
	<p style="text-align: center;">Dinkarrao K. Shinde Smarak Trusts</p> <p style="text-align: center;"><b>DR. A. D. SHINDE COLLEGE OF ENGINEERING</b></p> <p style="text-align: center;">Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502</p> <p style="text-align: center;"><b>Academic Year 2023-24</b></p>	
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Date: 08/06/2024

To,  
Principal  
Dr. A. D. Shinde College of Engineering,  
Bhadgaon.

**Subject: Permission for arranging FDP on – “Employing Industrial Quality management system for quality assurance in outcome-based education (OBE)”**

Respected sir,

I am writing to seek your kind permission to organize a “FDP on – **Employing Industrial Quality management system for quality assurance in outcome-based education (OBE)**” for our teaching faculty at Dr. A.D. Shinde College of Engineering. This training aims to enhance the administrative and technical skills of our staff and improve their proficiency in performing the research tasks.

The details of the proposed program are as follows:

**Date of Program:** 19 June 2024 to 24 June 2024

**Time:** 10:30 AM onwards

**Venue:** Moksha Gundam Visveswaraya Hall

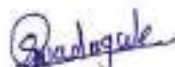
**Target Audience:** Teaching faculty



We have already identified a qualified resource person for the program who will guide the faculty in mastering the application of industrial quality management systems for achieving quality assurance in Outcome-Based Education (OBE). The program will be a hands-on session, ensuring maximum participation and practical learning.

I kindly request you to grant permission for the arrangement of this training session and provide the necessary support to ensure its successful execution.

So please consider the same and permit us.

*Permitted*  
*CA*

  
Yours faithfully  
Program Coordinator

	<p style="text-align: center;">Dinkarrao K. Shinde Smarak Trusts</p> <p style="text-align: center;"><b>DR. A. D. SHINDE COLLEGE OF ENGINEERING.</b></p> <p style="text-align: center;">Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502</p> <p style="text-align: center;"><b>Academic Year 2023-24</b></p>	
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**Name of the Training:** One week FDP on Employing Industrial Quality management system for quality assurance in outcome based education (OBE)

**Date:** 19 June 2024 to 24 June 2024

**Time:** 11. 00 AM onwards

**Venue:** Moksha Gundam Visveswaraya Hall

**Name of the resource persons:** Prof. S. S. Wangikar sir

**Dignitaries for the function:**

**President of the function:** Dr. Dinkar V. Ghewade, Principal, DADSCOE, Bhadgaon.

**Chief Guests:** Prof. S. S. Wangikar sir

**Hosted:** Prof. S. R. Wadgule, Ast. Prof. Civil, DADSCOE


**Welcome:** Prof. S. T. Dundage, Ast. Prof. First Year Engineering, DADSCOE



**Introduction of Chief Guests:** Prof. H. R. Patil, Ast. Prof. First Year Department, DADSCOE

**Vote of Thanks:** Prof. S. C. Gandh, Ast. Prof. DADSCOE

**Number of Participants:** Teaching Staff - 19



  
 Dr. D.V. Ghewade  
 PRINCIPAL  
 A.D. Shinde College of Engineering  
 Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

	<p style="text-align: center;">Dinkarrao K. Shinde Smarak Trusts</p> <p style="text-align: center;"><b>DR.A. D. SHINDE COLLEGE OF ENGINEERING</b></p> <p style="text-align: center;">Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502</p> <p style="text-align: center;"><b>Academic Year 2023-24</b></p>	
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Date:10/06/24

## Notice

This is to inform all teaching faculty members that an **Administrative Program on F.D.P. on Employing Industrial Quality management system for quality assurance in outcome based education (OBE)** has been organized by **Dr. A.D. Shinde College of Engineering**. The details of the program are as follows:

- **Date:** 19 June 2024 to 24 June 2024
- **Time:** 10:30 AM onwards
- **Venue:** Mokshagundam Vishveshwaraya Hall

All teaching staff members are requested to attend the session and benefit from this valuable training.

Your participation is highly encouraged!



  
 Dr. D. V. Ghewade  
 Principal

**PRINCIPAL**  
**D.A.D. Shinde College of Engineering**  
 Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur





Dinkarrao K. Shinde Smarak Trusts

**DR.A. D. SHINDE COLLEGE OF ENGINEERING**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

**Academic Year 2023-24**



Date: 10/06/24

To,

Prof. S. S. Wangikar  
Assistant Professor  
SVERI,  
Pandharpur.

