaihindcollege of engineering kuran	
102	Prof.Shashikant Mahadev Nagargoje	9665440552	goje.shashi@gmail.com	Jaihind college of engineering kuran	
103	Milind Anand Patwardhan	8983149180	milind.patwardhan@bharatividya peeth.edu	Bharati Vidyapeeth's College of Engineering For Women Pune 43	
104	Bhagwat Anita Vasant	8856078730	anitapkolhe@gmail.com	Jaihind college of engineering	
105	Tejal Raosaheb Gore	7875072645	tejalgore91@gmail.com	Jaihind College Of Engineering Kuran	
106	Anup Ingle	9325383604	anupingle@gmail.com	Vishwakarma Institute of Information Technology	
107	Prof . Mrs. Sucheta Tirtharaj Khot	9881490761	sucheta.khot@bharatividyapeeth .edu	Bharati vidyapeeth's college of engineering for women ,Pune	
108	Krunal Ganpati Kanase	7666445759	kanase.krunal@gmail.com	PDEA's Shankarrao Ursal College of Pharmaceutical Sciences & Research Centre, Kharadi	
109	Baig Àaisha Saeed	7028708257	aaishabaig20@gmail.com	Jaihind college Of engineering	
110	Dr. Mrs. Sangita Ramakant Gaikwad	9765972040	sangitagaikwad77@gmail.com	Vidya Pratishthan's College of Education ,Baramati	
111	Swati suresh ghuge	7083941297	swatighuge125@gmail.com	Jahind college of engineering	
112	Dighe Shweta Jayram	9359249475	shwetadighe23@gmail.com	Jaihind college of engineering Kuran	
113	DR PURNIMA ARUN KABRA	9604895949	successpunamchitlange@gmail.c om	DR D. Y. PATIL ACS COLLEGE, PIMPRI, PUNE	





This is to certify that Milind Anand Patwardhan, Assistant Professor at Bharati Vidyapeeth's College of Engineering for Women Pune 43 has completed the One week Faculty Development Programme on NEP 2020 Orientation & Sensitization under "Malaviya Mission Teacher Training Programme (MM-TTP)" of University Grants Commission (UGC) Organized by UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007 from 22/04/2024 To 30/04/2024





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

Title of the Program: NEP-2020 Orientation & Sensitization Programme

Name of the Organizing Institute/Organizer: UGC -Malaviya Mission Teacher Training Centre (Formerly UGC- Human Resource Development Centre) Savitribai Phule Pune University, Pune -411007

**Type:** Faculty Development Program (FDP)

Mode: Online

Name of staff attended the program: Prof. Milind Anand Patwardhan

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

**Duration of the Program:** 22/04/2024 to 30/04/2024

**Total Number of Days of Program:** 08

Highlights/Key points of the program attended:

- Curriculum design and implementation
- Holistic development
- ICT in education

Prof. Milind Anand Patwardhan Name of staff with signature









# **G H Raisoni College of Engineering, Nagpur**

An Empowered Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur Accredited by NAAC with "A++" Grade (3<sup>rd</sup> Cycle)

**One Week Short Term Training Program STTP (Online)** 

# **"Smart FACTS Controller in Power Transmission & Distribution**"

**18<sup>th</sup> - 22<sup>th</sup> December, 2023** 

Organized by

**Centre of Excellence FACTS** (Department of Electrical Engineering)

In association with

VI Microsystems, Chennai and IEEE SSIT Society





**Under GHRCE IDEA Lab** 



This is to certify that Mr./Miss./Mrs. **DIKSHA PARAG CHOPADE** 

has attended One Week Short Tem Training Program on ""Smart FACTS Controller in Power Transmission & Distribution"" organized by G H Raisoni College of Engineering, Nagpur, India during 18th Dec. - 22nd Dec. 2023, Under Center of Excellence 'FACTS'.

upsel P

Dr. S. B. Jaju Coordinator AICTE Idea Lab GHRCE

Dr. P. M. Daigavane

HoD-FF

**Dr. Sachin Untawale** Director

Dr. D. V. Padole

Coordinator AICTE Idea Lab

GHRCE

Prof. P. P. Jagtap Convener

RAISC

Engineering Management Law Schools Other Courses NAGPLIR PL



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

Title of the Program: International STTP on Smart fact controller in power

transmission and distribution.

