



: Founder :  
**Dr. Patangrao Kadam**  
M.A., LL.B., Ph.D.

# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

● Id No. : PU/PN/Engg./150/2000

● DTE College Code : EN6285

: I/C Principal :  
**Prof.(Dr.) S. R. Patil**  
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV/COEW/156/2021-22

Date : 27/07/21

## Memorandum of Understanding

Between

**Bharati Vidyapeeth's College of Engineering for Women (BVCOEW),  
Pune**

And

**QJ Technologies,  
Pune**

The purpose of this MoU is to provide students with Industry Level Training on IoT solutions, web applications, automation and ERP systems and also to provide internship opportunities so the students can get exposure to current industry trends and working. This will also help the students gain experience on working with the industry model and make them understand the practical approaches of problem solving.

The above goals will be accomplished by undertaking the following activities:

1. Conducting practical Hands-on training for students to get started in their area of Interest.
2. Providing students with internship opportunities to get them motivated to work with industry experts.
3. Get the students to join the live industry projects so they can learn from other experienced people.

### Funding

This MoU is not a commitment of any funds to be provided to or by any of the Parties. The funds or fees if to be shared with respect to any activities will be decided by the mutual consent of both the parties.

**BVCOEW, Pune will provide required resources like:**

- The required number of computer systems in the lab & other required infrastructure for the hands-on training sessions.
- The class room with LCD projector for theory sessions.
- Disciplinary support for smooth and timely conduction of the sessions.



**I/C PRINCIPAL**  
Bharati Vidyapeeth's  
College of Engineering For Women,  
Katraj, Dhankawadi, Pune-43



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Ref. No. : BV / COEW / 158 / 2021-22

Date : 27/07/21

## Duration

This MOU may be modified by mutual consent of authorized officials from both parties. This MOU shall become effective upon signature by the authorized officials from both parties and will remain in effect until modified or terminated by any one of the partners by mutual consent. By mutual agreement by the authorized officials from both parties, this MoU is valid from date 1<sup>st</sup> June 2021 to 31<sup>st</sup> May 2022.

## Contact Information

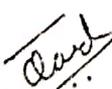
Partner name **Bharati Vidyapeeth's College of Engineering for Women, Pune**  
Partner representative **Prof. Dr. D. A. Godse**  
Position **Head of Department (Information Technology)**  
Address **Bharati Vidyapeeth Campus, Dhankawadi, Pune, Maharashtra 411043.**  
Telephone **+91-937-144-4481**  
Fax **020-2437-2210**  
E-mail **[deepali.godse@bharatividyaapeeth.edu](mailto:deepali.godse@bharatividyaapeeth.edu)**

Partner name **QJ Technologies, Pune.**  
Partner representative **Qaidjohar Z. Jawadwala**  
Position **Proprietor**  
Address **Office No.509, Sterling Center, M.G.Road, Camp, Pune-411001.**  
Telephone **+91-797-222-1386**  
E-mail **[info@qjtechnologies.com](mailto:info@qjtechnologies.com)**

*\*\*To stop the spread of Covid19, delivery partner and resource partner both have decided to conduct all our further sessions via Online Platform keeping the quality of the session intact. In case, if the Virus is contained or the disease is eradicated, we will be able to deliver classroom sessions on mutual consent of Institute & Organisation.*

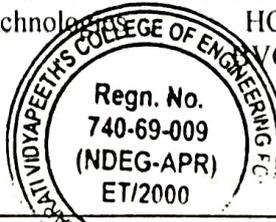
Note – This MoU is purely academic and no commercials are involved in this. Activities under this MoU will be strictly as per the need and interest of students.

  
Ms. S. A. Sagar  
MoU Coordinator, IT  
BVCOEW

  
Mr. Qaidjohar Z. Jawadwala  
Proprietor, QJ Technologies  
Pune

  
Prof. Dr. D. A. Godse  
HOD IT  
BVCOEW

  
Prof. Dr. S. R. Patil  
**I/C PRINCIPAL**  
Bharati Vidyapeeth's  
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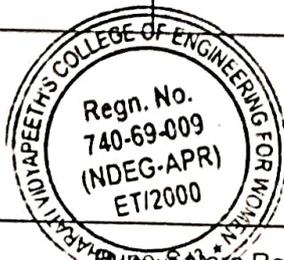
Ref. No. : BV / COEW / 29 / 2021-22

Date : 01/06/21

## MEMORANDUM OF UNDERSTANDING

1. This Memorandum of Understanding is being executed on **1<sup>st</sup> June, 2021** between M/s (91LT Pvt Ltd ) 9Ledge Pro. (Certiport Authorised Testing Center – Microsoft, EC-Council, Adobe, Autodesk) having its registered Office: 997/A, Govind Puri, Kalkaji, New Delhi, represented by **Mr. Parth Shukla** (Co-founder, Sr. Subject Matter Expert), hence known as **“Delivery Partner”** (DP) and **Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women (BVCOEW)** situated at Katraj-Dhankawadi Campus, Pune represented by **Prof. Dr. D. A. Godse** hence known as **“Resource Partner”**.
2. Training will be provided free of cost by 9Ledge Pro to students who enrol/buy the certification exam. Minimum batch-size required is 40.
3. Delivery partner will provide the training/workshop on technologies like Cyber Security, Artificial Intelligence/Machine Learning/Data Science using Python, Core Python Programming/Game Development, Angular App Development with Mini Project/Summer /Industrial Training, Developing windows and web Apps using C# & ASP.NET etc. to the enrolled participants. Post successful completion of Workshop, students will appear for MTA/MCF Exam & receive Course Completion Certificate by Delivery Partner.
4. Fees of Microsoft certification exam will be directly collected by 9Ledge Pro. In case of the college / institution collects the same, they would transfer it max within 7 days of collecting it.
5. Microsoft Technology Associate and Microsoft Certified Fundamental will include following exams:

MTA Python Programming	MTA HTML5 APP Development	MTA Cyber Security
Web Development using Angular	Web Development using WordPress and HTML5, CSS and JS	For more info visit <a href="https://9ledgepro.com/">https://9ledgepro.com/</a>





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<b>Azure Fundamental (AZ- 900)</b>	<b>Microsoft 365 Fundamentals (MS-900)</b>	<b>Microsoft Dynamics 365 Fundamental CRM (MB-910)</b>
<b>Azure AI Fundamentals (AI – 900)</b>	<b>Azure Data Fundamental (DP-900)</b>	<b>Microsoft Dynamics 365 Fundamental ERP (MB-920)</b>
<b>Microsoft Security, Compliance and Identity Fundamentals (SC-900)</b>		<b>For more info visit <u>Certiport.com</u></b>

- The tenure of the contract would be for a period of one year i.e. from 1<sup>st</sup> June, 2021 to 31<sup>st</sup> May, 2022, once it is signed between Resource Partner & Delivery Partner, the same cannot be terminated for at least one year from the date of signing.
- Prices & Contents of the training module(s) may be reviewed & revised at the time of renewal of MOU.
- 2 Sponsored FDP/Capacity Building Workshop for the Teaching/Non-teaching staff members in a year.
- "Resource Partner" would be provided 10% 'Resource Utilization Fees' on the basic price (excl. GST) against use of infrastructure and other resources. (applicable only in case of Classroom session)
- Exam Vouchers equivalent to 10% of total enrolled students would be provided for faculties post completion of Workshop.
- Students would be receiving login credentials of 9Ledge Pro's e-Guru to access e-learning & assessments based on certification exam & workshop.
- College can create own session plan for department/ internal use on e-Guru E-Learning platform (sponsored).
- Microsoft certified students will be provided with Internship Opportunities & Student Exchange Programme after completion of Global Certification.
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15. "Resource Partner" will provide the prerequisite infrastructure like lab(s) with Computers, LCD Projector(s), internet etc. if required for on-campus training.
16. "Resource Partner" must issue a letter of successful completion once the program is completed on college letter head.

**\*\* To stop the spread of Covid19, delivery partner and resource partner both have decided to conduct all our further sessions via Online Platform (Microsoft Teams) keeping the quality of the session intact. In case if the Virus is contained or the disease is eradicated, we will be able to deliver classroom sessions on mutual consent of Institute & Organisation.**

**Note:** This MOU is purely academic and no commercials are involved in this. Activities under this MOU will be strictly as per the need and interest of students.

Mr. Parth Shukla  
Co-Founder  
9Ledge Pro

Prof. Dr. D.A. Godse  
MOU Coordinator and HOD, IT  
BVCOEW  
**HEAD OF DEPT.**  
Information Technology  
BV'S College of  
Engineering For Women  
Pune-411 043

Prof. Dr. S.R. Patil  
Principal  
**I/C PRINCIPAL**  
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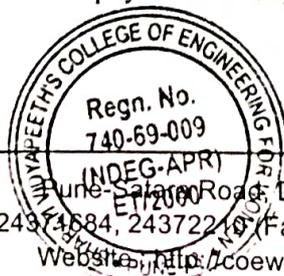
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**Prof.(Dr.) S. R. Patil**  
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV/COEW/ 29A/2021-22

Date : 01/06/21

## MEMORANDUM OF UNDERSTANDING

1. This Memorandum of Understanding is being executed on **1<sup>st</sup> June, 2021** between **M/s Link-Code Technologies** having its Registered office at 1170/1, Barve Complex, Office No- 12, J.M.Road, Pune-411005 and represented by **Mr. Rahul Ahire**, hence known as "**Delivery Partner**" (DP) and **Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women (BVCOEW)** situated at Katraj-Dhankawadi Campus, Pune represented by **Prof. Dr. D. A. Godse** hence known as "**Resource Partner**".
2. Delivery Partner will provide professional training programs on demanding and upcoming technologies in the college based on industry requirements and as per the demand from the college/students.
3. Delivery Partner will provide internship to the students based on performance during training on particular technology.
4. College (Resource Partner) will provide the necessary infrastructure like laboratory(s) with computer, LCD projector required for the Link-Code Technologies for trainings.
5. Resource Partner would allocate appropriate time slots within the academic schedule for the various training programs offered by the Delivery Partner.
6. **The tenure of the contract would be for a period of one year i.e. from 1<sup>st</sup> June, 2021 to 31<sup>st</sup> May, 2022.**
7. The batches would be conducted during weekdays or weekend.
8. Training Duration: The period of the training would be for the prescribed number of hours and it may increase as per the level of participants. There would be feasible number of students per batch.
9. Delivery Partner will provide industry experience trainers in college to conduct Trainings.
10. Projects: Delivery Partner will bundle Projects for students to be executed by the students with the assistance from trainer(s).
11. The students would make the payment directly in the name of delivery partner.





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: I/C Principal :

**Prof.(Dr.) S. R. Patil**

Ph.D. (EC & CSE) LMISTE, FIETE

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12. The courseware and other materials shall be made available to the students once the 1<sup>st</sup> installment is received by the Delivery Partner from all the students.
13. The certificates to the enrolled students will be issued on successful completion of the training & evaluation process.
14. A minimum lead time of 7-15 days will be required to start the trainings from the date of signing of the agreement.
15. Delivery Partner will provide guidance for certifications to the students who successfully complete the training on particular technology.
16. The Resource Partner and delivery partner should verify all the details and fully satisfy them before entering in to the MOU, as once the MOU is signed, the same cannot be terminated before expiry of the same.

\*\* *To stop the spread of Covid19, delivery partner and resource partner both have decided to conduct all our further sessions via Online Platform keeping the quality of the session intact. In case if the Virus is contained or the disease is eradicated, we will be able to deliver classroom sessions on mutual consent of Institute & Organisation.*

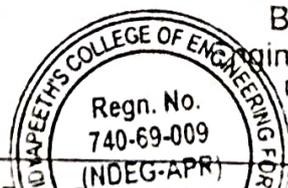
Note: This MOU is purely academic and no commercials are involved in this. Activities under this MOU will be strictly as per the need and interest of students.

  
**Mr. Rahul Ahire**  
Director  
Link-Code Technologies

  
**Prof. A.V. Kanade**  
MOU Coordinator  
BVCOEW

  
**Prof. Dr. D.A. Godse**  
HOD, IT  
BVCOEW  
**HEAD OF DEPT.**  
Information Technology  
BV'S College of  
Engineering For Women  
Pune-411 043

  
**Prof. Dr. S.R. Patil**  
Principal  
BVCOEW  
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Ref. No. : BV / COEW / 159 / 2021-22

Date : 27/07/21

## Memorandum of Understanding

Delivery Partner: **Bharat Soft Solutions Pvt. Ltd.**, a company registered in India, having its registered office at Chitrlekha Chambers, Ideal Colony, 129/14, Paud Road, Pune and represented by **Mr. Yogesh Murumkar**. Bharat Soft Solutions is a leading Information Technology company having its development center in Pune.

Resource Partner: **Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Pune** represented by **Prof. Dr. D. A. Godse**.

Below are the terms of understanding:

1. Objective: The purpose of this MOU is to develop and extend a framework of cooperation and joint operations which will be henceforth called "MOU" between Bharat Soft Solutions and Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Pune to commence and progress towards a mutually beneficial engagement.
2. Both parties have mutually agreed to conduct any of the following activities under the MOU in an Online/Offline mode of conduction.
  - Technical Workshops.
  - Technical and Domain-specific Seminars.
  - Project Sponsorship.
  - Internship.



**I/C PRINCIPAL**  
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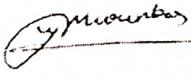
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Ref. No. : BV / COEW / 160 / 2021-22

Date : 27/07/21

3. Responsibilities of Department of Information Technology, Bharati Vidyapeeth's College of Engineering For Women, Pune-411043:
  - Nominate a Single Point of Contact (SPOC) to support this activity.
  - Provide infrastructural support to conduct the activities.
4. Responsibilities of Bharat Soft Solutions Pvt. Ltd., Pune-411029 :
  - Nominate experts for the conduction of the activities.
  - Provide necessary technical, logistic, and infrastructural support to conduct the activities.
5. Joint responsibilities of the parties:
  - Ensure active participation and end to end support to achieve the desired result.
  - Set up a joint progress tracking mechanism.
  - Sync up periodically.
  - Provide infrastructure support on a need basis.
6. The tenure of the contract would be from 1/06/2021 to 31/05/2022.
7. This MOU is purely academic and no commercials are involved in this. Activities under this MOU will be strictly as per the need & interest of students.

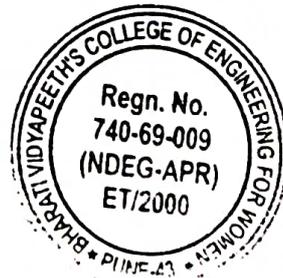
  
**Mr. Yogesh Murumkar**  
Director,  
Bharat Soft Solutions  
Pvt, Ltd.,  
Pune-41.

BB  
B.

  
**Dr. Ketaki Malgi**  
MOU Coordinator,  
B.V.C.O.E.W.,  
Pune-43.

  
**Prof. Dr. D. A. Godse**  
H.O.D. I.T.,  
B.V.C.O.E.W.,  
Pune-43.

  
**Prof. Dr. S. R. Patil**  
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Ref. No. : BV/COEW/157/2021-22

Date : 27/07/21

## Memorandum of Understanding

This Agreement is being executed on 1<sup>st</sup> of June 2021 between Qset. having its registered office at # Development Center: 206, Nyati Eureka, Kharadi, Pune – 411014, Maharashtra - India. And represented by Mr. Bhushan Kamble is hence known as "Delivery Partner" and Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by Prof. Dr. D.A. Godse is hence known as "Resource Partner".

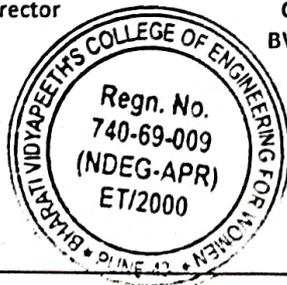
1. This is an academic MOU with no commercial commitments from either side.
2. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
3. Delivery Partner will provide professional Internship program for TE IT and BE IT students based on Industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 weeks while for BE students is 4 to 6 weeks.
4. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned Internship program offered by the Delivery Partner.
5. The tenure of the contract would be from 1<sup>st</sup> of June 2021 to 31<sup>st</sup> May 2022 i.e. for One Year.
6. The duration of the internship may increase as per the level of participants.
7. Delivery Partner will provide industry experienced trainers to conduct the training before internship.
8. The certificates to the enrolled participants will be issued on successful completion of the training and evaluation process by the Delivery Partner.
9. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
10. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.

  
Mr. Bhushan Kamble  
Founder & Director  
Qset

  
Prof. K. V. Patil & Prof. S. S. Thite  
Coordinator  
BVCOEW, Pune

  
Prof. Dr. D. A. Godse  
HOD, IT  
BVCOEW, Pune

  
Prof. Dr. S. R. Patil  
I/C PRINCIPAL  
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Ref. No. : BV / COEW / 161 / 2021/22

Date : 27/07/21

## Memorandum of Understanding

**Delivery Partner: KasNet Technologies Pvt Ltd.**, a company registered in USA and India, having its Registered office at Narhe Industrial Estate, Narhe, Pune -411041.

**Resource Partner: Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Katraj-Dhankawdi Campus, Pune-411043.**

Where, KasNet is a US base leading Information Technology Company having its offshore development center in India.

Below are the terms of understanding:

1. Objective: The purpose of this MOU is to develop and extend a framework of cooperation and joint operations which will be henceforth called "MOU" between KasNet and Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Pune to commence and progress towards a mutually beneficial engagement. This MOU seeks to crystallize the understanding of both parties as regards the mode of their engagement and define their roles and responsibilities.

Both parties have mutually agreed to conduct any of the following activities under the MOU.

- Guest Lectures.
- Knowledge sharing sessions (IT Industry Domain Specific).
- Placement preparation, Mock interviews.
- Project Sponsorship and Event Sponsorship
- Internship.
- Microsoft Certification.