**Subject:** Invitation to be a Resource Person for – “Employing Industrial Quality management system for quality assurance in outcome based education (OBE)”

We are pleased to extend an invitation to you to be a **Resource Person** for the “Employing Industrial Quality management system for quality assurance in outcome based education (OBE)” organized by **Dr. A.D. Shinde College of Engineering** for our teaching faculty members. The program is aimed at effective quality assurance tools for improving academic processes for our staff and will cover key aspects of Employing Industrial Quality management system for quality assurance in outcome based education (OBE).

The details of the event are as follows:

- **Date of Program:** 19 June 2024 to 24 June 2024
- **Time:** 11:00 AM onwards
- **Venue:** Moksha Gundam Visveswaraya, Seminar Hall, at DADSCOE

We believe that your expertise and experience in this domain will be immensely valuable to our teaching faculty members, and we would be honoured to have you lead the session.



Thank you for considering our request. We look forward to your positive response and the opportunity to collaborate with you.

Thanking you

Dr. D. V. Ghewade

Principal

A.D.Shinde College of Engineering,  
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur

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## 1. Introduction

The Faculty Development Program (FDP) aimed to equip engineering faculty with the knowledge and skills to integrate industrial quality management practices into academic processes. This initiative sought to ensure improved quality assurance in teaching, assessment, and overall learning outcomes under the Outcome-Based Education (OBE) framework.

## 2. Brief about the FDP Program

The FDP on "Employing Industrial Quality Management System for Quality Assurance in OBE" was a highly interactive and engaging program designed for engineering faculty. It focused on introducing quality management concepts from industrial practices and their application to the education system. With a strong emphasis on practical learning, the sessions encouraged active participation and hands-on activities. Participants explored techniques for aligning teaching practices with OBE principles, ensuring effective learning outcomes. Additionally, the resource person shared valuable insights and case studies, helping faculty understand how continuous improvement strategies can enhance teaching-learning processes. The program provided a platform for discussions, sharing experiences, and fostering a collaborative approach to quality education.



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### 3. Objectives

1. To familiarize faculty with industrial quality management systems and their relevance to OBE.
2. To introduce effective quality assurance tools for improving academic processes.
3. To align teaching practices with defined OBE learning outcomes.
4. To promote continuous improvement in teaching and assessment methods.

### 5. Highlights

- ❖ Practical exercises demonstrated the application of industrial quality management in OBE.
- ❖ Faculty learned to use quality assurance tools like feedback mechanisms and rubrics.
- ❖ Interactive discussions encouraged sharing challenges and collaborative problem-solving.
- ❖ Real-life case studies illustrated industrial quality standards in education.
- ❖ Guidance was provided on aligning course objectives with measurable outcomes.
- ❖ Participants gained actionable strategies for continuous improvement in teaching.







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Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

**Academic Year 2023-24**

4. To enable participants to integrate advanced tools into their research workflows.

#### **4. Highlights**

- ❖ **Hands-On Sessions:** Participants gained practical experience in using research-focused software tools.
- ❖ **Expert Guidance:** A skilled resource person demonstrated applications in data analysis and simulations.
- ❖ **Interactive Discussions:** Faculty shared challenges and explored collaborative solutions for research.
- ❖ **Emerging Trends:** The program introduced participants to cutting-edge research software and technologies.
- ❖ **Practical Applications:** Sessions focused on real-world use cases to highlight the relevance of tools.
- ❖ **Efficiency and Accuracy:** Faculty learned methods to streamline workflows and enhance research outcomes.
- ❖ **Collaborative Learning:** The FDP encouraged idea sharing and best practice discussions among participants.
- ❖ **Actionable Insights:** Participants acquired skills to integrate advanced software into their ongoing and future research.





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**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**  
Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502  
**Academic Year 2023-24**



  
PRINCIPAL  
A.D. Shinde College of Engineering  
Bhadgaon, Tal. Gadhinglaj, Dist. Kolhapur





Dinkarrao K. Shinde Smarak Trusts

**DR.A. D. SHINDE COLLEGE OF ENGINEERING**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

**Academic Year 2023-24**



To,  
Prof. S. S. Wangikar  
Assistant Professor  
SWERI,  
Pandharpur.

