



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)
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FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

NAAC SSR CYCLE- 2



Criterion 1	Curricular Aspects
Key Indicator 1.2	Academic Flexibility
1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years	



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** : Computer Science & Engineering
- **Name of Activity** : One Week Online Workshop on Project Development
Using Agile Methodology on Azure DevOps
- **Date of Activity** : 12/10/2020 To 17/10/2020
- **No. of Participants** 105
- **Resource Person** : Mr. Kiran Patil, IT Professional, Pune.
- **Course Code** : CSE2021501
- **Details of Activity** :

One Week Hands-On Online Workshop on Project Development using Agile Methodology on Azure DevOps was organized from 12/10/2020 To 17/10/2020 for BE Students. The main agenda for the workshop was to let the students know the knowledge of Agile Methodology on azure devops in the field of computers. Knowledge was shared by Mr. Kiran Patil with the audience regarding how to use the agile methodology while developing projects which is the need of current industry. Followed by a question and answer session.

In the session following points were covered:

- Use of agile and other development processes and methods;
- Demand for an increased rate of production releases – from application and business unit stakeholders;
- Wide availability of virtualized and cloud infrastructure – from internal and external providers;
- Increased usage of data center automation and configuration management tools;
- Increased focus on test automation and continuous integration methods;
- A critical mass of publicly available best practices

- **Outcome of Activity** :

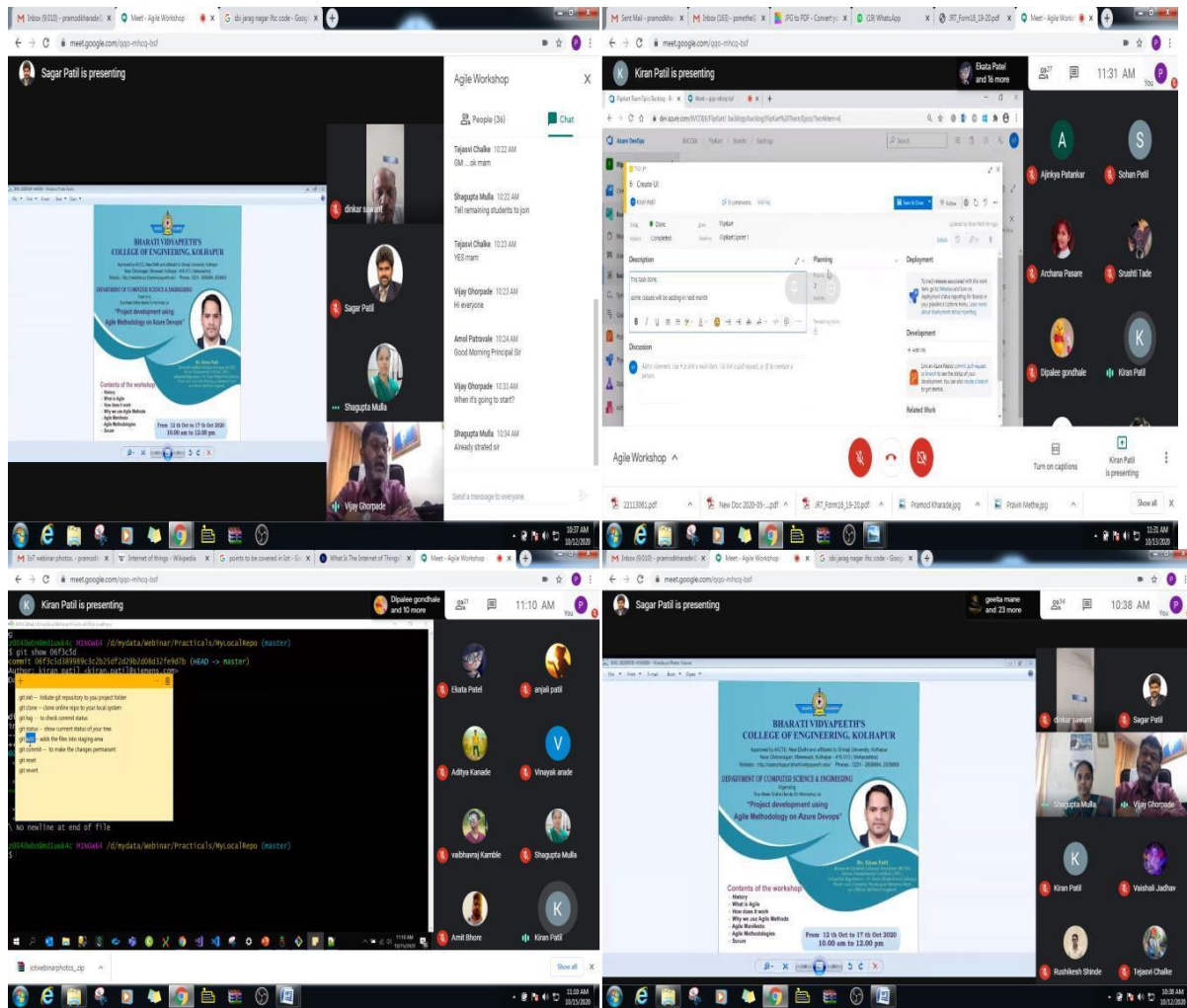
They learnt Project Development using Agile Methodology on Azure DevOps with basic fundamentals of DevOps Technology.

- Students got to know about the new trending Situations in the field of computer.
- Also learnt how to develop a project into the real world product so that it will help them to become an entrepreneur.

- **How it Bridges gap between Industry and Academia:**

This Workshop was intended to give the students insight into latest trends and technological advances into the area of computer science. Also Students got ideas about Agile Methodology on Azure DevOps.