**I/C PRINCIPAL**  
Bharati Vidyapeeth's  
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Katraj Dhankawadi, Pune-43

Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone : (020) 24371684, 24372210 (Fax) Email : coewpune@bharatividyaapeeth.edu

Website : <http://coewpune.bharatividyaapeeth.edu>



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Ref. No. : BV / COEW / 162 / 2021 / 22

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- Responsibilities of Department of Information Technology, Bharati Vidyapeeth's College of Engineering for Women, Pune-411043. :
  - Nominate a Single point of contact (SPOC) to support this activity.
  - Ensure necessary logistic, infrastructural and academic support to conduct the various activities.
- Responsibilities of KasNet Technologies Pvt Ltd.:
  - Nominate a Single point of contact (SPOC) to support this activity.
  - Provide necessary technical, logistic and infrastructural support to conduct the activities.
  - Workshop may be conducted if requested by Resource Partner.
- Joint Responsibilities of the parties:
  - Ensure active participation and end to end support to achieve desired result.
  - Set up joint progress tracking mechanism.
  - Sync up on periodic basis.
  - Provide infrastructure support on need basis.
  - Follow up with internal as well as external stakeholders.
- The tenure of the contract would be from **1<sup>st</sup> June, 2021 to 31<sup>st</sup> May, 2022** i.e. for One Year.
- Termination: Either party may terminate this MOU in the following conditions:
  - In the events of insolvency, bankruptcy or winding up of the party.
  - With a written notice of 30 days to the other party.

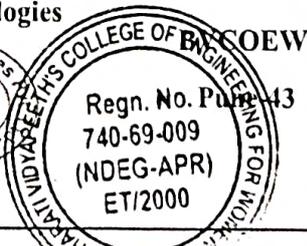
**Note** – This MOU is purely academic and no commercials are involved in this. Activities under this MOU will be strictly as per the need and interest of students.

  
Mrs. S. A. Hadke  
MOU Co-ordinator,  
BVCOEW,  
Pune-43

For KasNet Technologies Pvt. Ltd.  
  
Mr. A.B. Aher  
Founder & Director,  
KasNet Technologies

  
Prof. Dr. D. A. Godse  
H.O.D. I.T.,  
BVCOEW,

  
Prof. Dr. S. R. Patil  
I/C Principal,  
Bharati Vidyapeeth's  
College of Engineering For Women,  
Katraj, Dhankawadi, Pune-43



Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone : (020) 24371684, 24372210 (Fax) Email : coewpune@bharatvidyapeeth.edu

Website : <http://coewpune.bharatvidyapeeth.edu>

**MEMORANDUM OF UNDERSTANDING (MoU)**

**BETWEEN**

**Bharati Vidyapeeth's College of Engineering for Women, Pune-43  
AND  
Algorithmic Electronics**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 1<sup>st</sup> day of June 2021 by and between.

**Bharati Vidyapeeth's College of Engineering for Women , Pune-43**, the First Party represented herein by its Principal / Director / Head of Institution **Bharati Vidyapeeth's College of Engineering for Women , Pune-43**, And **Algorithmic Electronics** . The second party, and represented herein by its Centre Head / Director / Managing Director by **Mr. Atul Wadkar, Director Algorithmic Electronics**

WHEREAS:

- A) First Party is a Higher Educational Institution named: **Bharati Vidyapeeth's College of Engineering for Women, Pune-43**,
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **Algorithmic Electronics**, - the Second Party is engaged in Trainings, sponsorships to projects, internships.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

**CLAUSE 1**

**CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

**CLAUSE 2**

**SCOPE OF THE MoU**

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First

Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Bharati Vidyapeeth's College of Engineering for Women, Pune-43**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

### CLAUSE 3

### VALIDITY

3.1 Duration of MoU is from June 1, 2021 to May 31, 2022. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

### CLAUSE 4

### RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

*NAM*

Ms. N. A. Mulla  
Coordinator, IT Dept. BVCOEW, Pune

*DAE*

Prof. Dr. D. A. Godse  
HOD IT, BVCOEW, Pune

HEAD OF DEPT,  
Information Technology  
BV'S College of  
Engineering For Women  
Pune-411 043

*[Signature]*  
Prof. Dr. S. R. Patil

Principal, BVCOEW, Pune

First Party

**I/C PRINCIPAL**

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

*[Signature]*

Mr. Atul Wadkar

Director, Algorithmic Electronics, Pune

Second Party

**MEMORANDUM OF UNDERSTANDING (MoU)**  
**BETWEEN**  
**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE**  
**AND**  
**GIGANTE TECHNOLOGIES PVT,LTD.**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 1<sup>st</sup> day of Month June, 2021 by and between.

**Bharati Vidyapeeth's College of Engineering for Women, Pune (hereinafter referred to as "BVCOEW")**, the First Party represented herein by its Principal, BVCOEW. The Second party **Gigante Technologies Pvt, Ltd.**, having its registered office at: Sai-leen building, 3<sup>rd</sup> floor, Near Ranka Jewellers, Nalstop, Pune, Maharashtra, and represented herein by **Ms. Pratima Ghalsasi**.

WHEREAS:

- A) First Party is a Higher Educational Institution named: **BVCOEW**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **Gigante Technologies Pvt, Ltd.**, - the Second Party is engaged in providing internship opportunities for the students under focusing creating co-curricular products for students. Giving the exposure of corporate culture to the Institutes students and faculty through Industrial Visits. They are also guiding and mentoring the institute's students for projects.

The organization **Gigante Technologies Pvt, Ltd.** NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

**CLAUSE 1**

**CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

**CLAUSE 2**

**SCOPE OF THE MoU**

- 2.1 **Industrial Training & Visits:** Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the BVCOEW, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.6 Activities conducted will be as per requirement and interest of students.

#### CLAUSE 3 VALIDITY

3.1 Duration of MoU is from June 1, 2021 to May 31, 2022. This agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

#### CLAUSE 4

#### RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

*ADK*

Ms. Ashwini D. Khairkar

Coordinator, IT Dept.

B.V.C.O.E.W,Pune

*DAE*

Prof. Dr. D. A. Godse

HEAD OF DEPT.

Information Technology

B.V.C.O.E.W,Pune

Engineering For Women

Pune-411 043



Prof. Dr. S.R. Patil

Principal

B.V.C.O.E.Pune

First Party

**I/C PRINCIPAL**

Bharati Vidyapeeth's

College of Engineering for Women

Katraj, Dhankaradi, Pune-43

Ms. Pratima Ghalsasi

H.R.

Gigante Technologies Pvt, Ltd

Second Party

## MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**Bharati Vidyapeeth's College of Engineering for Women, Pune-43**  
**AND**  
**Swaptechnobiz, Pune-52**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 22nd day of September 2021 by and between.

**Bharati Vidyapeeth's College of Engineering for Women, Pune (hereinafter referred to as "BVCOEW")**, the First Party represented herein by its Principal, BVCOEW. The Second party **Swaptechnobiz** having its registered office at: Flat No. 204, Shreekrupa Apartment, S. No. 23, Karvenagar, Pune and represented herein by Miss Nidhi Raut, Founder and Miss. Bhagyashri Raut, Co-Founder, **Swaptechnobiz**.

WHEREAS:

- A) First Party is a Higher Educational Institution named: **BVCOEW**.
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **Swaptechnobiz**, - the Second Party is engaged in, projects, internships and trainings.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

### CLAUSE 1

### CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

### CLAUSE 2

### SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **BVCOEW**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

### CLAUSE 3

### VALIDITY

3.1 Duration of MoU is from June 1, 2021 to May 31, 2022. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

### CLAUSE 4

### RELATIONSHIP BETWEEN THE PARTIES

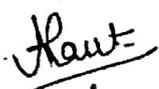
4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

  
Mrs. S. B. Dhuttargi  
Coordinator, I.T. Dept.  
B.VC.O.E.W, Pune

  
Prof. Dr. D. A. Godse  
H.O.D. I.T.  
B.VC.O.E.W, Pune  
**HEAD OF DEPT.**  
Information Technology  
BV'S College of  
Engineering For Women  
Pune-411 043

  
Prof. Dr. S. R. Patil  
Principal  
B.VC.O.E.W, Pune  
(First Party)

  
Ms. Bhagyashri Raut  
Co-Founder  
Swaptechnobiz, Pune  
(Second Party)

  
Ms. Nidhi Raut  
Founder  
Swaptechnobiz, Pune

**I/C PRINCIPAL**  
Bharati Vastapeeth's  
College of Engineering for Women  
Katraj, Dhankawadi, Pune-43

**MEMORANDUM OF UNDERSTANDING (MoU)**

**BETWEEN**

**Bharati Vidyapeeth College of Engineering for Women, Pune**  
**AND**  
**DRIVEN-4 SYSTEMS INDIA PVT LTD**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 01<sup>st</sup> day of June, 2021 by and between.

**Bharati Vidyapeeth College of Engineering for Women, Pune**, the First Party represented herein by its Principal, BVCOEW And **DRIVEN-4 SYSTEMS INDIA PVT LTD**. The second party, and represented herein by its Centre Project Manager, Mr.Sarang Ingole,  
**WHEREAS:**

- A) First Party is a Higher Educational Institution named: **BVCOEW**,
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **DRIVEN-4 SYSTEMS INDIA PVT LTD**, - the Second Party is engaged in providing internship opportunities for the students under focusing creating co-curricular products for students. Giving the exposure of corporate culture to the Institutes students and faculty through Industrial Visits

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**CLAUSE 1**

**CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

**CLAUSE 2**

**SCOPE OF THE MoU**

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First

party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **BVCOEW**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

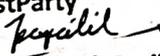
### CLAUSE 3 VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part. Duration of MoU is from June 1, 2021 to May 31, 2022.

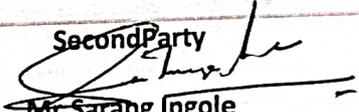
### CLAUSE 4

### RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

FirstParty  
  
Mr. Kamlesh Patil

Coordinator

SecondParty  
  
Mr. Sarang Ingole

DRIVEN-4 SYSTEMS INDIA PVT LTD

  
Prof. (Dr.) D.A. Godse  
HEAD OF DEPT.  
HOD, IT  
Information Technology  
BV'S College of  
Engineering For Women  
Pune-411 043

Prof. (Dr.) S.R. Patil

Principal

**PRINCIPAL**  
Bharati Vidyapeeth's  
College of Engineering for Women  
Katraj, Dhankawadi, Pune-43

**MEMORANDUM OF UNDERSTANDING FOR ACADEMIC AND TECHNICAL COOPERATION  
BETWEEN**

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

**AND**

**ECOSYMS SOLUTIONS PVT. LTD. PUNE**

**This Memorandum of Understanding (MoU) is made on 1<sup>st</sup> June 2021 ("Effective Date")**

**BETWEEN**

**Bharati Vidyapeeth's College of Engineering for Women, Pune (hereinafter referred to as "BVCOEW")**

**AND**

**Ecosyms Solutions Pvt. Ltd. Pune (hereinafter referred to as "ECOSYMS")**

**BACKGROUND**

"Ecosyms" is authorized distributor in India for ENKO, Turkey products (Battery Chargers, SMPS, ATS Cotrollers, AMF Controllers....) for all types of sales and services support. It is also a single point contact for all type of Turnkey SITC needs in Electrical Power (LT/HT) with various capital equipment's as Generators, Capacitors, LEDs, Meters & measuring instruments, transformers, panels, switchgears, rotating system, lightening arrestor, Turnkey, solar power, prestigious clients are Bharat Electronics, L&T, ABIL, Godrej, Trident, and EMERSON.

**PURPOSE**

The purpose of this Agreement is to promote cooperation in engineering education between the department of Electronics and Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune (BVCOEW) and the Ecosyms Solutions Pvt. Ltd. Pune (ECOSYMS). Also, to provide E&TC students the contents beyond syllabus and to give them practical exposure particularly in power electronics course.

**TYPES OF COOPERATION**

The following activities will be promoted through this MOU:

1. Opportunities for student development
2. Conduction of seminars and site visit for UG students
3. Other activities as mutually agreed

This agreement places no financial obligations or supplymentary funding commitments on either party. Activities must be approved by the authorized representatives of both the parties.

**TERMS**

This agreement will become effective upon the date of signature by both parties. It shall remain valid for a period of one (1) year from the date of the last signature, with the understanding that it may be modified by written mutual consent of both parties. This agreement may be terminated by either party with advance written notice of at least thirty (30) days. The agreement may be extended by mutual consent of the two parties after the two-year period and it must be renewed in writing.

**This MOU is purely academic MOU and no commercials are involved in this. The activities under this MOU will be conducted as per the need and interest of students.**

This MOU completed in English is hereby signed in two (2) copies with one (1) copy remaining in the possession of each institution.

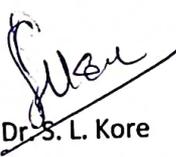
**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN,PUNE**

  
Prof. Dr. S. R. Patil

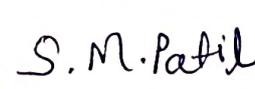
H.O.D. E&TC

  
Prof. Dr. S. R. Patil

Principal, BVCOEW, Pune

  
Prof. Dr. S. L. Kore

coordinator

  
Prof. S.M. Patil

coordinator

Email: [coewpune@bharatividyaapeeth.edu](mailto:coewpune@bharatividyaapeeth.edu)

Telephone No. : +91 020-24371684

Fax No. 020-24372210

Website : <http://coewpune.bharatividyaapeeth.edu>

**ECOSYMS SOLUTIONS PVT. LTD.,PUNE**



**MEMORANDUM OF UNDERSTANDING (MoU)**

**BETWEEN**

**Bharati Vidyapeeth College of Engineering for Women, Pune**

**AND**

**ELON Power Pvt. Limited**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 23rd day of Month October, 2021 by and between.

**Bharati Vidyapeeth College of Engineering for Women, Pune**, the First Party represented herein by its Principal **BVCOEW** And **ELON Power Pvt. Ltd** the Second party, and represented herein by its Director, **Mr.Nityanand Prabhu Tendulkar, ELON Power Pvt.Ltd.**

WHEREAS:

A) First Party is a Higher Educational Institution named: **BVCOEW**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **ELON Power Pvt.Ltd.** - the Second Party is engaged in providing internship opportunities for the students under focusing creating co-curricular products for the students.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

**CLAUSE 1**

**CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

## CLAUSE 2

### SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **BVCOEW**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

## CLAUSE 3

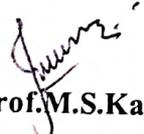
### VALIDITY

3.1 Duration of MoU is from November 1, 2021 to October 31, 2022. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

## CLAUSE 4

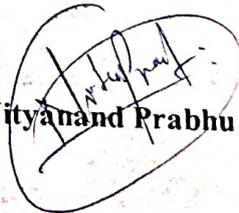
### RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

  
Prof. M.S. Kasar

  
Prof. V.P. Mulik

Coordinator

  
Mr. Nityanand Prabhu Tendulkar

Director, ELON Power Pvt.Ltd.

  
Prof. Dr. S.R. Patil

Principal, BVCOEW, Pune



BHRATI VIDYAPEETH COLLEGE OF  
ENGINEERING FOR WOMEN, PUNE



**Aashay Measurements**  
**Private Limited**  
Measurement & Instrumentation Solutions

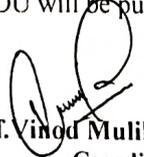
## Memorandum of Understanding

This Agreement is being executed on **1<sup>st</sup> of July 2021** between **Aashay Measurements Pvt. Ltd.** having its Registered office at #1, 'Flyview' Behind Bank Of Maharashtra Near Flyover bridge Warje, Pune - 411 052. Maharashtra - India. And represented by **Mr. Rakesh Nalawade** is hence known as "Delivery Partner" and Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by **Prof. Dr. S.R. Patil** is hence known as "Resource Partner".

1. This is an academic MOU with no commercial commitments from either side.
2. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
3. Delivery Partner will provide professional Internship program for TE E&TC and BE E&TC students based on Industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 months while for BE students is 4 to 6 months.
4. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned internship program offered by the Delivery Partner.
5. The tenure of the contract would be from **1<sup>st</sup> of July 2021 to 30<sup>th</sup> June 2022** i.e. for One Year.
6. The duration of the internship may increase as per the level of participants.
7. Delivery Partner will provide industry experienced trainers to conduct the training before internship.
8. The certificates to the enrolled participants will be issued on successful completion of the training and evaluation process by the Delivery Partner.
9. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
10. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.

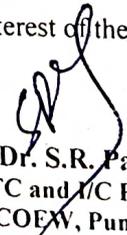
  
Mr. Rakesh Nalawade

Aashay Measurements Pvt. Ltd

  
Prof. Vinod Mulik

Coordinator  
BVCOEW, Pune

  
Prof. Amol Yadav

  
Prof. Dr. S.R. Patil  
HOD E&TC and I/C Principal  
BVCOEW, Pune

## Memorandum of Understanding (MoU)

Between

Bharati Vidyapeeth's College of Engineering for Women, Pune

&

H T SWITCHGEARS, Pune

Bharati Vidyapeeth's College of Engineering for Women, Pune and H T Switchgears, Pune, hereby agree to have an Academic Collaboration between each other, in the following areas of interest.

### 1. Professional Development and Education:

HTS (H T Switchgears) and BVCOEW Pune Recognize that the most significant contribution, which BVCOEW can make to Indian Industry, is to make available suitably trained engineers and technologist year after year. Towards this goal, BVCOEW & HTS shall endeavor to enrich the engineering and technological education to enable interaction between Industry and BVCOEW, Pune.

### 2. Student Development Programs:

- a. Technical Guest Lectures / Seminar / Workshops to give students an overview of the developments in the industry.
- b. Projects for the students based on the merit and as per college curriculum.
- c. Visit to the Industry.

### 3. Faculty Development Program:

- a. Technical Guest Lectures / Workshops to give faculty an overview of the developments in the industry.
- b. Projects for the faculty in various domains.
- c. Visit to the Industry.

4. Providing Development related solutions to Industry by Institute.

The collaboration is valid for a period of one year from this date and is further renewable based on mutual consent. Also either side can terminate the same with one month notice, without assigning any reason what so ever.

Prof. A. B. Vitekar is instrumental in accomplishment of this MOU. They shall coordinate all activity executed through this MOU.

Date: 01/07/2021

Place: Pune



Authorized Signature

Sukumar Badave(Director)  
H T Switchgears, Pune

9320261478

Note:  
All activities under this MOU shall be as per the need and interest of the students.

A handwritten signature in blue ink, appearing to read "Vitekar".

Authorized Signature

Prof. A.B. Vitekar, MOU coordinator.