Subject: Thanking letter for conducting "Employing Industrial Quality management system for quality assurance in outcome based education (OBE)"

Dear sir,

On behalf of **Dr. A.D. Shinde College of Engineering**, I would like to extend our heartfelt thanks for your exceptional contribution as the resource person for the "Employing Industrial Quality management system for quality assurance in outcome based education (OBE)" organized for our teaching faculty members from 19 June 2024 to 24 June 2024.

Your valuable insights and comprehensive training on the various **Industrial Quality management system for quality assurance in outcome based education (OBE)** have significantly enriched the skill set of our staff.

Thanking you with best regards.

Dr. D. V. Ghewade

Principal

A.D.Shinde College of Engineering  
Bhadgaon, Tal.Gadhinglaj, Dist.Kolhapur



Dinkarrao K Smarak Trust

**DR. A.D.SHINDE COLLEGE OF ENGINEERING, BHADGAON**

**Attendance of Teaching Staff**

Employing Industrial Quality management system for quality assurance in outcome based education (OBE) - 2024

Sr. No.	Name	Department	Sign					
			19.06.2024	20.06.2024	21.06.2024	22.06.2024	23.06.2024	24.06.2024
1.	Prof. Pallavi. T. Kokitkar	ME						
2.	Prof. Shradha T. P	FY						
3.	Prof. Hemalata R. P	FY						
4.	Prof. Shyamal T. D	FY						
5.	Prof. Anirudha Bhai	ME						
6.	Mrs. P. S. Shiragavi	CE						
7.	Mr. Mahadev Bandi	ECS						
8.	Prof. G. M. Kumbhar	ME						
9.	Prof. V. V. Chougule	CE						
10.	Prof. Gurusaraj Kumbhar	ME						
11.	Prof. Mahadev Bandi	ECS						
12.	Prof. Sachin Mehta	ME						
13.	Prof. Armit Madakari	CE						
14.	Priyanka Raykar	ECS						
15.	Miss. Mrunal Shelar	FY						
16.	Dr. S. A. Mehta	ME						
17.	Prof. Shyamala T. Barge	FY						
18.	Prof. M. S. Shelar	FY						





Dinkarrao K. Shinde Smarak Trust's  
**Dr. A.D. Shinde College of Engineering**  
Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: - Kolhapur

## FEEDBACK FORM

1. How would you rate the overall quality of the faculty development program?
  - ☐ A) Excellent
  - ☒ B) Good
  - ☐ C) Satisfactory
  - ☐ D) Poor
2. How relevant were the topics covered in the program to your teaching needs?
  - ☐ A) Highly relevant
  - ☒ B) Somewhat relevant
  - ☐ C) Not very relevant
  - ☐ D) Not relevant at all
3. How effective were the facilitators in delivering the content?
  - ☒ A) Very effective
  - ☐ B) Effective
  - ☐ C) Neutral
  - ☐ D) Ineffective
4. Was the pace of the program suitable for your learning?
  - ☐ A) Too fast
  - ☒ B) Just right
  - ☐ C) Too slow
  - ☐ D) I was unable to follow the pace
5. Did the program provide practical strategies that you can implement in your teaching?
  - ☒ A) Yes, many practical strategies
  - ☐ B) Yes, a few practical strategies
  - ☐ C) Not many strategies
  - ☐ D) No practical strategies







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**Dr. A.D. Shinde College of Engineering**  
Guddai, Bhadgaon, Tal: - Gadhinglaj, Dist: - Kolhapur

6. How would you rate the resources and materials provided during the program (handouts, online resources, etc.)?
- ☐ A) Excellent
  - ☒ B) Good
  - ☐ C) Fair
  - ☐ D) Poor
7. How likely are you to apply the knowledge and skills gained from the program to your teaching?
- ☐ A) Very likely
  - ☒ B) Likely
  - ☐ C) Unlikely
  - ☐ D) Very unlikely
8. How well did the program meet your expectations?
- ☐ A) Exceeded expectations
  - ☒ B) Met expectations
  - ☐ C) Below expectations
  - ☐ D) Did not meet expectations at all
9. What is your overall level of satisfaction with the program?
- ☐ A) Very satisfied
  - ☒ B) Satisfied
  - ☐ C) Neutral
  - ☐ D) Dissatisfied
10. Do you have any further comments or suggestions for improving future faculty development programs?