Name of the Organizing Institute/Organizer: GH Raisoni College, Nagpur

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: 18-12-2023 to 22-12-2023

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

Highlights/Key points of the program attended:

1 .Discussion about new Smart fact controller

Prof. Diksha P Chopade Name of Staff with Signature





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

Title of the Program: International STTP on Smart fact controller in power

transmission and distribution.

Name of the Organizing Institute/Organizer: GH Raisoni College, Nagpur

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: 18-12-2023 to 22-12-2023

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

Highlights/Key points of the program attended:

1 .Discussion about new Smart fact controller

Prof. Diksha P Chopade Name of Staff with Signature





**Certificate of Participation** 

This is to certify that **DIKSHA PARAG CHOPADE**, **Assistant Professor** from **Bharati Vidyapeeth college of engineering for women** has actively participated in A One-week National Level Online Faculty Development Programme on "Aiming Towards **3D's in Electrical Engineering**" from 11-03-2024 to 15-03-2024 organized by the Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology Gandipet, Hyderabad.



P. U.B. Kenice

Mrs.N.Madhuri Assistant Professor Convenor

Mrs.P.Veera Bhadra Kumari r Assistant Professor Convenor

Dr.P.Ram Kishore Kumar Reddy

**Professor & HoD** 

Bund

Prof. G. ChandraMohan Reddy Principal



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

Title of the Program: One-week National Level Online Faculty Development

Programme on "Aiming towards 3D's in Electrical Engineering"

Name of the Organizing Institute/Organizer: Mahatma Gandhi Institute of

Technology, Gandipet, Hyderabad.

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: 11-03-2024 to 15-03-2024

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

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

1 .How to use 3D in electrical engineering

2. Application of 3 D in electrical engineering

Prof. Diksha P Chopade Name of Staff with Signature



DREAM INSTITUTE OF TECHNOLOGY DEPARTMENT OF ELECTRICAL ENGINEERING

(UG Program Accredited by NBA)

**CERTIFICATE** OF COMPLETION

**Presented to:** 

# Kolkata, 15 May 2024



# Mrs. Diksha Parag Chopade

Assistant Professor at <u>Bharati Vidyapeeth College of Engineering for Women</u> has successfully completed One Week online Short Term Training Program (STTP) on Emerging Trends on Control and Automation at Present Scenario organized by Department of Electrical Engineering, Dream Institute of Technology, Kolkata from 09.05.2024 to 15.05.2024.

Prof. Diparkar Sarkar

Principal Dream Institute of Technology

Biran Roy. Dr. Bivas Roy

Associate Professor & Head Department of Electrical Engineering Dream Institute of Technology



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

Title of the Program: Short Term Training Program (STTP) on Emerging Trends

on Control and Automation at Present Scenario

Name of the Organizing Institute/Organizer: Dream Institute of Technology,

Kolkata

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: 9-05-2024 to 15-05-2024

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

Highlights/Key points of the program attended:

- 1 .Importance of Automation system
- 2. Future scope in control system

Prof. Diksha P Chopade Name of Staff with Signature









One week online International Short Term Training Program on

## "Innovation and Challenges in E-Mobility"

Jointly Organized by Centre of Excellence in Electric Vehicle, Department of Electrical Engineering, and IRO Cell GHRCE Nagpur

> In association with IEEE SSIT, AICTE IDEA Lab, GHR Labs and Research Centre, and Dalvik Apps

This is to certify that Mr./Miss./Mrs.

# DIKSHA PARAG CHOPADE

has attended One Week Online International Short Term Training Program on "Innovation and Challenges in E-Mobility"

Centre of Excellence in Electric Vehicle, Department of Electrical Engineering, and IRO Cell GHRCE Nagpur In association with

IEEE SSIT, AICTE IDEA Lab, GHR Labs and Research Centre, and Dalvik Apps during 13-17 May 2024.