BVCOEW College of Engineering Pune

A handwritten signature in blue ink, appearing to read "S.R. Patil".

(Prof. Dr. S. R. Patil)

Head of the Department  
Electronic & Tele Communication  
B.V.'s College of Engineering for Women  
Pune - 411043



BHARATI VIDYAPEETH COLLEGE OF  
ENGINEERING FOR WOMEN, PUNE

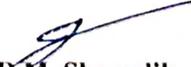


abacus  
electronics pvt. ltd.

## Memorandum of Understanding

1. This Agreement is being executed on 1<sup>st</sup> of July 2021 between Abacus Electronics Pvt Ltd. having its Registered office at sr. 44/21, lane no.1 Nathe industrial estate, Pune, Maharashtra 411041 and represented by Mr. Arvind More is hence known as "Delivery Partner" and Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by Prof. Dr. S.R. Patil is hence known as "Resource Partner".
2. This is an academic MOU with no commercial commitments from either side.
3. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
4. Delivery Partner will provide professional Internship program for TE E&TC and BE E&TC students based on industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 months while for BE students is 4 to 6 months.
5. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned internship program offered by the Delivery Partner.
6. The tenure of the contract would be from 1<sup>st</sup> of July 2021 to 30<sup>th</sup> June 2022 i.e. for One Year.
7. The duration of the internship may increase as per the level of participants.
8. Delivery Partner will provide industry experienced trainers to conduct the training before internship.
9. The certificates to the enrolled participants will be issued on successful completion of the training and evaluation process by the Delivery Partner.
10. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
11. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.

  
Mr. Arvind More  
Abacus Electronics  
Pvt. Ltd.

  
Prof. R.M. Shamalik  
Coordinator  
BVCOEW, Pune

  
Prof. Dr. S.R. Patil  
HOD E&TC and I/C Principal  
BVCOEW, Pune



**I/C PRINCIPAL**  
Bharati Vidyapeeth's  
College of Engineering For Women,  
Katraj, Dhankawadi, Pune-43



: Founder :  
**Dr. Patangrao Kadam**  
M.A., LL.B., Ph.D.

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

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

● Id No. : PU/PN/Engg./150/2000 ● DTE College Code : EN6285

: I/C Principal :  
**Prof.(Dr.) S. R. Patil**  
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV / COEW / / 20

Date :

## MEMORANDUM OF UNDERSTANDING

Between



**Bharati Vidyapeeth's College of  
Engineering for Women**

**Pune-43**



**Dolphin Labs,**

**Pune-41**

The **MEMORANDUM OF UNDERSTANDING IS ENTERED INTO ON** Tuesday, 20 July 2021 between, Bharati Vidyapeeth's College of Engineering for Women, Pune , located in Pune here after referred as BVCOEW,Pune and Dolphin Labs, Pune hereafter referred to Dolphin Labs, Pune located at Pune.

## **1. PREAMBLE**

Collaborative efforts in industrial interaction have become the key to success in engineering Education. This has also been identified by TEQIP project. The TEQIP project encourages institutions to establish MoUs with neighboring institutions and Industries on viable collaborative/consultancy project with specific time frames and well defined outputs. The collaboration is proposed in the areas of training, joint projects of students and faculty, joint development of research projects, joint sponsored projects from funding agencies, joint faculty and staff development programs, joint consultancy projects with a sound revenue sharing model and placement of the students etc as per need and mutual understanding. Students are to be encouraged to participate in in-plant training and field work. Participation in such activities will give a good exposure on the developments taking place in different areas. Accrual of benefits to students in research is proposed, using the facilities at organizations. The institution and industry are required to establish collaboration through MoUs. The industry-institute signing this MoU has agreed to work on the philosophy mentioned in this preamble.

## **2. PURPOSE**

The aim of this MoU is primarily to establish a written document under which both the parties may enter into a written agreement to perform collaborative programs in the areas of mutual interest.

## **3. AREA OF COLLABORATION**

- i. Training and placement assistance to students
- ii. To work jointly on research projects , consultancy assignments, students development programs, preparing reports on case study of field work.
- iii. To attend activities organized by both institution and industry.
- iv. To start collaborative research program of mutual interest and programs for promotion of entrepreneurship

#### 4. AGREEMENT OF COLLABORATIVE PROGRAMS

- a. Each such collaboration undertaken by institute and industry shall describe the details about the following:
- i. The nature, scope and the time of collaborative schedule
  - ii. The form as pursuant to clause no, 3 above
  - iii. Any other provision as deemed to be necessary & agreed by both the institute and industry
- b. To prepare and finalize a concrete action plan and schedule for collaboration on priority areas as agreed upon by both.

#### 5. NODAL AUTHORITY

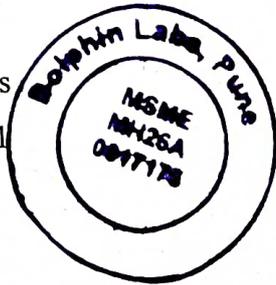
The Nodal officer from BVCOEW, Pune shall be the HOD BVCOEW, Pune or his nominee and Nodal officer from Dolphin Labs, Pune shall be the CEO or his nominee for all decisions making and concurrence

#### 6. ACTION PLAN AND IMPLEMENTATION METHODOLOGY

Dolphin Labs, Pune and BVCOEW Pune will start working together for Training activities. The outcome of training will be supported by placement assistance and in-plant training to students of BVCOEW, Pune. This MoU shall be effective from the date of signing the same and shall remain in effect for one year with the possibility of extending the same to subsequent year(s). MoU will be reviewed after one year subject to satisfactory progress. In witness where off, the industry and institute are here to have executed this agreement on this date and the year first here in above written.

**Note:** This is purely academic MOU and no commercial assurance and commitment given by institution. All the activities under MOU will be conducted as per the need, requirement and interest of students.

  
Mr. Chittaranjan Mahajan  
CEO  
Dolphin Labs  
Pune-411041



  
Prof. Dr. S.R. Patil  
Principal  
**I/C PRINCIPAL**  
Bharati Vidya Peetha College of Engineering  
For Women, Katraj, Dhankawadi, Pune-43

Witness

  
1. Prof. M. S. Kasar  
Asst. prof, E&TC Dept.  
BVCOEW, PUNE

  
1. Prof. Dr. S.R. Patil  
HOD, Department  
Electronic & Tele Communication  
BVCOEW, Pune-43  
Pune - 411003

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

  
2. Prof. P.R. Yawle  
Assistant Professor, E&TC Department  
BVCOEW, Pune -43  
(MOU Coordinator)

## MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

### **BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE AND CODE-GURUKUL**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 6<sup>th</sup> day of Month September, 2021 by and between.

**Bharati Vidyapeeth's College of Engineering for Women, Pune (hereinafter referred to as "BVCOEW")**, the First Party represented herein by its Principal, BVCOEW. **Code-Gurukul (hereafter referred to as "Code-Gurukul")**, The Second party, and represented herein by Mrs. Meenakshi Agrawal, Code-Gurukul.

WHEREAS:

A) First Party is a Higher Educational Institution named: **BVCOEW**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Code-Gurukul** - the Second Party is engaged in providing internship opportunities for the students under focusing creating co-curricular products for students. The organization Code Gurukul is an Ed-Tech start-up. The roles available to be offered are Technical Content Development, Operations & Tech support, Market Research, Marketing and Sales, AI-ML content development, UI development & testing.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### **CLAUSE 1**

#### **CO-OPERATION**

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

## CLAUSE 2

## SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the BVCOEW, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.6 Activities conducted will be as per requirement and interest of students.

## CLAUSE 3

## VALIDITY

3.1 Duration of MoU is from September 1, 2021 to August 31, 2022. This agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

## CLAUSE 4

## RELATIONSHIP BETWEEN THE PARTIES

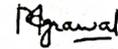
4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.



Prof. Sanjay Bhilegaonkar,

Coordinator, BVCOEW

First Party



Mrs. Meenakshi Agrawal

Code-Gurukul

Second Party

  
Prof. Dr. S. R. Patil,

Principal, BVCOEW

Shri. S. R. Patil  
College of Engineering for Women  
Katraj, Dnankawadi, Pune-41





Perfect Skills

## Memorandum of Understanding

This MEMORANDUM OF UNDERSTANDING between **Perfect Skills** and **Bharti Vidyapeeth's College of Engineering for Women (BVCOEW)** is to establish cooperation, with each other or jointly collaborate with the third Parties for increasing employability, assisting placement & upskilling, and or facilitating job search/opportunities for the individuals at the respective institute.

The MoU states that the two organizations will honor the agreement by:

1. Promoting interaction between the Industry and BVCOEW in mutually beneficial areas.
2. To collaborate, share information and knowledge to develop the required skills, and intend to create a center of excellence.
3. To support in following activities
  - a. Skill Development of students
  - b. Facilitate Internships and Job Opportunities
  - c. Organizing UpSkillings Trainings & Workshops
  - d. Industry Insights Seminars
  - e. Competitions





Perfect Skills

The Memorandum signed will be the guiding document for both the parties for the execution of the actions and initiatives in the near future. Both the organizations will encourage concerned members to define the overall strategy and roadmap to

- carry out collaborative activities

Prof. R J. Sapkal  
MoU Coordinator  
BVCOEW

Prof. Y.R. Dhumal  
MoU Coordinator  
BVCOEW

Pratik Gade  
Co-Founder  
Perfect Skills

Prof. Dr. S.R. Patil  
HoD(E&TC), I/C Principal  
BVCOEW

**FUTURA****APSOL PVT. LTD.**

APT SOLUTIONS

Email : sales@futures.com  
www.futures.com

FUTURA APSOL PVT. LTD

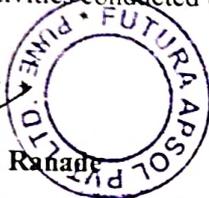
1212/B, 'Seeta', Apte Road,  
Shivajinagar, Pune - 411004.  
☎ : 020-25531832  
C.I.N. U 32109PN2004PTC019962

## Memorandum of Understanding

This Agreement is being executed on **12<sup>th</sup> of August 2021** between **Futura Apsol Pvt Ltd.** having its registered office at 1212/B/2, Apte Road, Shivajinagar, Pune 411004, Maharashtra – India, represented by **Mr. Girish Ranade, Director Futura Apsol Pvt Ltd** and Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43

1. This is an academic MOU with no commercial commitments from either side.
2. The Objective is to improve Industry-Institute interaction by promoting technical activities such as expert's guidance, for Mini and final year projects, Industrial visit, seminars, webinars, online assistance etc. under the framework of Futura Apsol Pvt Ltd, Pune.
3. The tenure of the contract would be from **1<sup>st</sup> of July 2021 to 30<sup>th</sup> June 2022** i.e., for One Year.
4. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.

  
Mr. Girish Ranade  
Futura Apsol Pvt Ltd



  
Prof. Dhumal Y. R, Prof. R.J. Sapkal  
Coordinators (E&TC Department)  
BVCOEW, Pune

  
Prof. Dr. S.R. Patil  
HOD E&TC and I/C Principal  
BVCOEW, Pune



BHARATI VIDYAPEETH COLLEGE OF  
ENGINEERING FOR WOMEN, PUNE

# ARC TECH

Your Imagination needs Expert Guidance

## Memorandum of Understanding

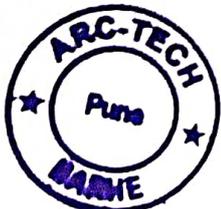
This Agreement is being executed on 20<sup>th</sup> of August 2021 between Arc Tech. having its registered office at 2nd floor, Above Ruchi dhanya bhandar, Ranavade Chowk, Narhe, Pune- 411041, Maharashtra - India. And represented by Mrs. Renuka Kalaaj is hence known as "Delivery Partner" and Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by Prof. Dr. S.R. Patil is hence known as "Resource Partner".

1. This is an academic MOU with no commercial commitments from either side.
2. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
3. Delivery Partner will provide professional Internship program for TE E&TC and BE E&TC students based on Industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 months while for BE students is 4 to 6 months.
4. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned internship program offered by the Delivery Partner.
5. The tenure of the contract would be from 20<sup>th</sup> of August 2021 to 19<sup>th</sup> of August 2022 i.e. for One Year.
6. The duration of the internship may increase as per the level of participants.
7. Delivery Partner will provide industry experienced trainers to conduct the training before internship.
8. The certificates to the enrolled participants will be issued on successful completion of the training and evaluation process by the Delivery Partner.
9. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
10. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.

  
Mrs. Renuka Kalaaj  
Arc Tech

  
Prof. Shweta Salunkhe  
Coordinator  
BVCOEW, Pune

  
Prof. Dr. S.R. Patil  
HOD E&TC and I/C Principal  
BVCOEW, Pune





## Memorandum of Understanding (MoU)

### Between

Bharati Vidyapeeth's College of Engineering for Women, Pune

&

Bit Advance Processing Unit, Shivane, Pune

This Agreement is being executed on 1st of July 2021 between Bit Advance Processing Unit, Pune. having its registered office Register office B-103, Samruddhi Heights, Behind Katraj Dairy, Katraj, Pune – 411046, Maharashtra - India. And represented by Mr. Tushar Patil is hence known as “Delivery Partner” and Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by Prof. Dr. S.R. Patil is hence known as “Resource Partner”.

1. This is an academic MOU with no commercial commitments from either side.
2. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
3. Delivery Partner will provide professional Internship program for TE E&TC and BE E&TC students based on Industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 months while for BE students is 4 to 6 months.
4. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned internship program offered by the Delivery Partner.
5. The tenure of the contract would be from 1st of July 2021 to 30th June 2022 i.e. for One Year.

# BIT ADVANCE PROCESSING UNIT

6. The duration of the internship may increase as per the level of participants.
7. Delivery Partner will provide industry experienced trainers to conduct the training before internship.
8. The certificates to the enrolled participants will be issued on successful completion of the training and evaluation process by the Delivery Partner.
9. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
10. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.



*Tushar Patil*

Mr. Tushar Patil  
Bit Advance Processing Unit.  
Pune

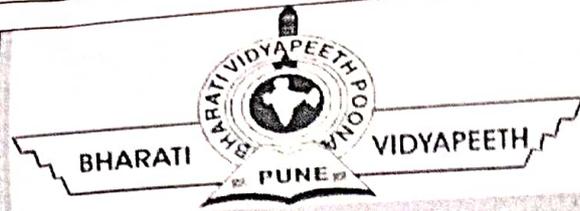
*Kalyani Chaudhari*

Prof. Kalyani Chaudhari  
Coordinator  
BVCOEW, Pune

*S.R. Patil*

Prof. Dr. S.R. Patil  
HOD E&TC and  
I/C Principal  
BVCOEW, Pune





BHARATI VIDYAPEETH COLLEGE OF  
ENGINEERING FOR WOMEN, PUNE



INAVIT SYSTEMS

## Memorandum of Understanding

This Agreement is being executed on 1<sup>st</sup> of July 2021 between Inavit Systems Ltd. having its registered office at #37/3, Ajinkyatara Industrial, Vadgaon (khurd), Singhad Road, Pune- 411041, Maharashtra - India. And represented by Mr. Chetan Aslekar is hence known as "Delivery Partner" and Department of Electronics & Telecommunication Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by Prof. Dr. S.R. Patil is hence known as "Resource Partner".

1. This is an academic MOU with no commercial commitments from either side.
2. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
3. Delivery Partner will provide professional Internship program for TE E&TC and BE E&TC students based on Industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 months while for BE students is 4 to 6 months.
4. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned internship program offered by the Delivery Partner.
5. The tenure of the contract would be from 1<sup>st</sup> of July 2021 to 30<sup>th</sup> June 2022 i.e. for One Year.
6. The duration of the internship may increase as per the level of participants.
7. Delivery Partner will provide industry experienced trainers to conduct the training before internship.
8. The certificates to the enrolled participants will be issued on successful completion of the training and evaluation process by the Delivery Partner.
9. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
10. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.



*C.V. Aslekar*  
Mr. Chetan Aslekar  
Inavit Systems

*Prof. Vinod Mulik*    *Prof. Anmol Yadav*  
Coordinator  
BVCOEW, Pune

*Prof. Dr. S.R. Patil*  
HOD E&TC and I/C Principal  
BVCOEW, Pune

**MEMORANDUM OF UNDERSTANDING (MoU)**

**BETWEEN**

**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN, PUNE  
AND  
CODE-GURUKUL**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 6<sup>th</sup> day of Month September, 2021 by and between.

**Bharati Vidyapeeth's College of Engineering for Women, Pune (hereinafter referred to as "BVCOEW")**, the First Party represented herein by its Principal, BVCOEW. **Code-Gurukul (hereafter referred to as "Code-Gurukul")**, The Second party, and represented herein by Mrs. Meenakshi Agrawal, Code-Gurukul.

**WHEREAS:**

A) First Party is a Higher Educational Institution named: **BVCOEW**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Code-Gurukul** - the Second Party is engaged in providing internship opportunities for the students under focusing creating co-curricular products for students. The organization Code Gurukul is an Ed-Tech start-up. The roles available to be offered are Technical Content Development, Operations & Tech support, Market Research, Marketing and Sales, AI-ML content development, UI development & testing.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

**CLAUSE 1**

**CO-OPERATION**

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

## CLAUSE 2

## SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the BVCOEW, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

2.6 Activities conducted will be as per requirement and interest of students.

## CLAUSE 3

## VALIDITY

3.1 Duration of MoU is from September 1, 2021 to August 31, 2022. This agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

## CLAUSE 4

## RELATIONSHIP BETWEEN THE PARTIES

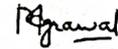
4.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.



Prof. Sanjay Bhilegaonkar,

Coordinator, BVCOEW

First Party



Mrs. Meenakshi Agrawal

Code-Gurukul

Second Party

  
Prof. Dr. S. R. Patil,

Principal, BVCOEW

Shri. S. R. Patil  
College of Engineering for Women  
Katraj, Dnankawadi, Pune-43



**MEMORANDUM OF UNDERSTANDING (MoU)**

BETWEEN

**BHARATI VIDYAPEETH'S COLLEGE OF ENGG. FOR WOMEN, PUNE  
AND  
WATER FIELD TECHNOLOGIES PVT. LTD. (WFTPL)**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 27<sup>th</sup> day of Month September 2021 by and between.