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Dinkarrao K Shinde Smarak Trust, Gadhinglaj

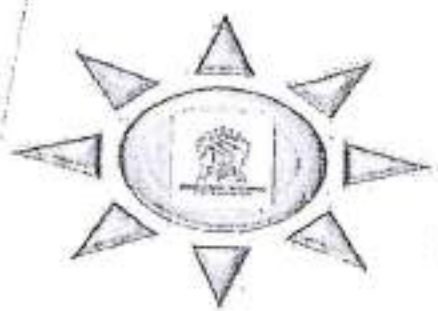
# Dr. A. D SHINDE COLLEGE OF ENGINEERING

A/P : Bhadgaon, Tal: Gadhinglaj, Dist. . Kolhapur Maharashtra-416502



## CERTIFICATE

This certify that Mr./Miss. Mahadev Bande  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Enhancement of quality based education by outcome based  
education for industry.



  
Program Co-Ordinator  
(DADSCOE)



  
Principal  
(DADSCOE)



Dinkarrao K Shinde Smarak Trust, Gadhinglaj

# Dr. A. D SHINDE COLLEGE OF ENGINEERING


A/P : Bhadgaon, Tal: Gadhinglaj, Dist. . Kolhapur Maharashtra-416502



## CERTIFICATE

This certify that Mr./Miss. Shyamal Barage  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Enhancement of quality based education by outcome based  
education for industry.



  
Program Co-Ordinator  
(DADSCOE)



  
Principal  
(DADSCOE)





Dinkarrao K Shinde Smarak Trust, Gadhinglaj

# Dr. A. D SHINDE COLLEGE OF ENGINEERING

A/P : Bhadgaon, Tal: Gadhinglaj, Dist. . Kolhapur Maharashtra-416502



## CERTIFICATE

This certify that Mr./Miss. Sachin Mehta  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Enhancement of quality based education by outcome based  
education for industry.



  
Program Co-Ordinator  
(DADSCOE)



  
Principal  
(DADSCOE)



Dinkarrao K Shinde Smarak Trust, Gadhinglaj

# Dr. A. D SHINDE COLLEGE OF ENGINEERING

A/P : Bhadgaon, Tal: Gadhinglaj, Dist. . Kolhapur Maharashtra-416502



## CERTIFICATE

This certify that Mr./Miss. Amit Madakri  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Enhancement of quality based education by outcome based  
education for industry.



  
Program Co-Ordinator  
(DADSCOE)



  
Principal  
(DADSCOE)



Dinkarrao K. Shinde Smarak Trusts

**DR.A. D. SHINDE COLLEGE OF ENGINEERING**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

**Academic Year 2023-24**



Date: 20/02/2024

To,  
Principal  
Dr. A. D. Shinde College of Engineering,  
Bhadgaon.

Subject: Permission for arranging FDP on – **"Python with Data Science"**

Respected sir,

I am writing to seek your kind permission to organize a **"FDP on – Python with Data Science"** for our teaching faculty at Dr. A.D. Shinde College of Engineering. This training aims to enhance the administrative and technical skills of our staff and improve their proficiency in performing the research tasks.

The details of the proposed program are as follows:

**Date of Program:** 29 Feb 2024 to 02 Mar 2024

**Time:** 10:00 am to 5:00 pm

**Venue:** Computer Programing lab, DADSCOE

**Target Audience:** Teaching faculty

We have identified a qualified resource person for the program who will guide the faculty in mastering the use of Python for Data Science applications. The program will be a hands-on session, designed to ensure active participation and practical learning for effective skill development.

I kindly request you to grant permission for the arrangement of this training session and provide the necessary support to ensure its successful execution.

So please consider the same and permit us.