Coordinator Dr. Swapnil Khubalkar GHRCE, Nagpur

Coordinator

Dr. Sunil Nangrani

GHRCE, Nagpur

Coordinator Prof. R. H. Adware GHRCE, Nagpur

Convener

HoD, EE

Organizing Chair Dr. P. M. Daigavane Dr. Santosh Jaju Deputy Director and Dean R&D

Principal Convener Dr. Sachin Untawale Director



Nagpur | Pune | Jalgaon | Amravati | Pandhurna | Bhandara



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

Title of the Program: One week STTP (Online) International training Program on

Innovation & Challenges in E-Mobility

Name of the Organizing Institute/Organizer: IRO Cell GH Raisoni College, Nagpur

Type: STTP

Mode: Online

Name of staff attended the program: Prof.Diksha Parag Chopade

**Department:** Engineering Sciences and Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: 13-05-2024 to 17-05-2024

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

Highlights/Key points of the program attended:

1. Discussion about E-Mobility Innovations.

2. Different types of Challenges in E-Mobility Platforms.

P

Prof. Diksha P Chopade Name of Staff with Signature





SINHGAD COLLEGE OF ENGINEERING, PUNE-41 Department of Mechanical engineering



# ISTE Approved One-Week Short Term Training Program (STTP) on

"Recent Advancement & Development in Renewable Energy Technologies"

# 08<sup>th</sup> January – 13<sup>th</sup> January 2024

# Day Wise Schedule of STTP

Sr.	Day &	Time	Speaker	Торіс
No	Date			
1		02.30 PM- 03.00 PM	Inaugural	Function
	Monday 08/01/2024	03.00 PM - 05.00 PM	<b>Dr. A. B. Kanase-Patil</b> Associate Professor Sinhgad College of Engineering, Vadgaon (Bk), Pune	Fundamentals of Renewable Energy
2	Tuesday 09/01/2024	03.00 PM - 05.00 PM	<b>Dr. Rajender Kumar</b> BPS Mahila Mahavidyalaya, Haryana	Solar Thermal Systems
3	Wednesday 10/01/2024	03.00 PM - 05.00 PM	<b>Dr. Tapobrata Dey</b> Associate Professor Dr. D.Y Patil College of Engineering, Akurdi.	Solar Photovoltaic Technologies
4	Thursday 11/01/2024	03.00 PM - 05.00 PM	<b>Dr. Anindita Roy</b> Associate Professor Symbiosis Institute of Technology, Pune	System Integration (Solar & Wind)
5	Friday 12/01/2024	03.00 PM - 05.00 PM	<b>Dr. Harsh Dhiman</b> Assistant Professor Symbiosis Institute of Technology, Pune	Role of AI/ML in Wind Energy
6	Saturday 13/01/2024	03.00 PM - 05.00 PM	Dr. Loganathan Veeramuthu Research Assistant Professor, Institute of Organic & Polymeric Materials. National Taipei University of Technology, Taiwan.	Modernization of Mechanical Energy Transducers via Self Powering Strategies.
		05.00 PM- 05.30 PM	Valedictory Fu	nction & Test

**Note:** *Inaugural Function is compulsory for all participants to attend & attendance for the same will be strictly monitored.* 

Prof. S. D. Chhappare/ Prof. D. L. Bankar Co-Coordinator

COLLEGE OF FORMER Regn. No. 740-69-009 (NEG-APR) ET/2000

Prof. K. M. Garse Coordinator **Dr. A. P. Pandhare** Convener & HoD, Mechanical



**Sinhgad Institutes Sinhgad Technical Education Society** 

# **Sinhgad College of Engineering, Pune**

# **Certificate of Participation**

This is to certify that,

# Prof. Urmila Sanjay Zope

# Bharati Vidyapeeth's College of Engineering For women-Katraj, Pune

has attended one week online short term training program (STTP) on "Recent Advancement & Development in Renewable Energy Technologies" Approved by ISTE, held during 8th Jan. 2024 to 13th Jan. 2024, organized by STES's Sinhgad College of Engineering, Pune, Maharashtra