**Bharati Vidyapeeth's College of Engg. For Women (BVCOEW), Pune, the First Party** represented herein by its Principal, **BVCOEW, And Water Field Technologies Pvt. Ltd. (WFTPL).** The second party, and represented herein by its **CMD. Sandeep Arvind Adhyapak, B.E. FIE, Chartered Civil Engineer- Waterpreneur**  
WHEREAS:

A) First Party is a Higher Educational Institution named: **BVCOEW,**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) Objective of the MoU:

1. To promote Industry institute interaction.
2. To promote industry driven research and innovation.
3. To provide access to industrial environment for the students and faculty.
4. To promote any other appropriate mode of interaction agreed upon between industry and institute.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

**CLAUSE 1****CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

**CLAUSE 2****SCOPE OF THE MoU**

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students. Second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 Resources: Both parties may avail resources like computational facilities, library, internet, laboratory, workshop and. Second party may seek assistance/ guidance of First Party faculty members in technical problems, troubleshooting etc.

2.5 Both Parties may showcase its activities at the seminar or workshop or conference etc if relevant.

2.4 There is no financial commitment on the part of the BVCOEW to the first party. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required to take up any program in MoU.

### CLAUSE 3 CONFIDENTIALITY

Both Parties agree to hold in confidence all information/data which is obtained from either side or created during the performance of the MoU and will not disclose the same to any third party without written consent of the other side.

### CLAUSE 4 VALIDITY

3.1 The duration of MoU is from 27/09/2021 to 01/08/2023. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

### CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

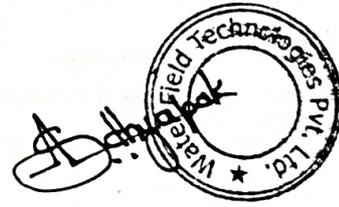
5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.



Prof. Dr. S. S. Chorage

Coordinator, BVCOEW

First Party



Sandeep Arvind Adhyapak

CMD, WFTPL

Second Party



Head of the Department

Electronic & Tele Communication

S. V.'s College of Engineering for Women

Pune - 411043



Pt. Dr. S. R. Pati

I/C PRINCIPAL

Bharati Vidyapeeth's

College of Engineering for Women

Katraj, Dhankawadi, Pune-43



**MEMORANDUM OF UNDERSTANDING (MoU)**

BETWEEN

**Bharati Vidyapeeth's College of Engineering for Women, Pune**  
**AND**  
**Akshay Embedded Systems Private Limited**

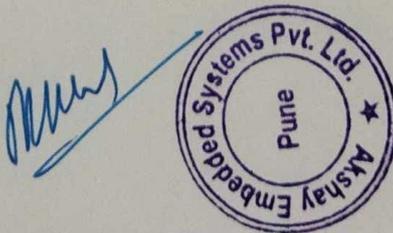
This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 5th day of Month September 2021 by and between

**Bharati Vidyapeeth's College of Engineering for Women, Pune (herein after referred to "BVCOEW"**, the First Party represented herein by its Principal, BVCOEW. , And **Akshay Embedded Systems Private Limited** , The Second party, and represented herein by Mr. Akshay Kharche , Director, **Akshay Embedded Systems Private Limited**

WHEREAS:

- A) First Party is a Higher Educational Institution named: **BVCOEW** ,
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **Akshay Embedded Systems Private Limited** - the Second Party is engaged in Manufacturing of Electronics Controllers.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:



## CLAUSE 1

### CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

## CLAUSE 2

### SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.
- 2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.
- 2.4 There is no financial commitment on the part of the **BVCOEW**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.
- 2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

## CLAUSE 3

### VALIDITY

- 3.1 Duration of MOU is 1 st September 2021 to 31 August 2022 . This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.


**CLAUSE 4**

**RELATIONSHIP BETWEEN THE PARTIES**

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.

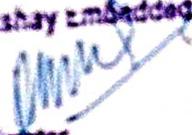


Prof. K. D. Mahajan

Coordinator, BVCOEW

First Party

Akshay Embedded Systems Pvt. Ltd.

  
Director

Director

Mr. Akshay Kharche

Director, Akshay Embedded  
Systems Pvt. Ltd.

Second Party



Prof. Dr. S. R. Purohit

Principal, BVCOEW



## MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

### **BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN,PUNE AND IDLE SOLUTION PVT. LTD.**

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 14<sup>th</sup> day of Month October 2021 by and between.

**Bharati Vidyapeeth's College of Engineering for Women, Pune (hereafter referred to as "BVCOEW"),** and the First Party represented herein by its Principal, **BVCOEW,** and **Idle Solution Pvt. Ltd.,** The Second party, and represented herein by Mr. Shubham V. Dhakne, **Director, Idle Solution Pvt. Ltd.**

WHEREAS:

A) First Party is a Higher Educational Institution named: **BVCOEW,**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Idle Solution Pvt. Ltd.,** the Second Party is engaged in providing internship and project sponsorship to the students. It is reliable organization engaged in a qualitative range of industrial products.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

#### **CLAUSE 1**

#### **CO-OPERATION**

1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.

1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.

1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

#### **CLAUSE 2**

#### **SCOPE OF THE MoU**

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First

Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the BVCORW. the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

### CLAUSE IV VALIDITY

1.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Party.

### CLAUSE I

### RELATIONSHIP BETWEEN THE PARTIES

1.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership.

Note:-

  
Prof. S.M. Ingle

Coordinator, BVCORW

  
Mr. Anil Kumar Vikram Dhanoo

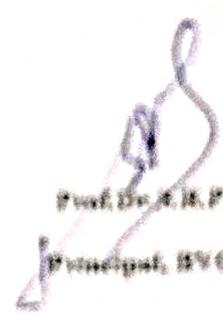
HRD Solution Pvt Ltd.

Second Party

  
Dr. S.A. Dhule

Co-coordinator, BVCORW

First Party

  
Prof. Dr. A.K. Patil

Principal, BVCORW

Note:- This is pure academic MoU and no commercial involved in it.

The activities under this MoU will be as per the need and interest of the students.



: Founder :  
**Dr. Patangrao Kadam**  
M.A., LL.B., Ph.D.

# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

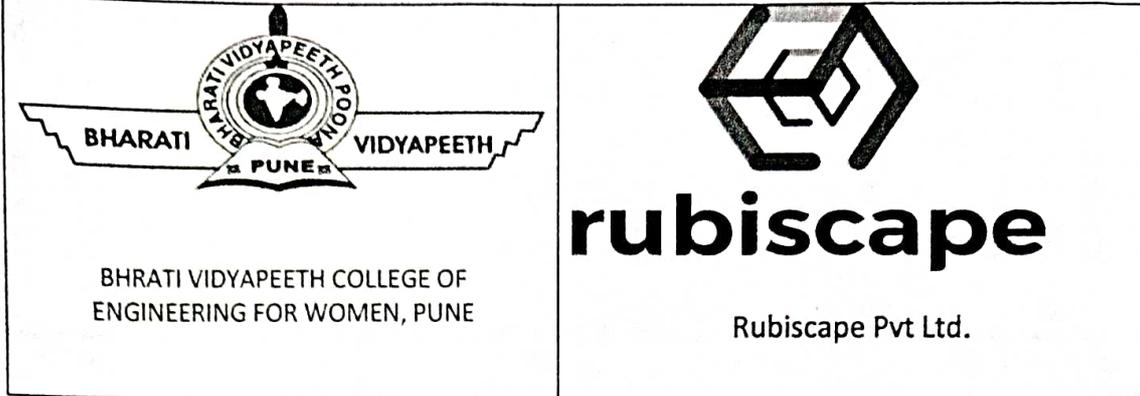
● Id No. : PU/PN/Engg./150/2000

● DTE College Code : EN6285

: I/C Principal :  
**Prof.(Dr.) S. R. Patil**  
Ph.D. (EC & CSE) LMISTE, FIETE

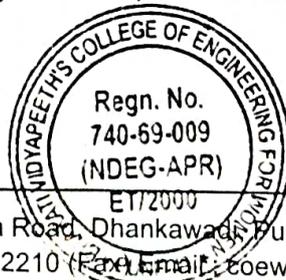
Ref. No. : BV / COEW / 213 / 2021-22

Date : 14/08/2021



## Memorandum of Understanding

1. This Agreement is being executed on 9<sup>th</sup> of August 2021 between **Rubiscape Pvt Ltd.** having its Registered office at Level 3, Meenasai Apartment, 4 Pushpak Park Aundh ITI Road Aundh, Pune, Maharashtra, 411007 and represented by **Dr. Prashant Pansare** is hence known as "CEO & Founder" and Department of Computer Engineering, Bharati Vidyapeeth's College of Engineering for Women, Pune-43 represented by Prof. **D. D. Pukale** is hence known as "Resource Partner".
2. This is an academic MOU with no commercial commitments from either side.
3. The Objective is to improve Industry-Institute interaction by promoting technical activities such as Internship, Mini and final year projects, Industrial visit etc. under the framework of delivery partner.
4. Delivery Partner will provide professional Internship program for TE Computer and BE Computer students based on industry requirements and as per the demand from the Resource Partner.
5. The Duration of internship for TE student is 2 to 3 months while for BE students is 4 to 6 months.
6. Resource Partner would allocate appropriate time slots as per the academic schedule for the mentioned internship program offered by the Delivery Partner.
7. The tenure of the contract would be from 9<sup>th</sup> of August 2021 to 8<sup>th</sup> August 2022 i.e. for One Year.
8. The duration of the internship may increase as per the level of participants.
9. The certificates to the trainees will be issued on successful completion of the assignment by the Delivery Partner.
10. A minimum lead time of 1 month will be required to start the Internship from the date of signing of the agreement.
11. Offering Centre of Excellence, Academy model at the appropriate time, as a separate proposal to Bharati Vidyapeeth's College of Engineering for Women, Pune via Rubiversity (EdTech Division of Rubiscape).



Pune-Satara Road, Dhankawadi, Pune 411 043.

Phone : (020) 24371684, 24372210 (For Email : coewpune@bharatividyaapeeth.edu

Website : <http://coewpune.bharatividyaapeeth.edu>



: Founder :  
**Dr. Patangrao Kadam**  
M.A., LL.B., Ph.D.

# BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN

(Recognised by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with 'B+' Grade by NAAC in 2018

● Id No. : PU/PN/Engg./150/2000

● DTE College Code : EN6285

: I/C Principal :  
**Prof.(Dr.) S. R. Patil**  
Ph.D. (EC & CSE) LMISTE, FIETE

Ref. No. : BV / COEW / 213 / 20 21-22

Date : 14/08/21

12. BVCOEW will in future take up Data Science programs for multiple tenures at no commitment in terms of numbers and dates

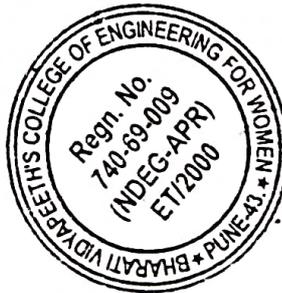
13. Activities conducted under this MOU will be purely as per the need, requirement and interest of the student.

**Mr. Prashant Pansare (CEO, Founder)**  
Rubiscape Pvt. Ltd.  
Pune

**Prof. S. A. Pawar**  
Coordinator (Comp. Engg. Dept.)  
BVCOEW, Pune

**Prof. D. D. Pukale**  
H.O.D. (Computer Engg. Dept)  
BVCOEW, Pune

**Prof. Dr. S. R. Patil**  
I/C Principal  
BVCOEW, Pune  
**I/C PRINCIPAL**  
Bharati Vidyapeeth's  
College of Engineering For Women,  
Katraj, Dhankawadi, Pune-43





## Agreement

This Agreement is made and entered into as of Dec 2021 by and between **Veritas Software Technologies India Private Limited** a Company having its registered office at Eon Free trade Zone, Wing 4, Cluster A, Plot no. 1, and Survey No. 77, MIDC knowledge park, Kharadi, Pune 411014 (hereinafter referred to as 'Company') which expression, unless repugnant to the context shall mean and include its successors and assigns, of the **FIRST PART**,

AND

**Bharati Vidyapeeth's College of Engineering for Women (BVCOEW)**, a research and educational institution having its office at Bharati Vidyapeeth Campus, Dhankawadi, Pune-411043, Maharashtra, India (hereinafter referred to as 'BVCOEW'), which expression, unless repugnant to the context shall mean and include its successors and assigns, of the **SECOND PART**

AND

WHEREAS, both the above mentioned hereinafter referred to as "PARTY" individually and "PARTIES" collectively.

AND

WHEREAS, both the parties would like to encourage collaboration between Company and BVCOEW in the area of Industry relevant research projects for students and faculty including but not limited to Open Source software development, Industry specific course curriculum, Industry Expert lectures on Technology subjects, faculty and staff development programs more particularly described in Annexure-I.

WHEREAS BVCOEW and the Company have agreed that the final resultant product [if any] shall be co-authored by both the parties and made available under Apache [ <https://www.apache.org/licenses/LICENSE-2.0> ] or MIT [ <https://opensource.org/licenses/MIT> ] open source license for noncommercial and commercial purposes;

NOW, THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS AND AGREEMENTS HEREINAFTER SET FORTH, THE PARTIES AGREE AS FOLLOWS:

Following departments will play major role in conducting various activities under this Agreement.

1. Department of Computer Engineering
2. Department of Electronics and Telecommunication
3. Department of Information Technology

### ARTICLE 1 – DEFINITIONS

- 1.1 **Agreement** means this agreement including the recitals, any Schedule(s) and any Annexure(s).
- 1.2 **"Confidential information"** means and all non-public information provided by one party to the other party or

otherwise learned by a party during the course of performance of this agreement including but not limited to the Employee and third party data, software programs, prices, processes, requirements, documentation, developments, financial, marketing and other business information, and any other material or information that is identified at the time of disclosure as confidential or proprietary or which otherwise one would reasonable expect to be confidential or proprietary.

- 1.3 **"Disclosing Party"** shall mean the Party to the Agreement, or its employees, agents and other authorized representatives disclosing the confidential information to the other Party to the Agreement, or its employees, agents and other authorized representatives.
- 1.4 **"Effective Date"** shall mean the date of fully executing this Agreement.
- 1.5 **"Field of Research"** shall mean the area of research as defined in the relevant Project.
- 1.6 **"Intellectual Property or IP"** means, whether subject to statutory protection or not, including but not limited to inventions; discoveries; manner, method or process of manufacture; biological material; patents; petty patents; utility models; drawings, know-how; prototypes, integrated circuit, circuit layout or semiconductor chip layout or design; plan, drawing or design; or scientific, technical or engineering information or document trademarks, copyright or other rights in the nature of copyright subsisting in any works; computer software (in source and object format); improvement, modification or development of any of the foregoing; trade secret, know-how, or right of secrecy or confidentiality in respect of any information or document and any similar right recognized from time to time in any jurisdiction.
- 1.7 **"Know-how"** means technical information of a proprietary nature which will be kept confidential.
- 1.8 **Open Source Software** is computer software that is available with source code: the source code and certain other rights normally reserved for copyright holders are provided under an open-source license that permits users to study, change, improve and at times also to distribute the software.
- 1.9 **Open Source License** is a license for computer software that makes source code available for everyone to use, review, modify, redistribute, and commercially use without having to pay the original author for e.g. MIT license , Apache license, etc..
- 1.10 **"Project"** shall mean a written proposal setting forth the research tasks and objectives to be performed under the terms of this Agreement pursuant to specific Statement of Work approved by the Parties more particularly described in Annexure-I.

1.11 **Receiving Party**" shall mean the Party to the Agreement, or its employees, agents and other authorized representatives, receiving the confidential information from the other Party to the Agreement, or its employees, agents and other authorized representatives.

1.12 **"Term of the Agreement"**, which is the period for which this Agreement remains valid as specified in Article III unless terminated earlier pursuant to the Termination clause or extended further under written agreement by all the PARTIES or their duly authorized representatives.

1.13 **"Statement of Work"** means the research tasks and objectives to be performed.

#### ARTICLE-2: SCOPE OF WORK:

- 2.1 **Project:** Each Party agrees to contribute in the Project by performing its individual and joint roles and obligations. More specifically Parties shall be engaged in joint new ideas and prototype development & data storage and data protection industry research, collaborative courses offering by assisting faculties of BVCOEW related to data storage and data protection concepts, Open Source software development, data security etc, conducting joint workshops, seminars and technical symposia to provide a visibility to the Institute, provide project opportunities to students of BVCOEW as per company policy of Veritas to increase employability of BVCOEW students, and technical support by conducting expert lectures and sharing domain knowledge with each other.
- 2.2 **Staffing and Facilities:** BVCOEW will provide staff and facilities to conduct the project more particularly described in Annexure-I.
- 2.3 **Expenditure of Payments:** Not applicable
- 2.4 **Site Visits:** Upon reasonable notice, representatives of the Company may visit the Institute for purposes of meeting and talking with personnel engaged in the Project.
- 2.5 **Remedies:** The sole remedy for breach of any of the sections of this Article will be termination of this agreement.
- 2.6 **Freedom of Research:** The Company acknowledges that BVCOEW may engage in other research within a specific Field of Research funded by public or private sources and conducted separately, and the Company shall have no rights hereunder to such other research or resulting Intellectual property. The Institute hereby warrants that it shall not include and incorporate any technology and Intellectual Property resulting out of other research projects within a specific field of research into the project governed by this agreement.

#### ARTICLE-3: PERIOD OF PERFORMANCE

The period of performance of this Agreement will be **from October 2021 to 30<sup>th</sup> September 2022** unless extended by

mutual agreement or terminated in accordance with Article 09.

#### ARTICLE-4: PAYMENTS AND OTHER ARRANGEMENTS: NA

#### ARTICLE-5: CONFIDENTIALITY

- 5.1 In the performance of the Research, it may be necessary for one Party to receive information that is proprietary and confidential to the Disclosing Party. Such information disclosed by the Disclosing Party orally, or in any tangible form shall be considered Confidential Information and kept in strict confidence. Except as otherwise provided herein, for a period of three (3) years following the date of expiration or termination of this Agreement, the Receiving Party agrees to use the confidential information only for purposes of this Agreement and further agrees that it will not disclose or publish such information without the prior written consent of the Disclosing Party. However, it should become necessary to disclose confidential information, the parties shall execute a separate Non-Disclosure Agreement.
- 5.2 The Receiving Party must use a reasonable degree of care to prevent the inadvertent, accidental, unauthorized or mistaken disclosure or use by its employees of confidential information disclosed hereunder.
- 5.3 Neither Party shall disclose Research Results or any aspect of the existence nor the technical progress of the Project to the public or to any third party, except as expressly stated in Article 07.