*Permitted*  
*[Signature]*  
20/02/24

*[Signature]*

Yours faithfully

Program Coordinator





Dinkarrao K. Shinde Smarak Trusts

## DRA. D. SHINDE COLLEGE OF ENGINEERING

Wadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

Academic Year 2023-24



Date: 01/01/2024

To,

**Mr. Nitin Naik**  
M. E. Electronics,  
MBA,  
Master Certification in AI,  
NiSM Certified

**Subject:** Invitation to be a Resource Person for – “Python with Data Science”

We are pleased to extend an invitation to you to be a **Resource Person** for the “**Python with Data Science**” organized by **Dr. A.D. Shinde College of Engineering** for our teaching faculty members. The program is aimed at effective quality assurance tools for improving academic processes for our staff and will cover key aspects of Python with Data Science.

The details of the event are as follows:

- **Date of Program:** 07/ 01/ 2024
- **Time:** 11:00 AM onwards
- **Venue:** Moksha Gundam Visveswaraya, Seminar Hall, at DADSCOE

We believe that your expertise and experience in this domain will be immensely valuable to our teaching faculty members, and we would be honoured to have you lead the session.

Thank you for considering our request. We look forward to your positive response and the opportunity to collaborate with you.

Thanking you

  
**Dr. D. V. Ghewade**

PRINCIPAL

D. Shinde College of Engineering  
Wadgaon, Tal Gadhinglaj Dist Kolhapur



**DR.A. D. SHINDE COLLEGE OF ENGINEERING**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

**Academic Year 2023-24**



Date:21/02/2024

## Notice

This is to inform all teaching faculty members that an **Administrative Program on F.D.P. on Python with Data Science** has been organized by **Dr. A.D. Shinde College of Engineering**. The details of the program are as follows:

- **Date:** 29 Feb 2024 to 02 Mar 2024
- **Time:** 10:00 am to 5:00 pm
- **Venue:** Computer Programming lab, DADSCOE

All teaching staff members are requested to attend the session and benefit from this valuable training.

Your participation is highly encouraged!

**Dr. D. V. Ghewade**

**Principal**

**A.D. Shinde College of Engineering**  
Bhadgaon, Tal. Gadhinglaj Dist. Kolhapur.



Dinkarrao K. Shinde Smarak Trusts  
**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**  
Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502  
**Academic Year 20223-24**



## **Report on Faculty Development Program**

**Name of the FDP: Python with Data Science**

**Date: 29/02/2024 to 02/03/2024**

**Time: 10:00 am to 5:00 pm**

**Venue: Computer Programing lab, DADSCOE**

**Number of Participants: 24**

**Organized by,  
Dr.A.D.Shinde College of Engineering, Bhadgaon**

**Name of the Resource Person: Mr.Nitin Naik,**

(M. E. Electronics, MBA, Master Certification in AI, NiSM Certified)

**Program Coordinator: Mr. Swapnil V.A.Aryan**







Dinkarrao K. Shinde Smarak Trusts

**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

**Academic Year 20223-24**



**The objective of a Faculty Development Program (FDP) focused on Python data science:**

1. Enhancing the knowledge and skills of faculty members in the area of Python programming for data science applications.
2. Equipping faculty members with the latest tools, techniques, and best practices in data science using Python.
3. Empowering faculty members to effectively teach and mentor students in Python data science concepts.
4. Promoting research and innovation in the field of data science through Python programming.
5. Fostering collaboration and networking among faculty members and industry experts in the field of data science.
6. Encouraging continuous learning and professional development among faculty members to stay updated with the rapidly evolving field of data science.
7. Ultimately, improving the quality of education and research in data science by strengthening the expertise of faculty members in Python programming for data science applications.





Dinkarrao K. Shinde Smarak Trusts

**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**

Bhadgaon, Gadhinglaj, Dist. Kolhapur Pin-416502

**Academic Year 20223-24**



## Event photos





Dinkarrao K. Shinde Smarak Trusts

**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin: 416502

**Academic Year 20223-24**







Dinkarrao K. Shinde Smarak Trusts

**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin. 416502

**Academic Year 20223-24**





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**DR. A. D. SHINDE COLLEGE OF ENGINEERING.**

Bhadgaon, Gadhinglaj. Dist: Kolhapur Pin:416502

**Academic Year 20223-24**





Dinkarrao K. Shinde Smarak Trusts

**DR.A. D. SHINDE COLLEGE OF ENGINEERING**

Bhadgaon, Gadhinglaj, Dist: Kolhapur Pin:416502

**Academic Year 2023-24**



Date:07/01/2024

To,  
**Mr. Nitin Naik**  
M. E. Electronics,  
MBA,  
Master Certification in AI,  
NISM Certified

Subject: Thanking letter for conducting **"Python with Data Science"**

Dear sir,

On behalf of **Dr. A.D. Shinde College of Engineering**, I would like to extend our heartfelt thanks for your exceptional contribution as the resource person for the **"Python with Data Science"** organized for our teaching faculty members on **07/ 01/ 2024**.