Prof. K. M. Garse Coordinator

Dr. A. P. Pandhare **HOD Mech** 









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

**Title of the Program:** Recent Advancement & Development in Renewable Energy Technologies

**Name of the Organizing Institute/Organizer:** Department of Mechanical Engineering, STES, Sinhgad College of Engg. Pune

Type: FDP

Mode: Online

Name of staff attended the program: Mrs. Urmila Sanjay Zope

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 08 January 2024 to 13 January 2024

Total Number of Days of Program: 6 days

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

- 1. Fundamentals of Renewable Energy.
- 2. Solar Thermal Systems
- 3. Solar Photovoltaic Technologies.
- 4. System Integration (Solar & Wind)
- 5. Role of AI/ML in Wind Energy
- 6. Modernization of Mechanical Energy Transducers via Self powering Stratergies.

Mrs. Urmila Sanjay Zope Name of staff with signature



#### **CHIEF PATRONS**

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

### **PATRONS:**

Dr. A. V. Deshpande, Principal, SKNCOE, Pune
Dr. M. S. Gaikwad, Principal, SIT, Lonavala
Dr. S. D. Lokhande, Principal, SCOE,Pune
Dr. K. P. Patil, Principal, SAE, Kondhawa, Pune.
Dr. S. D. Markande, Principal, SITS Narhe, Pune
Dr. V. V. Dixit, Principal, RMD SSOE,Warje Pune
Dr. S. P. Patil, Principal, NBNSSOE, Ambegaon, Pune
Dr. K. J. Karande, Principal, SKN SCOE, Pandharpur
Dr. S. D. Nawale, Principal, NBNSTIC, Solapur
Dr. Lalit Patil (BOS IT Engineering SPPU)
Dr.A.P.Pandhare(BOS Mechanical Engineering SPPU)

#### CONVENER Dr. P. D. Halle HOD IT

#### COORDINATOR

Mr.S.W.Puranik swpuranik.sknsits@sinhgad.edu Ms.Himanshi Agrawal hagrawal.sknsits@sinhgad.edu

#### **FOR REGISTRATION**

Mrs. S.T.Deore stdeore.sknsits@sinhgad.edu

Mrs. P.S. Patil pspatil.sknsits@sinhgad.edu

### **ORGANIZING COMMITTEE**

Mrs.K.G Walke (Assistant Professor) Mr. A. T. Sonawane (Assistant Professor) Mr.V.S. Sampathi (Assistant Professor) Mrs. A.A.Patil (Assistant Professor)

#### **CO-PATRONS**

Mr. N. K. Gavade, HOD Mechanical Engineering Dr. S. M. Patil, HOD Computer Engineering Mr. G.V. Khandekar, HOD Engineering Science RESOURCE PERSONS

### Dr. Geetanjali Surange Associate Professor, ITM University Gwalior Dr. Vani Agrawal Associate Professor, ITM University Gwalior Dr. Pallavi Khatri

Dean R&D, ITM University Gwalior

**Dr. Vandana M. Rohokale** Vice Principal, SITS Narhe

Dr. P. D. Halle HOD IT, SKNSITS

#### **ORGANIZING CHAIRMAN**

Dr. M. S. Rohokale Principal, SKNSITS



\*No Registration Fees For ISTE Members & For others Rs 100/-\*E-Certificate will be provided to participants after submitting feedback \* Registration Link

https://forms.gle/aMrb4wTF1ziw7zc7A

Note: Participants with ISTE membership are requested to upload the form details along with signature and seal of the institution.