#### ARTICLE- 6: INTELLECTUAL PROPERTY

6.1 **Developments.** Subject to BVCOEW's rights in and to its Pre-Existing Works (as defined in subsection 6.2 below), IPR [Intellectual Property Rights] protection in all products, inventions, documents, writings, graphic designs, photographs, content, reports, workflows, software (including modifications and documentation), and other items, feedback, suggestions or materials provided by or on behalf of BVCOEW and in collaboration with the Company, shall be in accordance with separate project specific agreement.

6.2 **Pre-Existing Works:** Each party shall retain all right, title and interest in and to any intellectual property in any technology or Confidential Information provided or developed by it independently ("Intellectual Property") during performance under this Agreement. Nothing contained in this Agreement shall be deemed to grant, either directly or by implication, estoppel, or otherwise, any license to any Intellectual Property by the providing party to the receiving party.

6.3 **Open Source license:** The final resultant product [if any] shall be made available by BVCOEW under an open source license for noncommercial and commercial purposes. For the purpose of releasing/ distributing source code of the resultant product under an Open Source license, BVCOEW shall furnish the company with the information on the proposed identified Open Source license and grant the company fifteen (15) days from the date of furnishing such information, for review and approval.

deemed to be, or shall constitute, a waiver of a breach of any other provision of this Agreement, whether or not similar, nor shall such waiver constitute a continuing waiver of such breach unless otherwise expressly provided in such waiver.

12.3 **Amendment.** No amendment or variation to this Agreement will operate to change or vary the terms, obligations or conditions hereof except upon mutual agreement by both parties signed by an authorized representative of each Party.

12.4 **Use of Name:** A Party must not use the name, trademarks or logos of the other Party without that other Party's prior written consent. Any consent required may be given, withheld or made subject to conditions in the relevant Party's sole and unfettered discretion. If seeking consent under this clause, the Party must provide written details of the proposed use of the other Party's name, trademarks or corporate logos to the other Party.

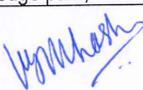
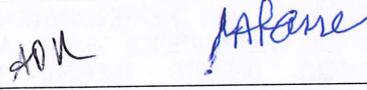
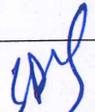
12.5 **Severability:** Each provision contained in this Agreement is declared to constitute a separate and distinct covenant and provision and to be severable from all other separate, distinct covenants and provisions. It is agreed that should any clause, condition or term, or any part thereof, contained in this Agreement be unenforceable or prohibited by law or by any present or future legislation then:

12.5.1 such clause, condition, term or part thereof, shall be amended, and is hereby amended, so as to be in compliance therewith the legislation or law;

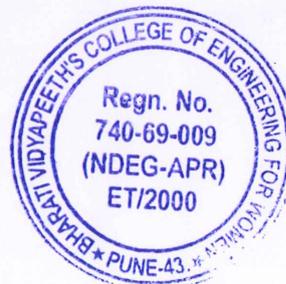
12.5.2 if such clause, condition or term, or part thereof, cannot be amended so as to be in compliance with the legislation or law, then such clause, condition, term or part thereof shall be severed from this Agreement and all the rest of the clauses, terms and conditions or parts thereof contained in this Agreement shall remain unimpaired.

12.6 **Independent Contractor:** For the purposes of this Agreement and all services to be provided hereunder, each Party shall be, and shall be deemed to be, an independent contractor and not an agent or employee of the other Party. Neither Party shall have authority to make any statements, representations nor may commitments of any kind, or to take any action, which shall be binding on the other Party, except as be explicitly provided for herein or authorized by the other Party in writing.

12.7 **Force Majeure.** Neither Party shall lose any rights hereunder or be liable to the other Party for damages or losses (except for payment obligations) on account of failure of performance by the defaulting Party if the failure is occasioned by war, strike, fire, Act of God, earthquake, flood, lockout, embargo, governmental acts or orders or restrictions, failure of suppliers, or any other reason where failure to perform is beyond the reasonable control and not caused by the negligence or intentional conduct or misconduct of the nonperforming Party, and such Party has exerted all reasonable efforts to avoid or remedy such force majeure; provided, however, that in no event shall a Party be required to settle any labour dispute or disturbance.

<b>Veritas Software technologies India Private Limited</b> <b>Address:</b> Eon Free trade Zone, Wing 4, Cluster A, Plot no. 1, and Survey No. 77, MIDC knowledge park, Kharadi, Pune 411014	<b>Bharati Vidyapeeth's College of Engineering for Women</b> <b>Address:</b> Bharati Vidyapeeth Campus, Dhankawadi, Pune - 411043,
<b>By:</b> 	<b>By:</b> 
<b>Name:</b> Mr Vijay Mhaskar	<b>Name:</b> Ms. M. A. Rane Ms. A. D. Khairkar
<b>Title:</b> VP Engineering and Site Lead, Pune	<b>Title:</b> Coordinator, IT Dept.
	<b>By:</b> 
	<b>Name:</b> Prof. Dr. D. A. Godse
	<b>Title:</b> HOD, IT Dept
	<b>By:</b> 
	<b>Name:</b> Prof. Dr. S. R. Patil <b>I/C PRINCIPAL</b> <b>Bharati Vidyapeeth's</b>
	<b>Title:</b> Principal <b>College of Engineering For Women,</b> <b>Katraj, Dhankawadi, Pune-43</b>

**Veritas Software Technologies India Private Limited**  
C-Building, 4, 11 to 16, Panchashil Business Park.  
Survey No. 20, Balewadi, Taluka Haveli, Pune  
Tel. No. 66157000 (Hunting)



**ARTICLE- 7: PUBLICATIONS**

7.1

7.1.1 Except for the Company's Confidential Information, the Institute and its employees shall have the right, at their discretion, to release information or to publish any data, writings, or material or to use such in the Institute seminars, tutorials and lectures; and

7.1.2 Subject of Article 7.2 publish any non-confidential information and results arising out of this engagement between the Parties.

7.2 BVCOEW shall furnish the Company with a copy of any proposed publication date and grant the Company thirty (30) days from the date of furnishing, for review and comment. Within this period, the Company may request BVCOEW, in writing [ "confidentiality notice"], to delay such publication for a maximum of a further period of sixty (60) days in order to protect the potential IP, including the patentability of any invention, and BVCOEW shall comply with any such request so long as it is reasonable. Such delay shall not, however, be imposed on the submission of any student thesis or dissertation Provided that whether or not a confidentiality notice has been given, the Company's confidential information may not be published.

**ARTICLE- 8: LIMITATION OF LIABILITIES AND DISCLAIMER**

8.1 THE PARTIES DISCLAIM ANY AND ALL WARRANTIES BOTH EXPRESS AND IMPLIED WITH RESPECT TO THE SERVICES TO BE PERFORMED HEREUNDER AND ANY DELIVERABLES RESULTING THEREFROM, INCLUDING THEIR CONDITION, CONFORMITY TO ANY REPRESENTATION OR DESCRIPTION, THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS THEREIN, THEIR MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, VALIDITY OF ANY INTELLECTUAL PROPERTY RIGHTS OR CLAIMS, OR NONINFRINGEMENT OF ANY THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

8.2 The parties agree that each party shall be responsible for its own acts and the results thereof and shall not be responsible for the acts of the other party and the results thereof.

8.3 The foregoing limitations of liability, damages and claims are intend to survive termination of this Agreement and apply without regard to any other provisions of this agreement which have been breached or proven ineffective.

**ARTICLE-9: TERM AND TERMINATION OF THE AGREEMENT**

9.1 This Agreement shall terminate on the expiry of the Term of the Agreement, unless extended upon the mutual consent of the Parties by a new Agreement or by amendment hereto expressed in writing.

9.2 Either the Company or BVCOEW may terminate this Agreement at any time by giving thirty (30) days written notice of termination to the other Party. In the event of such termination, BVCOEW will proceed in an orderly fashion to terminate any outstanding commitments and to stop the work as soon as it is practicable to do so, and commitments existing at the time the notice of termination is received which cannot be cancelled.

9.3 BVCOEW may terminate performance on any task if circumstances beyond its control preclude the continuation of the Project.

9.4 Subject to Article 9(3) above, Article 6, 7 and 9 of this Agreement shall survive the expiry or earlier termination of this Agreement, howsoever caused.

**ARTICLE-10: APPLICABLE LAW**

This Agreement shall be construed, interpreted, and governed by the laws of India. Any disputes relating to this Agreement which have not been successfully resolved through the dispute resolution process shall be subject to the jurisdiction of the Courts in Pune.

**ARTICLE-11: ADDRESS OF THE PARTIES AND COMMUNICATION**

11.1 All notices and other communications required or permitted under this Agreement shall be deemed to be proper when given in writing and sent by registered post, facsimile and confirmed by mail, postage prepaid, to the designated Party at the addresses set below:

If to the Institute:

**Bharati Vidyapeeth's College of Engineering for Women**

Bharati Vidyapeeth Campus, Dhankawadi, Pune-411043, Maharashtra, India

With a copy to: Prof. Dr. S. R. Patil, Principal

If to the Company:

**Veritas Software Technologies India Private Limited**

Eon Free trade Zone, Wing 4, Cluster A, Plot no. 1, and Survey No. 77, MIDC knowledge park, Kharadi, Pune - 411014

With Copy to: Mr Vijay Mhaskar, VP engineering

**ARTICLE- 12: MISCELLANEOUS**

12.1 **Entire Agreement.** This Agreement sets forth the complete agreement of the parties concerning the subject matter hereof. No claimed oral agreement in respect thereto shall be considered as any part hereof. No amendment or change in any of the terms hereof subsequent to the execution hereof shall have any force or effect unless agreed to in writing by duly authorized representatives of the parties.

12.2 **Waiver.** No waiver of any provision of this Agreement shall be effective unless executed in writing. No waiver shall be

## Annexure I

### Statement of Work

[Project details, Staffing and Facilities]

- **Project Title:** Design and develop solutions in data protection, storage and data management domain
- **Project description:** Project ideas related to data management using technologies like Cloud, Storage, AI/ML, NLP, Container, Performance, NoSQL, Rest APIs etc
  - a) **Role of BVCOEW:** BVCOEW will provide the following resources:
    - Faculties to work with Veritas team to plan, deliver the activities mentioned above
    - Access to students across multiple disciplines to leverage knowledge sharing as well as project opportunities made available by Veritas.
  - b) **Role of Veritas:** Veritas will provide following resources:
    - Offer data storage and data protection relevant projects to B. Tech /M. Tech students
    - Associate mentors for joint research activities
    - Expertise in building curriculum for data storage and data protection
    - Guest lectures from Industry Experts in the field of data storage and data protection
    - Industry visits to faculty and /or students
  - c) **Staff and Facilities:**
    1. Project guide to each project group
    2. Visits upon reasonable notice
- **Project Progress Review Committee**
  1. Ms. M. A. Rane, Prof IT, BVCOEW
  2. Ms. A. D. Khairkar, Prof IT, BVCOEW
  3. Dr. K. B. Naik, Prof IT, BVCOEW
  4. Ms. A. V. Kanade, Prof IT, BVCOEW
  5. Dr. D. A. Godse, HOD IT, BVCOEW
  6. Dr. S. R. Patil, Principal, BVCOEW
  7. Ms. Suchitra Herwadkar, Technical Director, Veritas
  8. Mr. Pradip Salunkhe, Development Manager, Veritas
  9. Ms. Shilpa Singh, Senior Manager, Veritas

10. Mr. Sumit Dighe, Technical Director, Veritas
11. Mr. Deodatta Barhate, Principal Software Engineer, Veritas
12. Mr. Amit Rastogi, Senior Principal SQA Engineer, Veritas

- **Institute deliverables:** Project documentation, code developed as part of assigned project, Demo to review committee, whitepaper published if any
- **Project schedule/time frame and responsibility matrix**

**Timeline** – Oct 2021 to Apr 2022. To be extended with consent from project guide

**Faculties** – keep track of progress on project work and deliverables, coordinate with Veritas mentors

**Veritas** – mentorship, guidance to students, review of project work, frequent sync up with students on progress and next steps



“येथे बहुतांचे हित”

**Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune**

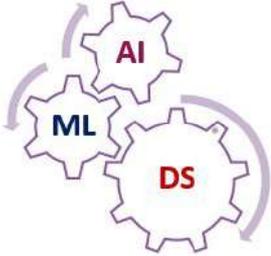
Accredited with “A” Grade by NAAC, Recipient of ‘Best College Award 2019’ By SPPU,  
NBA Accreditation of Mechanical and Electrical Engineering

**Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune**

Accredited with “A” Grade by NAAC

## *Certificate of Participation*

*Kiran Dinkar Yesugade*



Has successfully completed International Short Term Training Programme (STTP) through ICT mode on ‘**Advanced Applications in Artificial Intelligence and Machine Learning**’ organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

**Dr. H. K. Khanuja**  
HOD, COMP, MMCOE

**Mr. S. G. Rathod**  
HOD, COMP, MMIT

**Dr. R. V. Bhortake**  
Principal, MMIT

**Dr. S. M. Deshpande**  
Principal, MMCOE



Sinhgad Institutes

STES's

# Smt. Kashibai Navale College of Engineering

S.No. 44/1, Vadgaon (Bk), Off Sinhgad Road, Pune - 411 041, Maharashtra, India



## 4<sup>th</sup> INTERNATIONAL CONFERENCE ON IDEAS, INNOVATIONS, IMPACT IN SCIENCE AND TECHNOLOGY

*Organized By*

**Department of Mechanical Engineering**

**&**

**Department of Electronics and Telecommunication Engineering**

## Certificate

*This is to certify that*

**Kalyani Chaudhari**

*Participated / Presented the Paper entitled*

**Automatic Nuchal Translucency Detection using CAD-LNET**

*in the "4<sup>th</sup> International Conference on Ideas, Innovations, Impact in  
Science and Technology" organized by Smt. Kashibai Navale College of Engineering, Pune,  
held on 17<sup>th</sup> June 2021*

**Dr. S.K. Jagtap**

Convener & Head, E&TC Dept

**Dr. N.P. Sherje**

Convener & Head, Mech Dept

**Dr. K.R. Borole**

Vice Principal

**Dr. A.V. Deshpande**

Principal



Sinhgad Institutes

STES's

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## 4<sup>th</sup> INTERNATIONAL CONFERENCE ON IDEAS, INNOVATIONS, IMPACT IN SCIENCE AND TECHNOLOGY

*Organized By*

**Department of Mechanical Engineering**

**&**

**Department of Electronics and Telecommunication Engineering**

## Certificate

*This is to certify that*

**Shruti Oza**

*Participated / Presented the Paper entitled*

**Automatic Nuchal Translucency Detection using CAD-LNET**

*in the "4<sup>th</sup> International Conference on Ideas, Innovations, Impact in  
Science and Technology" organized by Smt. Kashibai Navale College of Engineering, Pune,  
held on 17<sup>th</sup> June 2021*

**Dr. S.K. Jagtap**

Convener & Head, E&TC Dept

**Dr. N.P. Sherje**

Convener & Head, Mech Dept

**Dr. K.R. Borole**

Vice Principal

**Dr. A.V. Deshpande**

Principal



Sinhgad Institutes

STES's

# Smt. Kashibai Navale College of Engineering

S.No. 44/1, Vadgaon (Bk), Off Sinhgad Road, Pune - 411 041, Maharashtra, India



## 4<sup>th</sup> INTERNATIONAL CONFERENCE ON IDEAS, INNOVATIONS, IMPACT IN SCIENCE AND TECHNOLOGY

*Organized By*

**Department of Mechanical Engineering**

**&**

**Department of Electronics and Telecommunication Engineering**

## Certificate

*This is to certify that*

**Kanchan D. Mahajan**

*Participated / Presented the Paper entitled*

**Rectangular Microstrip Patch Antenna for 2.4 GHz Frequency of ISM Band**

*in the "4<sup>th</sup> International Conference on Ideas, Innovations, Impact in  
Science and Technology" organized by Smt. Kashibai Navale College of Engineering, Pune,  
held on 17<sup>th</sup> June 2021*

**Dr. S.K. Jagtap**

Convener & Head, E&TC Dept

**Dr. N.P. Sherje**

Convener & Head, Mech Dept

**Dr. K.R. Borole**

Vice Principal

**Dr. A.V. Deshpande**

Principal



ICCICT



IEEE BOMBAY SECTION



International Conference on Communication, Information and Computing  
Technology, 2021

## CERTIFICATE OF APPRECIATION

This is to certify that

**Dr. Ketaki Malgi**

has voluntarily contributed as a reviewer of papers in the track  
**Artificial Intelligence and Machine Learning** for  
ICCICT-2021, organized by Sardar Patel Institute of Technology, Mumbai  
(25-27 June, 2021)

Dr. Bhalchandra Chaudhari  
General Chair, ICCICT-2021

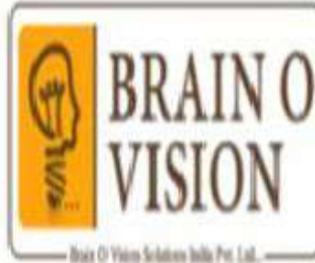
Dr. Sujata Kulkarni  
Convener, ICCICT 2021

Dr. Rajendra Sawant  
Chair, TPC, ICCICT-2021



# AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY  
ADDING VALUE TO ENGINEERING



This is certify that *Dr/Mr/Ms/Mrs* **Sanjay Bhilegaonkar** has successfully completed one Week Online National Level Faculty Development Programme on **"Multi Technologies"** organised by the Department of E&TC Engineering, AISSMS Institute of information Technology, Pune, in collaboration with National Youth Council of India & Brainovision Solutions India Pvt.Ltd.and IETE, Pune section held from **28.06.2021 to 03.07.2021**