Your valuable insights and comprehensive training on the **"Python with Data Science"** have significantly enriched the skill set of our staff.

Thanking you with best regards.

**Dr. D.V. Ghewade**

**Principal**

**Dr. A.D. Shinde College of Engineering**  
Bhadgaon, Tal Gadhinglaj, Dist. Kolhapur.



Dinkarrao K. Smarak Trust

# DR. A.D.SHINDE COLLEGE OF ENGINEERING, BHADGAON

## Attendance of Teaching Staff

Python with Data Science

Sl. No.	Name of the Staff	Department	Sign		
			29.02.2024	01.03.2024	02.03.2024
1.	Prof. Anilaji T. Khatke	ME			
2.	Prof. Shradha T. P.				
3.	Prof. Mahadev Bhandi				
4.	Prof. Chhama Barge				
5.	Prof. Amit Madhkar				
6.	Prof. V.V. Chougale				
7.	Mr. G.M. Kumbhar				
8.	Mr. P.S. Shirsagavi	CE			
9.	Mr. S.A. Meshale				
10.	Prof. S.P. Gadgil	ME			
11.	Prof. Mahadev Bhandi	ECS			
12.	Vaibhava V. Chougale	CVI			
13.	Prof. Shradha T. P.	Shadha			
14.	Prigyanth Raykar	ECS			
15.	Dr. S.A. Meshale	Dr.			
16.	Mr. S.A. Meshale	Dr.			
17.	Prof. Chhama Barge	FY			
18.	Prof. P.S. Shinde	FY			







Dinkarrao K Shinde Smarak Trust, Gadhinglaj

## Dr. A. D SHINDE COLLEGE OF ENGINEERING

A/P : Bhadgaon, Tal: Gadhinglaj, Dist. : Kolhapur Maharashtra-416502



# CERTIFICATE

This certify that Mr./Miss. Shyamal Barage  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Python with Data Science.



  
Program Co-Ordinator  
(DADSCOE)

  
Principal  
(DADSCOE)



Dinkarrao K Shinde Smarak Trust, Gadhinglaj

# Dr. A. D SHINDE COLLEGE OF ENGINEERING


A/P : Bhadgaon, Tal: Gadhinglaj, Dist. . Kolhapur Maharashtra-416502



## CERTIFICATE

This certify that ~~Mr.~~/Miss. Sachin Mehta  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Python with Data science



  
Program Co-Ordinator  
(DADSCOE)

  
Principal  
(DADSCOE)



Dinkarrao K Shinde Smarak Trust, Gadhinglaj

## Dr. A. D SHINDE COLLEGE OF ENGINEERING

A/P : Bhadgaon, Tal: Gadhinglaj, Dist. : Kolhapur Maharashtra-416502



# CERTIFICATE

This certify that Mr./Miss. Hemlata Patil  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Python with Data science



Savade  
Program Co-Ordinator  
(DADSCOE)

Shinde  
Principal  
(DADSCOE)





Dinkarrao K Shinde Smarak Trust, Gadhinglaj

## Dr. A. D SHINDE COLLEGE OF ENGINEERING

A/P : Bhadgaon, Tal: Gadhinglaj, Dist. . Kolhapur Maharashtra-416502



# CERTIFICATE

This certify that Mr./Miss. Shripad Bugade  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon,  
has successfully completed the training session on  
Python with Data science



*S. S. S. S.*  
Program Co-Ordinator  
(DADSCOE)

*[Signature]*  
Principal  
(DADSCOE)



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# CERTIFICATE

This certify that Mr./Miss. Pallavi Kokitkar  
Of Dr. A. D. Shinde College of Engineering, Bhadgaon.  
has successfully completed the training session on  
Python with Data Science



Sandip  
Program Co-Ordinator  
(DADSCOE)

Shinde  
Principal  
(DADSCOE)