\*Join Whatsapp Group https://chat.whatsapp.com/HGrXnZSZ8no <u>6XC9hwdRKtn</u>



Scan the QR code to make a fee payment



Virtual "Short Term Training Program (STTP)" On

### "Advance Tools, Emerging Trends and Techniques for Research Methodology "

27<sup>th</sup> Nov- 01<sup>st</sup> Dec 2023

Name:	
Designation:	
Department:	
Institute/Organi	zation:
	Address:
Mobile No. :	
Email ID:	
Signature of Participant	Signature & seal Head of the Institution

Address for Correspondence

SKN Sinhgad Institute of Technology & Science Kusgaon (Bk), Lonavala, Pune 410 401, MS, India. (02114) 673349,351 Website: http://sknsits.sinhgad.edu/

#### **ABOUT STES**

Sinhgad Technical Education Society (STES) was set up in August 1993, under the able and dynamic leadership of Prof. M.N. Navale with an objective of providing quality education in the field of Engineering, Dentistry, Management, Computer, Pharmacy, Architecture, Hotel Management and the basic school education from kinder garden onwards. There are 100+ institutes under the aegis of STES offering full-fledged school education, diploma, Graduation, Post Graduation courses and Ph.D. programs in various branches of Engineering, Science and Management at various educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning. This year STES is celebrating 29 years of its academic excellence.

#### **ABOUT SKNSITS**

STES's SKN Sinhgad Institute of Technology & Science (SKNSITS) was established in year 2011. SKNSITS is approved by All India Council for Technical Education (AICTE), New Delhi, Directorate of Technical Education (DTE), Mumbai, and is affiliated to Savitribai Phule Pune University, Pune. NAAC Accredited SKNSITS has the environment to cultivate the students such that students can show case their talents and ideas in innovative way. A comprehensive syllabus, excellent infrastructure and extensive facilities ensure effective planning, implementation and delivery of quality education. The institute has excellent infrastructure to facilitate quality learning. Institute stresses on e-learning and project based learning to make the students globally competent. The institute has laboratories with modern and state of art equipment to meet the requirements of the curriculum.

The institute consists of a library which has rich collection of reference books and technical magazines. The institute has subscribed to a good number of national and international print/online research journals to get the insight on recent research work.

#### **STTP OBJECTIVES**

The STTP's goal is to provide academicians, research scholars, industry professionals, and R&D organizations with the ability to understand the need focused on research methodology would be geared toward equipping participants with the knowledge and skills necessary to conduct research effectively.

- To Equip participants with advanced research tools.
- To Introduce participants to emerging research trends.
- To Enhance research skills, including data analysis and literature review.
- Emphasize the practical application of research techniques to real-world challenges.
- To support the professional development of participants and help them advance in their careers.

#### SCOPE

The scope of this program encompasses a comprehensive exploration of advanced research tools, emerging trends, and contemporary techniques in research methodology. Participants will delve into diverse aspects of research, from quantitative and qualitative methods to data analysis and interpretation. The program will facilitate a deeper understanding of the evolving research landscape and equip participants with the skills needed to navigate it effectively.

#### ELIGIBILITY

The programme is open to the faculty members, research Scholars, UG and PG Students from allied disciplines. Industry personal working in the same discipline can also attend the STTP.



# Virtual "Short Term Training Program (STTP)" On

# "Advance Tools, Emerging Trends and Techniques for Research Methodology"

27<sup>th</sup> Nov- 01<sup>st</sup> Dec 2023

### Organized By Department of Information Technology

Sinhgad Technical Education Society's SKN Sinhgad Institute of Technology & Science Kusgaon (Bk), Lonavala, Pune (MS) - 410 401 (02114) 673349,351 Website: http://sknsits.sinhgad.edu/







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

**Title of the Program:** Advanced Tools, Emerging Trends and Techniques for Research Methodology

**Name of the Organizing Institute/Organizer:** Department of Information Technology,SKN Sinhgad Institute of Technology & Science,Lonavala Pune

Type: FDP

Mode: Online

Name of staff attended the program: Mrs. Smitha Rakesh God

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 27 November 2023 to 1 December 2023