**Dr. Datchana Moorthy**  
National Executive President,  
NYCI

**Mrs. Mamta Koban**  
(Assistant Professor)  
AISSMS IOIT, Pune

**Ganesh Nag Doddi**  
(CEO)  
Brainovision Sol. Pvt. Ltd

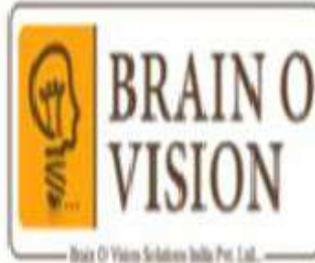
**Dr. M.P.Sardey**  
(HoD E&TC )  
AISSMS IOIT, Pune

**Dr.P.B.Mane**  
(PRINCIPAL)  
AISSMS IOIT, Pune



# AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY  
ADDING VALUE TO ENGINEERING



This is certify that *Dr/Mr/Ms/Mrs Nilam Ishwar Dalvi* has successfully completed one Week Online National Level Faculty Development Programme on "**Multi Technologies**" organised by the Department of E&TC Engineering, AISSMS Institute of information Technology, Pune, in collaboration with National Youth Council of India & Brainovision Solutions India Pvt.Ltd.and IETE, Pune section held from **28.06.2021 to 03.07.2021**

**Dr. Datchana Moorthy**  
National Executive President,  
NYCI

**Mrs. Mamta Koban**  
(Assistant Professor)  
AISSMS IOIT, Pune

**Ganesh Nag Doddi**  
(CEO)  
Brainovision Sol. Pvt. Ltd

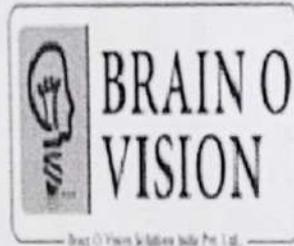
**Dr. M.P.Sardey**  
(HoD E&TC )  
AISSMS IOIT, Pune

**Dr.P.B.Mane**  
(PRINCIPAL)  
AISSMS IOIT, Pune



# AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY  
ADDING VALUE TO ENGINEERING



## Certificate



This is certify that *Dr/Mr/Ms/Mrs Mrs. Jayashree Dhananjay Jadhav* has successfully completed one Week Online National Level Faculty Development Programme on "Multi Technologies" organised by the Department of E&TC Engineering, AISSMS Institute of information Technology, Pune, in collaboration with National Youth Council of India & Brainovision Solutions India Pvt.Ltd.and IETE, Pune section held from **28.06.2021 to 03.07.2021**

**Dr. Datchana Moorthy**  
National Executive President,  
NYCI

**Mrs. Mamta Koban**  
(Assistant Professor)  
AISSMS IOIT, Pune

**Ganesh Nag Doddi**  
(CEO)  
Brainovision Sol. Pvt. Ltd

**Dr. M.P.Sardey**  
(HoD E&TC )  
AISSMS IOIT, Pune

**Dr.P.B.Mane**  
(PRINCIPAL)  
AISSMS IOIT, Pune

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21MG89S34201154

To  
SUVARNA CHORAGE  
SHUBNIKA, HILL VIEW SOCIETY  
KATRAJ  
PUNE  
MAHARASHTRA - 411046  
PH. NO :9881717562



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**SUVARNA CHORAGE**

for successfully completing the course



## Management Information System

with a consolidated score of **75** %

Online Assignments	23.44/25	Proctored Exam	51.26/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **850**

**Prof. G P Raja Sekhar**  
Dean, Continuing Education  
IIT Kharagpur

Jul-Oct 2021  
(12 week course)

**Prof. Debjani Chakraborty**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



## Department of Information Science & Engineering

NBA ACCREDITED

THIS IS TO CERTIFY THAT

**Vinod Prakash Mulik**



Has participated in the six days Faculty Development Program on  
**"Advancements in Artificial Intelligence(AI) and Machine Learning(ML)"**  
Held from 12th - 17th July 2021 organized by Information Science and Engineering  
Department of The Oxford College of Engineering , Bangalore.



Dr. Vanajaroselin E. Chirchi  
CONVENER / PROGRAM COORDINATOR



Dr. R. Kanagavali  
ORGANISING CHAIR



Dr. Kannan N  
PATRON

## Department of Information Science & Engineering

NBA ACCREDITED

THIS IS TO CERTIFY THAT

**MAHAVIR SHANTINATH KASAR**



Has participated in the six days Faculty Development Program on  
"Advancements in Artificial Intelligence(AI) and Machine Learning(ML)"  
Held from 12th - 17th July 2021 organized by Information Science and Engineering  
Department of The Oxford College of Engineering , Bangalore.

Dr. Vanajaroselin E. Chirchi  
CONVENER / PROGRAM COORDINATOR

Dr. R. Kanagavali  
ORGANISING CHAIR

Dr. Kannan N  
PATRON

## Department of Information Science & Engineering

NBA ACCREDITED

THIS IS TO CERTIFY THAT

**AMOL YADAV**

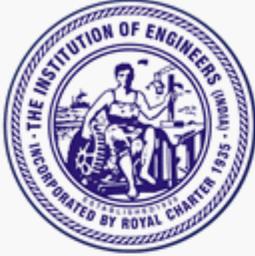


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Dr. Vanajaroselin E. Chirchi  
CONVENER / PROGRAM COORDINATOR

Dr. R. Kanagavali  
ORGANISING CHAIR

Dr. Kannan N  
PATRON



# The Institution of Engineers (India)

8 Gokhale Road, Kolkata - 700020, West Bengal, India  
(Established in 1920, Incorporated by Royal Charter 1935)  
A Scientific and Industrial Research Organisation

## Certificate of Participation

This is to certify that

*Sanjay Mukundrao Bhilegaonkar*

has participated in the IEI Technical Webinar  
on the theme

**START UPS IN DEFENCE AND AEROSPACE SECTOR: OPPORTUNITIES, CHALLENGES AND WAY AHEAD**

organized by Pune Local Centre of The Institution of Engineers (India) under the aegis of Aerospace  
Engineering Division on 17/07/2021 from 15:30 hr to 17:30 hr.

**Prof S Bhaumik**

Chairman, Committee for Advancement of  
Technology and Engineering

**Dr H R P Yadav**  
Secretary & Director General

This is an approved CPD programme of The Institution of Engineers (India)

**TAX-INVOICE****Supplier Details**

THE INSTITUTION OF ENGINEERS (INDIA)  
8 GOKHALE ROAD  
KOLKATA, WEST BENGAL, 700020  
GSTIN: 19AAATT3439Q1ZR

**Member Details**

M-1721598  
SANJAY MUKUNDRAO BHILEGAONKAR  
ASSISTANT PROFESSOR  
DEPARTMENT OF E&TC  
BHARATI VIDYAPEETH'S  
COLLEGE OF ENGINEERING FOR WOMEN  
KATRAJ-DHANKAWDI, PUNE  
411043  
GSTIN:

**Bill Details**

Invoice No: 2021-2022/4458  
Invoice Date: 20/7/2021  
Invoice Category: INV/R  
Refno: 210101357300  
State of Sevice / Supply: MAHARASHTRA  
State Code: 27  
AccountCode: V0700600

**GST Category**

SEMINAR / WEBINAR FEES  
SAC / HSN Code: 9992

**Particulars**

Description	Rate	Unit	Price	Discount	Amount (INR)
IEI TECHNICAL WEBINAR	200.00	1.00	200.00	0.00	200.00
<b>IGST</b>	Rate: 18.00%				36.00
<b>CGST</b>	Rate: 0.00%				0.00
<b>SGST</b>	Rate: 0.00%				0.00
<b>Total Amount</b>					<b>236.00</b>
<b>Total Amount (Rounded off)</b>					<b>236</b>

**Authorised Signatory****Note: This is auto-generated by system hence valid without signature.**



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



One Week Faculty Development Program  
on

**“Recent Trends in Computations”**

(19<sup>th</sup> -24<sup>th</sup> July 2021)

**CERTIFICATE OF PARTICIPATION**

This is to certify that **Vinaya Kulkarni** from **Bharati Vidyapeeth's College of Engg. for Women, Pune** has participated in Online FDP on **“Recent Trends in Computations”** from **19<sup>th</sup>-24<sup>th</sup> July 2021** organized by **Department of Computer Engineering, VIT, Pune, Maharashtra.**

Prof. Mrs. Ashwini Shingare  
Co-ordinator

Prof. Dr. Sandip Shinde  
HOD, Computer Engineering

Prof. Dr. Rajesh Jalnekar  
Director



**Online Faculty Orientation Workshop**  
**Under the Aegis of BoS (E&TC); SPPU, Pune**  
**TE (E&TC) Revised Syllabus 2019 Course**  
**(22-24 July 2021)**



This is to certify that **Dr. Suvarna S. Chorage** of **BVCoE, Pune** has delivered expert talk on **“Random Processes & Noise”** in a 3 day Online Faculty Orientation Workshop on TE(E&TC) Revised Syllabus 2019 Course for the Subject **Digital communication** Organized by **Department of E&TC, AIT, Pune.**

Dr. G. R. Patil  
HOD E&TC  
AIT Pune

Dr. S.L. Lahudkar  
Overall Co-ordinator

Dr B P Patil  
Principal, AIT

Dr. D.S. Bormane  
Chairman, BoS  
Principal, AISSMS COE



**BoS, SPPU**

**Board of Studies  
(E&TC)**

Savitribai Phule Pune University, Pune.

**MODERN EDUCATION SOCIETY'S**

**COLLEGE OF ENGINEERING, PUNE**

*(Accredited by NAAC with an 'A' Grade)* 19, Late Prin. V. K.  
Joag Path, Wadia College Campus, Pune – 411001.

**Department of E&TC Engineering**  
*(Accredited by NBA)*



## Faculty Orientation Workshop

TE (E&TC) Revised Syllabus 2019 Course  
*Subject: DIGITAL SIGNAL PROCESSING (Elective-1)*

### *E- Certificate of Appreciation..!*

This is to certify that **Dr. Prof. Dr. Vijaya Rahul Pawar** of **Bharati Vidyapeeth's College of Engg for Women, Pune** has worked as **Resource Person** in **“Faculty Orientation Workshop on TE (E&TC) Revised Syllabus 2019 Course”** under the aegis of **Board of Studies Electronics & Telecommunication**, Savitribai Phule Pune University, organized by, Dept. of E&TC Engineering, Modern Education Society's College of Engineering, Pune from 26/7/202

**Dr. M. P. Dale**  
Faculty Coordinator,  
MESCOE

**Dr. P. P. Mane**  
HOD, E&TC, MESCOE

**Dr. S. S. Sarawade**  
Principal, MESCOE

**Dr. D. S. Bormane**  
Chairman BoS (E&TC),

**Dr. M. G. Chaskar**  
Dean Faculty of Sci. & Tech. SPPU



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

Sr. No. 103, Parvati, Pune - 411 009.

Tel.: 020-24218901/8959 Tele Fax : 020-24213929

Web.: <http://www.abmspcoerpune.org> Email : abmspcoe@yahoo.com

21-22  
Interview Committee



Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University

**NAAC ACCREDITED**, DTE CODE :- EN 6794, AISHE CODE :- C-41484

Savitribai Phule Pune University Identification No. PU/PN/Engg. / 441/2012

Ref. No.:-APCOER/Office/4752 /2021

Date:-27/07/2021

To,  
Dr. Deepali Atul Godse  
Professor and Head,  
Department of Information Technology,  
Bharati Vidyapeeth's College of Engineering for Women,  
Pune

**Subject:-** Invitation as a Subject Expert for the faculty Interviews at Anantrao Pawar  
College of Engineering & Research, Parvati, Pune - 09

Respected Madam,

The Interviews of faculties on Ad-hoc basis are arranged at Anantrao Pawar College of  
Engineering & Research, Parvati, Pune on 28<sup>th</sup> July, 2021 at 11.30 AM at Prashaskiya Bhavan,  
Akhil Bhartiya Maratha Shikshan Parishad, Pune - 09.

You are kindly invited as a Subject Expert for the said interview process.

Thanking you.



Principal

Anantrao Pawar College of Engineering & Research  
Pune

**MET Bhujbal Knowledge City**  
Adgaon, Nashik - 422003



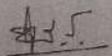
Certificate ID: MET IoE/IT/2021-22/SE/4

Mumbai Educational Trust's  
Institute of Engineering, Nashik  
Department of Information Technology  
(Affiliated to Savitribai Phule Pune University, Pune; NAAC Accredited)

In Association with  
Board of Studies-Information Technology, Savitribai Phule Pune University, Pune

## *Certificate of Appreciation*

This certificate is presented to **Prof. Nilofar Mulla, Bharati Vidyapeeth's College of Engineering for Women, Pune** in recognition of sharing valuable knowledge and participation as a Resource Person in Online Faculty Orientation Program on the new curriculum of TE IT (2019 Course) for the subject "Internet of Things and Laboratory Practice I (IoT)" held on 31<sup>st</sup> July 2021.

  
Dr. S. V. Gumaste  
HoD (IT) & FOP Convener

  
Dr. Aditya Abhyankar  
Chairman, BoS-IT, SPPU

  
Dr. V. P. Wani  
Principal



“येथे बहुतांचे हित”

**Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune**

Accredited with “A” Grade by NAAC, Recipient of ‘Best College Award 2019’ By SPPU,  
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**Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune**

Accredited with “A” Grade by NAAC

## *Certificate of Participation*

*Vinaya Deepak Kulkarni*

Has successfully completed International Short Term Training Programme (STTP) through ICT mode on ‘**Advanced Applications in Artificial Intelligence and Machine Learning**’ organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



**Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune**

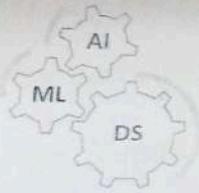
Accredited with "A" Grade by NAAC, Recipient of 'Best College Award 2019' By SPPU,  
NBA Accreditation of Mechanical and Electrical Engineering

**Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune**

Accredited with "A" Grade by NAAC

## *Certificate of Participation*

*Ashwini Kanade*



Has successfully completed International Short Term Training Programme (STTP) through ICT mode on '**Advanced Applications in Artificial Intelligence and Machine Learning**' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



“ वेश्मै ब्रह्मतांशे मित ”

Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune

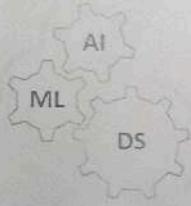
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NBA Accreditation of Mechanical and Electrical Engineering

Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune

Accredited with "A" Grade by NAAC

## Certificate of Participation

*Sonali Basavraj Dhuttargi*



Has successfully completed International Short Term Training Programme (STTP) through ICT mode on '**Advanced Applications in Artificial Intelligence and Machine Learning**' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



“येथे अहतांचे दिन”

**Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune**

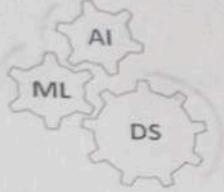
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NBA Accreditation of Mechanical and Electrical Engineering

**Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune**

Accredited with "A" Grade by NAAC

## *Certificate of Participation*

*Ms. Mugdha Arvind Rane*



Has successfully completed International Short Term Training Programme (STTP) through ICT mode on '**Advanced Applications in Artificial Intelligence and Machine Learning**' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



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**Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune**

Accredited with "A" Grade by NAAC

## *Certificate of Participation*

*Swati A. Sagar*

Has successfully completed International Short Term Training Programme (STTP) through ICT mode on '**Advanced Applications in Artificial Intelligence and Machine Learning**' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



“पेथे बहतांचे हित”

**Marathwada Mitra Mandal's College of Engineering (MMCOE), Pune**

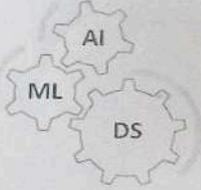
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Accredited with “A” Grade by NAAC

## *Certificate of Participation*

*Ashwini Deepak Khairkar*



Has successfully completed International Short Term Training Programme (STTP) through ICT mode on '**Advanced Applications in Artificial Intelligence and Machine Learning**' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



“ ज्ञेयं यद्दत्तं हि तं ”

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NBA Accreditation of Mechanical and Electrical Engineering

Marathwada Mitra Mandal's Institute of Technology (MMIT), Pune

Accredited with "A" Grade by NAAC

## Certificate of Participation

*Dr. Ketaki Amit Malgi*

Has successfully completed International Short Term Training Programme (STTP) through ICT mode on '**Advanced Applications in Artificial Intelligence and Machine Learning**' organized by Marathwada Mitra Mandal's Institutions MMCOE and MMIT from 2<sup>nd</sup> To 6<sup>th</sup> August 2021.

Dr. H. K. Khanuja  
HOD, COMP, MMCOE

Mr. S. G. Rathod  
HOD, COMP, MMIT

Dr. R. V. Bhortake  
Principal, MMIT

Dr. S. M. Deshpande  
Principal, MMCOE



VISHWAKARMA INSTITUTE OF TECHNOLOGY,PUNE

Department of Information Technology

and

Artificial Intelligence & Data Science

In Association with

NVIDIA Network Partner Vintech Electronics System Pvt. Ltd. and Obvious AI



*CERTIFICATE*

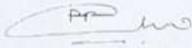
**OF COMPLETION**

This Certificate is Proudly Presented to

**Kiran Dinkar Yesugade**

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

for his/ her participation in one Week Online Faculty Development Program on **"Emerging Paradigms in Artificial Intelligence and Data Science"** organized by **Department of Information Technology and Artificial Intelligence & Data Science**, Vishwakarma Institute of Technology, Pune from 16th to 20th August 2021.

  
Prof. Dr. P. P. Ghadekar

Head of Department  
IT and AI & DS

  
Prof. Dr. Rajesh Jalnekar

Director  
VIT, Pune

2BTTF4-CE000259

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Department of Information Technology  
and

Artificial Intelligence & Data Science

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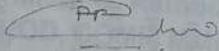
**CERTIFICATE  
OF COMPLETION**

This Certificate is Proudly Presented to

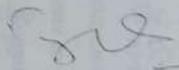
**Vinaya Kulkarni**

of **Bharati Vidyapeeths College of Engineering for women, Pune**

for his/ her participation in one Week Online Faculty Development  
Program on "**Emerging Paradigms in Artificial Intelligence and Data Science**"  
organized by **Department of Information Technology and Artificial Intelligence &  
Data Science, Vishwakarma Institute of Technology, Pune from 16th to 20th August  
2021.**

  
Prof. Dr. P. P. Ghadekar

**Head of Department  
IT and AI & DS**

  
Prof. Dr. Rajesh Jalnekar

**Director  
VIT, Pune**

Roll No: NPTEL21CS32S24191796

To  
ASHWINI KHAIRKAR  
FLAT NO. 202,HEMANT SUNVILLE  
OPP BAPS TEMPLE,AMBEGAON KH.  
PUNE  
MAHARASHTRA - 411046  
PH. NO :9657708155



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**ASHWINI KHAIRKAR**

for successfully completing the course

**The Joy of Computing using Python**

with a consolidated score of **70** %

Online Assignments	20.44/25	Programming Exam	25/25	Proctored Exam	25/50
--------------------	----------	------------------	-------	----------------	-------

Total number of candidates certified in this course: **3425**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairman

Centre for Continuing Education, IITM

Jan-Apr 2021

(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator

IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL21CS18S24191919

To  
KAMLESH PATIL  
PART-9 B604 BLUE SPRINGS DATTANAGAR  
TELCO COLONY, KATRAJ PUNE-46  
PUNE  
MAHARASHTRA - 411046  
PH. NO :91997074714



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

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



This certificate is awarded to

**KAMLESH PATIL**

for successfully completing the course

## Computer Networks and Internet Protocol

with a consolidated score of **52** %

Online Assignments	21.56/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 657

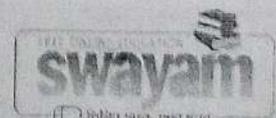
Prof. G P Raja Sekhar  
Dean, Continuing Education  
IIT Kharagpur

Jan-Apr 2021  
(12 week course)

Prof. Debjani Chakraborty  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL21CS18S24191919

To validate and check scores: <https://nptel.ac.in/noc/>



JAYAWANT SHIKSHAN PRASARAK MANDAL'S  
**Jayawantrao Sawant College of Engineering**  
(Approved by AICTE, New Delhi, Govt of Maharashtra and Affiliated to University of Pune)



**Prof. Dr. T. J. Sawant**  
D.E.E., B.E.(Electrical), MISTE, Ph.D  
**FOUNDER SECRETARY**

**Id.No. : PU/PN/Engg./199/(2004)**  
S. No.58, Handewadi Road, Hadapsar, Pune - 411028  
**Ph. :8484897374      Telefax : 020-26970880**  
**Email : principal@jspmjscoe.edu.in**  
**Website : www.jspmjscoe.edu.in**

**Dr. Rajendra D. Kanphade**  
M.E. Ph.D. (Electronics Engg.)  
LMISTE, FIETE, SMIEEE  
**Principal**

Ref. No.:

Date: 30/08/2021

To,  
Prof. Savita Itkarkar  
E&TC Department,  
BVCOEW,  
Pune

Dear Madam,

We sincerely wish to thank you for readily accepting our invitation and delivering an expert Lecture on **Unit-V: Display devices, Recorders and Universal counter/Timer of Elective-I: Electronics Measurement** in the subject of TE (E&TC) 2019 course in the Faculty Orientation Workshop held under the aegis of BoS (E&TC) for TE E&TC 2019 Course on Elective-I Electronic Measurements organized by Department of E&TC, JSCOPE, Pune.

Your expert lecture was well received by the participants and they were highly benefited with your experienced & knowledge based inputs. The objective of this expert lecture to orient the Faculty teaching this subject to TE E&TC students towards the basic teaching methodology, subject detailing and conduction of Practical sessions of the subject has been fulfilled and highly appreciated by all participants.

We are indeed, deeply indebted to you for sparing your valuable time for this workshop and looking forward to the same favorable support in future.

Thank you once again.

Warm regards.

Prof. M. B. Tadwalkar  
FOW Coordinator  
E&TC Department  
JSCOPE, Pune.

Dr. C. A. Manjare  
HOD E&TC Department  
JSCOPE, Pune.

Dr. R. D. Kanphade  
Principal  
JSCOPE, Pune.

No: ATAL/2021/1633512929



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Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training and Learning (ATAL) Academy

*Certificate*

This is certified that Sayalee Deshmukh, Assistant Professor of Bharati Vidyapeeth College of Engineering for Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Next-Generation Applications of Artificial Intelligence and Machine Learning for Smart IoT Applications (NxGA-AIM 2021)" from 18/10/2021 to 22/10/2021 at New Horizon College of Engineering.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



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This is certified that **Kavita Shantanu Sawant**, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Next-Generation Applications of Artificial Intelligence and Machine Learning for Smart IoT Applications (NXGA-AIM 2021)" from 18/10/2021 to 22/10/2021 at New Horizon College of Engineering.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



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### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Kavita Shantanu Sawant**, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things-Industry Trend" from 25/10/2021 to 29/10/2021 at Jyothy Institute of Technology.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633513107



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## Certificate

This is certified that Sayalee Deshmukh, Assistant Professor of Bharati Vidyapeeth College of Engineering for Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elective FDP on "Introduction to Cloud Computing" from 25/10/2021 to 29/10/2021 at IIT Bombay Institute of Technology.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

### INTRODUCTION TO CLOUD VENDORS

### CHAPTER 3



Sharada Kore &lt;sharadakore@gmail.com&gt;

---

**Invitation to participate in PhD interview as an adjunct guide at VIIT**

1 message

---

**HOD E&TC** <hodetc@viit.ac.in>

Tue, Oct 26, 2021 at 3:33 PM

To: sharadakore@gmail.com

Cc: Minal Deshmukh &lt;minal.deshmukh@viit.ac.in&gt;, Shardul Joshi &lt;shardul.joshi@viit.ac.in&gt;, R&amp;D Dean &lt;deanrnd@viit.ac.in&gt;

Dear Madam

Thank you for accepting our invitation to be an adjunct guide at our institute. As a part of the process, Ph.D admission interviews of eligible candidates are scheduled on 31/10/2021 in online mode of operation . You are requested to make yourself available for the same.

Details of the meeting link will be shared with you soon.

Thanking you

--

Prof. Shailesh V. Kulkarni

Ph.D ( Electronics and Telecommunications)

LMISTE

Professor and Head,

Department of Electronics and Telecommunication Engineering

Vishwakarma Institute of Information Technology,

Sr.No.2/3/4 Kondhwa Bk. PUNE 411048 , Maharashtra (INDIA)

Mob. 9822813601

[www.viit.ac.in](http://www.viit.ac.in)



**AISSMS**

COLLEGE OF ENGINEERING

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Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
and recognized 2(f) and 12(B) by UGC (Id.No. PU / PN/ Engg. / 093 (1992)  
Accredited by NAAC with 'A+' Grade



**2021 International Conference on**

**Smart Generation Computing, Communication and Networking**

**(SMART GENCON)**

**29<sup>th</sup> – 30<sup>th</sup> October 2021**

## *Certificate of Appreciation*

*This is to certify that **Dr. Vijaya Pawar** Affiliation **BVCOEW** for role of **Session Chair** in 2021 International Conference on Smart Generation Computing, Communication and Networking (SMART GENCON) during 29<sup>th</sup> & 30<sup>th</sup> October 2021.*

**Dr. D. G. Bhalke**  
Conference Chair

**Dr. D. S. Bormane**  
General Chair

**Dr. Girish Khillari**  
Chair IEEE Pune Section

Certificate No. ATAL/2022/1670311454



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### **Certificate of Appreciation**

*This is certified that Dr. Prof. Dr. SANDIP RAOSAHEB PATIL, Professor of Bharati Vidyapeeth College of Engineering for Women, Pune, MAHARASHTRA has successfully coordinated ATAL Online Faculty Development Programme on "Nation Fdp on, "Machine Learning"" from 08/11/2021 to 12/11/2021.*

Adviser-I, ATAL Academy

No: ATAL/2021/1633539356



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This is certified that **Sucheta Khot**, **Professor** of **Bvcoew** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633539356



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This is certified that **Suvarna S. Chorage**, Professor of **Bvcoew** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633451486



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This is certified that **Vijaya Rahul Pawar**, Associate Professor of **Bharati Vidyapeeth's college of Engineering for women** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Nation Fdp on,"Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune** .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

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This is certified that **Sushilkumar Mahadeo Rajbhoj**, Associate Professor of **BVCOEW Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633495970



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This is certified that **Savita Atul Itkarkar**, Associate Professor of **Bharati Vidyapeeth's College of Engineering for Women, Pune-43** participated & completed successfully AICTE Training And Learning (ATAL) Academy **OnlineElementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune** .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633502676



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This is certified that **Sharada Laxman Kore**, Associate Professor of **Bharati Vidyapeeth's College of Engineering for Women, Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Nation Fdp on, "Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women, Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633506009



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This is certified that **Sampada Abhijit Dhole**, Assistant Professor of **Bharati Vidyapeeth's college of engineering for women, pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



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Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

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# *Certificate*

This is certified that **Kalyani Ramesh Chaudhari**, Assistant Professor of **Bharati Vidyapeeths College of Engineering For Women,Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633444744



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# *Certificate*

This is certified that **Shweta Salunkhe, Assistant Professor** of **Bharati vidyapeeth's College of Engineering for Women,Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633497914



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# *Certificate*

This is certified that **Sanjay Bhilegaonkar**, Assistant Professor of **Bharati Vidyapeeth's College of Engineering for Women, Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Nation Fdp on,"Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune** .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633424958



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Pranali Yawle**, Assistant Professor of **Bharati Vidyapeeth's College of Engineering for Women** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING: RESEARCH AND APPLICATION PRESPECTIVE**" from **25/10/2021** to **29/10/2021** at **Ballari Institute of Technology and Management**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633497239



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **MAHAVIR SHANTINATH KASAR**, Assistant Professor of **Bharati Vidyapeeth's College of Engineering for Women, PUNE-43** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning'"** from **08/11/2021 to 12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633497954



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

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**AICTE Training and Learning (ATAL) Academy**

**Certificate**

This is certified that **Karambelkar Varsha S**, Assistant Professor of **Bharati Vidyapeeths college of engg for Women, Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633450446



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Vinod Prakash Mulik**, Assistant Professor of **Bharati Vidyapeeth College of Engineering for Women,Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Yashomati R Dhumal**, Assistant Professor of **Bvcoew** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications**" from **22/11/2021** to **26/11/2021** at **Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633509298



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Roma Rakesh Jain, Assistant Professor** of **Bharati Vidyapeeth College of Engineering for Women Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Nation Fdp on,"Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1635159912



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that Sapkal Roshna Jaising, Assistant Professor of **Bharati Vidyapeeth's College of Engineering for Women Pune-43** participated & completed successfully AICTE Training And Learning (ATAL) Academy **OnlineElementary** FDP on "**Nation Fdp on, "Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women, Pune** .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633496300



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Sheetal Venkatrao Shelke**, Assistant Professor of **Bharati Vidyapeeth College of Engineering for Women,Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633495449



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Kanchan Mahajan, Assistant Professor** of **Bharati Vidyapeeth's College of Engineering for Women ,Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633500963



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Atul B Vitekar**, Assistant Professor of **Bharati Vidyapeeths college of engineering for Women** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1637730140



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Gaikwad Varsha Vijay**, Assistant Professor of **Bharati Vidyapeeth's College of Engineering for Women** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Rameez Shamalik**, Assistant Professor of **BVCOEW** participated & completed successfully AICTE Training And Learning (ATAL) Academy **OnlineElementary** FDP on "**Nation Fdp on, "Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women, Pune** .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633500119



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Amol Pandurang Yadav**, Assistant Professor of **Bharati vidyapeeth college of engineering for women** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Nation Fdp on,"Machine Learning"** from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633451550



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Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training and Learning (ATAL) Academy

## Certificate

This is certified that KETAKI AMIT MALGI, Associate Professor of Bharati Vidyapeeth's College of Engineering for Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Grade Elementary FDP on "Nation Fup on, "Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women, Pune.

  
Advisor-I, ATAL Academy  
Mamta Rani Agarwal



  
Coordinator

Coordinator

No: ATAL/2021/1633495186



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Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that Sonali Basavraj Dhuttargi, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Edp on "Machine Learning" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633503512



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AICTE Training and Learning (ATAL) Academy

## Certificate

This is certified that Swati Ashok Sagar, Assistant Professor of Bharati Vidyapeeth's College of Engg. For Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on "Machine Learning" " from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women, Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633455574



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**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Seema Arun Hadke, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women, Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on "Machine Learning " from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633511130



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**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Ashwini Deepak Khairkar, Assistant Professor of Bharati Vidyapeeths College of Engg for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on,"Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633496392



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Sandip Shripati Thite, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on."Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Handwritten signature of Mamta Rani Agarwal.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Handwritten signature of the Coordinator.

Coordinator

No: ATAL/2021/163449910



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training and Learning (ATAL) Academy

*Certificate*

This is certified that *Neha Mittal*, Assistant Professor of *English* at *Government College of Education, Gurgaon* participated & completed successfully AICTE Training And Learning (ATAL) Academy *FDP on* *...*  
from *...* to *...* at *...*

*Mama Rani Agarwal*  
Advisor-I, ATAL Academy  
Mama Rani Agarwal



*Sham*  
Coordinator

No: ATAL/2021/1633512069



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Kamlesh Vasantao Patil, Assistant Professor of Bharati Vidyapeeth College of Engineering for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on, "Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women, Pune .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# Certificate

This is certified that **Kanchan Shashikant Warke**, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on, "Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women, Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that Kavita Shantanu Sawant, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on,"Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1635235112



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Nilam Ishwar Dalvi**, Assistant Professor of **Bharati Vidyapeeths college of engineering for women,pune-43** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Nation Fdp on,"Machine Learning"**" from **08/11/2021** to **12/11/2021** at **Bharati Vidyapeeth College of Engineering for Women,Pune** .

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Jayashree Dhananjay Jadhav, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women, Pune-43 participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on,"Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633449914



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Kiran Dinkar Yesugade, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on."Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1634119499



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Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that Shital A. Pawar, Assistant Professor of Bhurati Vidyapeeth's College of Engineering for Women, Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on, "Machine Learning"" from 08/11/2021 to 12/11/2021 at Bhurati Vidyapeeth College of Engineering for Women,Pune.

*Manta Rani Agarwal*

Advisor-I, ATAL Academy  
Manta Rani Agarwal



*Shital A. Pawar*

Coordinator



No: ATAL/2021/1633512785



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**Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070**

**AICTE Training and Learning (ATAL) Academy**

## *Certificate*

This is certified that Sayalee Deshmukh, Assistant Professor of Bharati Vidyapeeth College of Engineering for Women, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Narrow Fdp on Machine Learning" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women Pune.



Coordinator

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



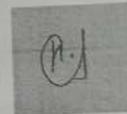
**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Shital Balasaheb Jadhav, Assistant Professor of BharatiVidyapeeth's College of Engineering for women, Pune, India participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Computer Vision: Past, Present and Future" from 06/12/2021 to 10/12/2021 at SCTR's Pune Institute of Computer Technology.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1636970528



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

*Certificate*

This is certified that Anjali Kadam, Assistant Professor of Bharati Vidyapeeth's College of Engineering participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence and Machine Learning for Healthcare" from 13/12/2021 to 17/12/2021 at College of Engineering Pune.

Advisor-I. ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1633449914



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**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Kiran Dinkar Yesugade, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Nation Fdp on."Machine Learning"" from 08/11/2021 to 12/11/2021 at Bharati Vidyapeeth College of Engineering for Women,Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1638853808



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Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

AICTE Training and Learning (ATAL) Academy

*Certificate*

This is certified that Sonali Basavraj Dhuttargi, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women, Pune, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Science" from 20/12/2021 to 24/12/2021 at Indian Institute of Information Technology, Pune.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

No: ATAL/2021/1638712731



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Seema Arun Hadke, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women, Pune, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Data Science" from 20/12/2021 to 24/12/2021 at Indian Institute of Information Technology Pune.

A handwritten signature in black ink, appearing to read 'Mamta'.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



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



One Week Faculty Development Program  
on

**"Recent Trends in Computations"**

(19<sup>th</sup> -24<sup>th</sup> July 2021)

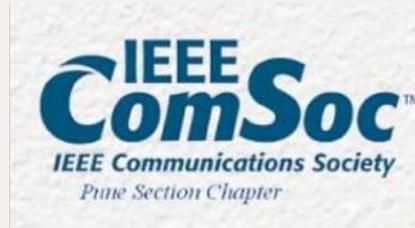
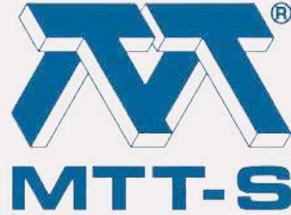
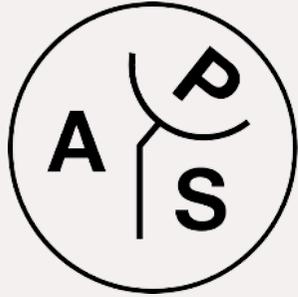
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Vinaya Kulkarni** from **Bharati Vidyapeeth's College of Engg. for Women, Pune** has participated in Online FDP on **"Recent Trends in Computations"** from **19<sup>th</sup>-24<sup>th</sup> July 2021** organized by **Department of Computer Engineering, VIT, Pune, Maharashtra.**

Prof. Mrs. Ashwini Shingare  
Co-ordinator

Prof. Dr. Sandip Shinde  
HOD, Computer Engineering

Prof. Dr. Rajesh Jalnekar  
Director



# CERTIFICATE OF PARTICIPATION

This Certificate is Presented to

**Mr SANJAY MUKUNDRAO BHILEGAONKAR**

for Participating and Winning the **Second Prize** in online  
Symposium of Research Scholars (SYRES)

Jointly organized by **IEEE Joint Chapter of AP, MTT, EMC (JCAME)**

**& Communication Society**, Pune Section, on 21st December, 2021

Prof P B Mane  
Chair,  
IEEE ComSoc

Prof G S Mani  
Chair,  
IEEE JCAME

Roll No:NPTEL22HS11S34110643

To VIJAYA RAHUL PAWAR  
RICHMOND PARK BHUSARI COLONY, PUNE  
COLLEGE OF ENGINEERING FOR WOMEN, PUNE  
PUNE  
MAHARASHTRA - 411038  
PH. NO :9922443906



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme



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

This certificate is awarded to

**VIJAYA RAHUL PAWAR**

for successfully completing the course

**Emotional Intelligence**

with a consolidated score of **76 %**



Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Mar 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22HS11S34110643

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No:NPTEL22CS08S14060775

To VIJAYA RAHUL PAWAR  
RICHMOND PARK BHUSARI COLONY, PUNE  
COLLEGE OF ENGINEERING FOR WOMEN, PUNE  
PUNE  
MAHARASHTRA - 411038  
PH. NO :9922443906



Duration of NPTEL course: 12 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**VIJAYA RAHUL PAWAR**

for successfully completing the course

**Data Analytics with Python**

with a consolidated score of **60 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22CS08S14060775

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Roll No: NPTEL22CS32S44111575

TO JAYASHREE DHANANJAY JADHAV  
D 304 SUVIDHA ANGAN TULJA BHAVANI NAGAR  
NARHE, PUNE  
PUNE  
MAHARASHTRA - 411041  
PH. NO :9096113399



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



# NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**JAYASHREE DHANANJAY JADHAV**

for successfully completing the course

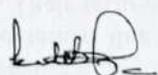
**Python for Data Science**

with a consolidated score of **69 %**



  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Feb 2022)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22CS32S44111575

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other certificate / orientation courses.