Total Number of Days of Program: 5 days

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

- 1. Problem Identification/Formulation, Art of writing a literature review.
- 2. Resource Tools for efficient research writing process.
- 3. Application of SPPS for Data Analysis.
- 4. How to Publish Patent, Copyright

Mrs.Smitha Rakesh God Name of staff with signature





SINHGAD COLLEGE OF ENGINEERING, PUNE-41 Department of Mechanical engineering



# ISTE Approved One-Week Short Term Training Program (STTP) on

"Recent Advancement & Development in Renewable Energy Technologies"

# 08th January - 13th January 2024

# Day Wise Schedule of STTP

Sr.	Day &	Time	Speaker	Торіс
No	Date			
1		02.30 PM- 03.00 PM	Inaugural	Function
	Monday 08/01/2024	03.00 PM - 05.00 PM	<b>Dr. A. B. Kanase-Patil</b> Associate Professor Sinhgad College of Engineering, Vadgaon (Bk), Pune	Fundamentals of Renewable Energy
2	Tuesday 09/01/2024	03.00 PM - 05.00 PM	<b>Dr. Rajender Kumar</b> BPS Mahila Mahavidyalaya, Haryana	Solar Thermal Systems
3	Wednesday 10/01/2024	03.00 PM - 05.00 PM	<b>Dr. Tapobrata Dey</b> Associate Professor Dr. D.Y Patil College of Engineering, Akurdi.	Solar Photovoltaic Technologies
4	Thursday 11/01/2024	03.00 PM - 05.00 PM	<b>Dr. Anindita Roy</b> Associate Professor Symbiosis Institute of Technology, Pune	System Integration (Solar & Wind)
5	Friday 12/01/2024	03.00 PM - 05.00 PM	<b>Dr. Harsh Dhiman</b> Assistant Professor Symbiosis Institute of Technology, Pune	Role of AI/ML in Wind Energy
6	Saturday 13/01/2024	03.00 PM - 05.00 PM	Dr. Loganathan Veeramuthu Research Assistant Professor, Institute of Organic & Polymeric Materials. National Taipei University of Technology, Taiwan.	Modernization of Mechanical Energy Transducers via Self Powering Strategies.
		05.00 PM- 05.30 PM	Valedictory Fu	nction & Test

**Note:** *Inaugural Function is compulsory for all participants to attend & attendance for the same will be strictly monitored.* 

Prof. S. D. Chhappare/ Prof. D. L. Bankar

**Co-Coordinator** 



Prof. K. M. Garse Coordinator **Dr. A. P. Pandhare** Convener & HoD, Mechanical



Sinhgad Institutes Sinhgad Technical Education Society

# Sinhgad College of Engineering, Pune

# **Certificate of Participation**

This is to certify that,

# Smitha Rakesh God

# Bharati Vidyapeeth's College of Engineering for Women

has attended one week online short term training program (STTP) on "**Recent Advancement & Development in Renewable Energy Technologies**" Approved by ISTE, held during 8th Jan. 2024 to 13th Jan. 2024, organized by STES's Sinhgad College of Engineering, Pune, Maharashtra



Coordinator

Dr. A. P. Pandhare HOD Mech



Vice-Principal



Dr. S. D. Lokhande **Principal** 



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

**Title of the Program:** Recent Advancement & Development in Renewable Energy Technologies

**Name of the Organizing Institute/Organizer:** Department of Mechanical Engineering, STES,Sinhgad College of Engg. Pune

Type: FDP

Mode: Online

Name of staff attended the program: Mrs. Smitha Rakesh God

Department: Engineering Sciences & Allied Engineering

Teaching/Non-Teaching: Teaching

Duration of the Program: From 08 January 2024 to 13 January 2024

Total Number of Days of Program: 6 days

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

- 1. Fundamentals of Renewable Energy.
- 2. Solar Thermal Systems
- 3. Solar Photovoltaic Technologies.
- 4. System Integration (Solar & Wind)
- 5. Role of AI/ML in Wind Energy

Mrs.Smitha Rakesh God Name of staff with signature