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Shital Balasaheb Jadhav, Assistant Professor of BharatiVidyapeeth's College of Engineering for women, Pune,India participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Optimization Techniques for Deep Learning" from 03/01/2022 to 07/01/2022 at Maulana Azad National Institute of Technology Bhopal.

Handwritten signature of Mamta Rani Agarwal in black ink.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Handwritten signature of the coordinator in black ink.

Coordinator

No: ATAL/2022/1641533160



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that Seema Arun Hadke, Assistant Professor of Bharati Vidyapeeth's College of Engineering for Women, Pune participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Current Trends and Future Prospects in Data Science" from 10/01/2022 to 14/01/2022 at Central University of Rajasthan.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



# Certificate



This is to certify that **VINAYA DEEPAK KULKARNI** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on **“Cloud Computing and Security Challenges”** held during **10.01.2022** to **15.01.2022** organized by **Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering and Technology, Baramati, Maharashtra.**

Director (FDC)  
AICTE, ND

Executive Secretary  
ISTE, ND

Program Coordinator  
VPKBIET, Baramati

Principal  
VPKBIET, Baramati



**BHARATI VIDYAPEETH  
(DEEMED TO BE UNIVERSITY), PUNE, INDIA**

Accredited by NAAC 'A+' with CGPA 3.53 (Third Cycle)  
Category - I Deemed to be University by UGC

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Kiran Dinkar Yesugade**

has participated in the Six Days Online Faculty Development Programme on "**Development of MOOCs**" organized by Internal Quality Assurance Cell (IQAC) and Centre for Distance and Online Education (CDOE) from 17th January to 22nd January 2022.

**Prof. (Dr.) Kirti Gupta**

Director, IQAC

**Prof. (Dr.) Raju Sunder**

Director, CDOE

**Prof. (Dr.) S. F. Patil**

Director, (Research, Training & International Affairs)

No: ATAL/2022/1641202355



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

*Certificate*

This is certified that **Shital A. Pawar**, Assistant Professor of **Jhansi Vidyapeeth's College of Engineering for Women, Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Developments in IoT" from 17/01/2022 to 21/01/2022 at Institute of Engineering & Management.

*Mamta Rani Agarwal*

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



*Neelima Shetye*

Coordinator

Chapter 9: Conclusion & future scope

विद्यया ऽ मृतमश्नुते

Roll No: NPTEL22CS52S34060508

To SHITAL ASHOK PAWAR  
FLAT NO.4, A WING, ANANTSMRITI CO.HOU.SOC  
SR.NO.127/1A, NEAR THORVE SCHOOL, KATRAJ  
PUNE  
MAHARASHTRA - 411046  
PH. NO :9890104640



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SHITAL ASHOK PAWAR**



for successfully completing the course

**Introduction to Industry 4.0 and Industrial**

**Internet of Things**

with a consolidated score of **75 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Jan-Apr 2022)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL22CS52S34060508

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

From: Rahul More <more.rahul@zealeducation.com>

Date: Sat, Jan 29, 2022, 11:55 AM

Subject: Sincere thanks for accepting the invitation and detailed schedule for FOP (Elective II (AI))

To: <betigerivandana@gmail.com>, <ketakin@gmail.com>, <ashwini.sapkal@gmail.com>, <svgumaste@gmail.com>, <vandana.dixit@moderncoe.edu.in>

Cc: rahul bhole <rahul.bhole@zealeducation.com>

Respected Sir/Madam,

We truly express our gratitude to you for accepting our invitation and taking out your precious time to become a resource person for the FOP (Elective-II (Artificial Intelligence) and Lab Practice- II).

Your presence will definitely make the event more joyful and memorable. We wholeheartedly thank you for the same and gracing the occasion

Looking forward to seeing you at the event.

Kindly find the attachment for the detailed schedule of FOP.

Thanking You,



**ZEAL EDUCATION SOCIETY**  
C E L E B R A T I N G  
20 YEARS OF EDUCATIONAL EXCELLENCE

Founder, Hon. Mr. S. M. Katkar



With Regards,

Prof. Rahul P. More  
Assistant Professor,  
Dept. of Computer Engineering,  
Zeal College of Engg. Narhe,  
Pune-41.

\*\*\*\*\*



Sinhgad Institutes

SINHGAD TECHNICAL EDUCATION SOCIETY'S

## SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING.

Approved by AICTE Vide F. No. 740-89-004 (SDEGAPR/17/2000) &  
Affiliated to Savitribai Phule Pune University (U) No. PU/PN/ENGG/155/2001  
Accredited by NBA & NAAC

Recognized by UGC under Section 2 (f) & 12 (B) of UGC Act 1956

S. No. 44/1, Vadgaon (Budruk), Off Sinhgad Road, Pune - 411041.

• Tel : +9120-24354938, 24100295/293 • Tele Fax : 020-24354938 • Email : principal.skncoe@sinhgad.edu • Website : www.sinhgad.edu

PROF. M. N. NAVALE  
M.E. (Engg.), M.E. MBA  
FOUNDER - PRESIDENT

DR. (MRS.) SUNANDA M. NAVALE  
B.A., M.P.M., Ph.D.  
FOUNDER - SECRETARY

DR. A. V. DESHPANDE  
B.E., M.E. (Computer Engg.), Ph.D.  
PRINCIPAL

Date: 15/02/2022

To  
**Dr. Sonali Kadam**  
BVP, Pune

**Subject:** Letter of Gratitude.

Dear Sir,

With reference to subject mentioned above, **Smt. Kashibai Navale College of Engineering, Vadgaon (Bk)** of Sinhgad Technical Education Society is very happy for being with us and evaluate the PhD Scholars for PhD progress Presentation on 15/02/2022 and sharing your valuable time with our students and faculties.

Hoping same kind of association in future.

Thanking you.

**Dr. K. N. Honwadkar**  
HOD

Department of Computer Engg.

**Dr. A.V. Deshpande**  
Head Research Center & Principal,  
SKNCOE, Pune



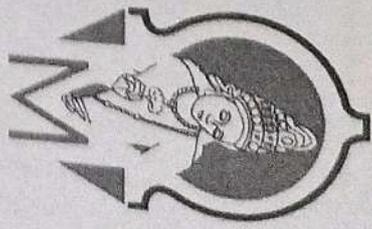
Marathwada Mitra Mandal's  
College of Engineering

Harvenagar, Pune

(Permanently Affiliated to SPPU | Accredited with 'A' grade by NAAC |  
Recipient of 'Best College' award by SPPU in 2018-19)

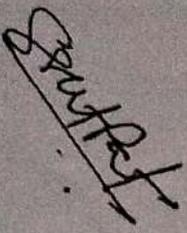
Department of Information Technology

'येथे बहूतांचे हित'

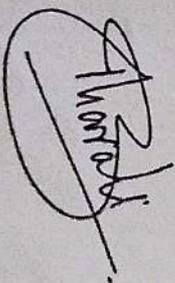


**Certificate of Completion**

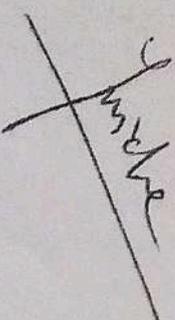
This is to certify that, Dr/Mr./Ms./Mrs. Seema Arun Hake has successfully completed Online Faculty Development Program on "Advances in Web Technology" organised by Department of Information Technology, Marathwada Mitra Mandal's College of Engineering Pune, held between 7th March to 11th March 2022.



Mrs. Shruti A. Kulkarni  
CO-ORDINATOR



Dr. Bharati P. Vassgi  
CO-ORDINATOR



Dr. V. S. Bidve  
HOD



Dr. V. N. Gohokar  
PRINCIPAL

Marathwada Mitra Mandal's  
College of Engineering

Karvenagar, Pune

(Permanently Affiliated to SPPU | Accredited with 'A' grade by NAAC |  
Recipient of 'Best College' award by SPPU in 2018-19)



'येथे बहुतांचे हित ।'

Department of Information Technology

**Certificate of Completion**

This is to certify that, Dr/Mr./Ms./Mrs. Kavita S. Sawant has successfully completed Online Faculty Development Program on "Advances in Web Technology" organised by Department of Information Technology, Marathwada Mitra Mandal's College of Engineering Pune, held between 7th March to 11th March 2022.

Mrs. Shruti A. Kulkarni  
CO-ORDINATOR

Dr. Bharati P. Vasgi  
CO-ORDINATOR

Dr. V. S. Bidve  
HOD

Dr. V. N. Gohokar  
PRINCIPAL



Society for Computer Technology & Research's

PUNE INSTITUTE OF COMPUTER TECHNOLOGY



*Impetus and Concepts '22*  
( Online / Offline )

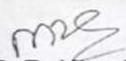
# *Certificate of Appreciation*

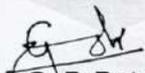
This certificate is awarded to Mr./Ms./Dr. Shital Balasaheb Jadhav

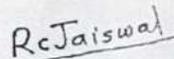
of BVCOEW, Pune in recognition of the

valuable time and efforts for being one of our judges at Impetus and Concepts '22,  
an International Level Technical Symposium.

  
Mr. N. P. Sapkal  
InC 2022  
Coordination Team

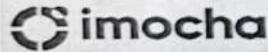
  
Mr. M. R. Khodaskar  
InC 2022  
Coordination Team

  
Dr. G. P. Potdar  
InC 2022  
Coordination Team

  
Dr. R. C. Jaiswal  
Incharge - InC 2022  
Coordination Team

  
Dr. R. Sreemathy  
Principal  
PICT Pune

Title Sponsors



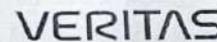
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**PUNE INSTITUTE OF COMPUTER TECHNOLOGY**



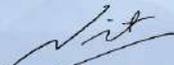
*Impetus and Concepts '22*  
( Online / Offline )

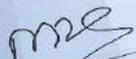
# *Certificate of Appreciation*

This certificate is awarded to Mr./Ms./Dr. Shital Ashok Pawar

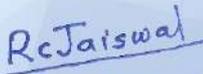
of Bharati Vidyapeeth's College of Engineering for Women, Pune in recognition of the valuable time and efforts for being one of our judges at Impetus and Concepts '22,

an International Level Technical Symposium.

  
**Mr. N. P. Sapkal**  
InC 2022  
Coordination Team

  
**Mr. M. R. Khodaskar**  
InC 2022  
Coordination Team

  
**Dr. G. P. Potdar**  
InC 2022  
Coordination Team

  
**Dr. R. C. Jaiswal**  
Incharge - InC 2022  
Coordination Team

  
**Dr. R. Sreemathy**  
Principal  
PICT Pune

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Dr. D. Y. Patil Institute of Technology, Pimpri,  
Pune, 411018

Department of Computer Engineering

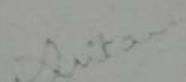
# CERTIFICATE

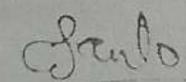
OF PARTICIPATION

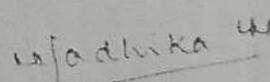
This is to certify that

**Ms. Anjali Prakash Kadam**

has attended five days Faculty Development Program(online) on "Current Research Trends in Computer Engineering" held from 28<sup>th</sup> March 2022 to 1<sup>st</sup> April 2022 organized by the Department of Computer Engineering in association with research cell, DIT.

  
Dr. Swati Nikam  
Co-convener

  
Dr. Santosh Chobe  
Convener

  
Dr. Radhika Menon  
Associate Dean Research

  
Dr. Pramod Patil  
Principal

MIT Art, Design & Technology University, Pune, India

# MIT - School of Engineering

Department of Electronics & Communication Engineering



**MIT-ADT**  
**UNIVERSITY**  
PUNE, INDIA  
A leap towards World Class Education

To,

**Prof. Dr. Suvarna S. Chorage**

**Bharti Vidyapeeth's**

**College of Engineering For Women**

**Pune ,Maharashtra**

**Date : 14-04-2022**

**Subject: Invitation as the Judge for International Level Project Exhibition Cum  
Competition " प्रत्यग्र-२२ "on 18th April 2022**

Dear Sir / Madam,

***Greetings of the Day!!!***

**MIT Art Design and Technology University (MIT ADT University)** was established in 2016 under the flagship of the MIT Group of Institutions to impart eminence in education. MIT ADT University is a place where creativity and innovation coexist together. It is a UGC recognized multidisciplinary Self-Financed University. It has been conferred with the 'Best Campus Award' by The Associated Chambers of Commerce and Industry of India (ASSOCHAM) at 10th National Education Excellence 2017. MIT ADT spans across a vast green stretch of 125 acres of land at Vishwaraj Baugh Loni, Kalbhor, Pune.

**MIT School of Engineering** was established in 2017 for imparting quality education to students. It offers Innovative, Unique and Industry Relevant fifteen (15) B. Tech as well as Seventeen (17) M. Tech courses and Ph. D. programs in various disciplines. The students are trained here with leadership qualities and the capabilities to lead gigantic organizations. MITSOE is dedicated to provide the real world and practical academic exposure to the students to make them successful professionals.

**The Department of Electronics & Communication Engineering (ECE)** was established in 2017 to impart excellence in education. The department offers Unique Under Graduate (UG) courses in Electronics & Communication Engineering with specialization in Electronics & Computer Engineering, Artificial Intelligence and Machine Learning, Electrical Engineering, Integrated B. Tech in Electrical & Electronics Engineering by understanding the need of current industry 4.0. The department also offers Post Graduate (PG) courses in Microelectronics & VLSI Design and Signal Processing & Communication. The department has learned and dedicated faculties & State-of-the-art infrastructure. The department is having MoUs with renowned International Universities & Industries.

*On the Auspicious Occasion of Celebration of Birthday of Hon'ble. Prof. Dr. Mangesh T. Karad Sir, Executive President & Vice-Chancellor, MIT ADT University, Pune, Department of Electronics & Communication Engineering, MIT School of Engineering, MIT Art, Design & Technology University, Pune, is celebrating Technical Week "Techno-Genesis" between 18<sup>th</sup> to 23<sup>rd</sup> April 2022.*

MIT Art, Design & Technology University, Pune, India

# MIT - School of Engineering

Department of Electronics & Communication Engineering



**MIT-ADT**  
**UNIVERSITY**  
PUNE, INDIA  
A leap towards World Class Education.

Various events are organized on this special occasion. These events are technically sponsored by IEEE New Jersey Section, IEEE Pune Section, IEEE Education Society, Pune and IETE Pune section

The details of the events are:

- International Project Competition
- PCB Designing Workshop
- Hands-on Workshop on Mobile Repairing and Laptop Repairing
- Inauguration of Research Enclave Series and Digi Code Competition
- Inauguration of Lecture Series on Advance Electronics Communication 22nd April
- 3rd MoU Signing Ceremony

Participants from all over India will be showcasing their Projects, Innovative Ideas in Project Competition & other events. To strengthen industry collaboration with our Department, School & University, MoUs with 25 reputed Industries & Organizations will be signed this week during the 3rd MoU signing Ceremony.

**On this Auspicious Occasion we are highly obliged to invite you as Judge on 18-04-2022.** Your extensive practical experiences will help the students to get a path to move towards and your suggestion will motivate them as a whole and it will be our great pleasure to have a personality like you for this occasion.

We would be highly indebted if you kindly give your consent to grace the occasion and guide our students.

The invitation is attached herewith for your kind information

Sd/-

**(Prof. Dr. Virendra V. Shete)**  
**Vice-Principal & Head ECE**



ZEAL EDUCATION SOCIETY'S  
ZEAL COLLEGE OF ENGINEERING AND RESEARCH  
NARHE | PUNE -41 | INDIA



DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 12/05/2022

To,  
Prof. Ashwini V. Kanade,  
Department of Computer Engineering, Information Technology  
Bharati Vidyapeeth College Of Engineering, Pune.  
↓  
for Women ,

### LETTER OF GRATITUDE

On behalf of Information Technology Department I would like to thank you for conducting guest session on "Database Management System DML and DDL queries" on 09 th May 2022.

As a guest speaker you played a significant role. Thank you again for your contribution. I look forward to work with you in the future.



Prof. R.H. Bhole  
Head, Information Technology

Dep<sup>t</sup>. of Information Technology  
ZES's Zeal College  
of Engineering & Research,  
Narhe, Pune - 411 041.



**AISSMS**  
COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade



# AISSMS COLLEGE OF ENGINEERING, PUNE

**2nd National Conference on Innovation in Engineering and Technology  
(NCIET 2022)  
20th May 2022**

## CERTIFICATE OF APPRECIATION

This Certificate is Awarded to **Dr. Vijaya Rahul Pawar** from **Bharati Vidyapeeth COE for Women**, worked as a **reviewer** in 2nd National Conference on Innovation in Engineering and Technology (NCIET 2022) organized by AISSMS College of Engineering, Pune on 20th May 2022.

**Mrs.R.R.Itkarkar**  
NCIET Conference Coordinator

**Dr.D.G.Bhalke**  
HOD E&TC & Conference Chair

**Dr.D.S.Bormane**  
Principal & General Chair