- **Photos:**



Workshop on Project Development using Agile Methodology on Azure DevOps

Mr. S B. Patil
Mr. P A. Kharade
Cordinator

Mrs. S M. Mulla
HOD

Dr. Vijay R. Ghorpade
Principal



Microsoft Certified Solution Developer
(MCSD)

Scrum Fundamental Certified (SFC)

Industrial Experience – 8+ years. worked
with Infosys, Fiserv and currently working at
Siemens Pune as a senior software
engineer.

<https://www.linkedin.com/in/kiranpatilcse>

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Project development using Agile methodology on Azure DevOps

Day 1 - Introduction to Agile Methodology

Session 1 – Introduction

- History
- What is Agile
- How does it work
- Why we use Agile Methods
- Agile Manifesto
- Agile Methodologies
- Scrum

Session 2 – Agile Implementation on Azure DevOps

- PBI Creation
- Sprint Planning
- Daily Standup
- Sprint Review
- Sprint Retrospective



Project development using Agile methodology on Azure DevOps

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- Daily Standup
- Sprint Review
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Day 2 – Source Code Management

Session 1 – Introduction to GIT

- Control System
- Version Control System
- Centralized Version Control System.
- Distributed Version Control System.
- GIT Operations.

Session 2 – GIT Implementation and Branching Strategy

- Create your local Git repository.
- GIT operations.
- Introduction to Branching.
- What is the need of branching strategy?

Day 3 – Source Code Management on Azure DevOps

Session 1 – Introduction to Azure DevOps

- How to create repository on Azure DevOps
- How to clone online repository to local machine
- DEMO: Create a web-based application.
- GIT operations.
- Branching implementation.

Session 2 – Building CI/CD pipeline using Azure DevOps

- Introduction to Azure Pipeline
- Azure Pipeline Structure
- Continuous Integration and Continuous Delivery (CICD).
- DEMO: Azure Build Pipeline with Azure Web App



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR: 2020-21

NOTICE

Date : 10/10/2020

Course Code : CSE2021501

All students of SY, TY, B Tech are hereby informed that, One Week Online Workshop on Project Development Using Agile Methodology on Azure DevOps on 12/10/2020 To 17/10/2020 from 10:00 am to 5:00 pm.

HOD

Date: 12/11/2020

To
The Principal,
Bharati Vidyapeeth's
College of Engineering, Kolhapur

Subject: Regarding Expenditure of Workshops

Respected sir.


With respect to above mentioned subject, Computer Science and Engineering department had organized two different workshops in the month of Oct. 2020. One week online hands-on workshop on "Project Development using Agile Methodology on Azure DevOps" was conducted from 12th Oct. to 17th Oct. 2020. Three days online hands-on workshop on topic "3D Graphics Animation Tool- Blender" was conducted from 19th Oct. to 21st Oct. 2020. It is arranged for SY, TY and BE students between 10.00 am to 12.30 pm. Total expenditure of these events are as follows:

Sr.no	Items	Quantity	Rupees	Total
1	Flyers	02	900	1800
Grand Total				1800 /-

I kindly request you to sanction the same.

Thanking you.

Yours Faithfully,


Mrs. Shagupta M. Mulla
Head, Dept. of CSE.

A/c
Sanctioned
12/11/20



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Website : <http://coekolhapur.bhartividyaapeeth.edu/> Phones : 0231 - 2638894, 2638893

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Organizing

One Week Online Hands On Workshop on

“Project development using Agile Methodology on Azure Devops”



Mr. Kiran Patil

Microsoft Certified Solution Developer (MCSD)
Serum Fundamental Certified (SFC)
Industrial Experience - 8+ Years. Worked with Infosys,
Fiserv and Currently Working at Siemens Pune
as a Senior Software engineer

Contents of the workshop

- History
- What is Agile
- How does it work
- Why we use Agile Methods
- Agile Manifesto
- Agile Methodologies
- Scrum

**From 12 th Oct to 17 th Oct 2020
10.00 am to 12.00 pm**

Registration Link : <https://forms.gle/isC5A6ipZheApkL38>

Features

1. **E - Certificates will be issued after attending all the sessions & completing all the assignments of workshop.**
2. **Conduction Mode : Online**
3. **Platform : Google Meet**
4. **Who can attend : BE Students**
5. **Last Date of Registration : 05 th Oct. 2020**
6. **Workshop Fees : 100 Rs. per student**
7. **Google pay account details are given inside registration link.**

Mr. P. A. Kharade (9881975757)
Mr. S. B. Patil (7709269998)
Coordinators

Prof. Shagupta M. Mulla
HoD - CSE

Dr. Vijay R. Ghorpade
Principal



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Dr. Patangrao Kadam

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PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Ref.No. BV/COEK/80/A /20-21

Date:11/10/2020

To,

Mr. Kiran Patil, IT Professional, Pune.

Subject: -Invitation as a resource person for workshop on One Week Online Workshop on Project Developme Using Agile Methodology on Azure DevOps

Respected Sir,

It gives me immense pleasure to inform you that Department of Computer Science & Engineering has organized five days workshop on “One Week Online Workshop on Project Developme Using Agile Methodology on Azure DevOps” from 12/10/2020 to 17/10/2020 in association with IT Professional, Pune.

We wish to invite you as a resource person for this workshop. Your Session will be for five days from 09.00 am to 5.00 pm.

We kindly request you to accept our invitation. The information brochure of this program is enclosed here with.

Thanking You,

HOD-CSE
Mrs. S. M. Mulla

PRINCIPAL
Dr. Vijay R. Ghorpade



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Ref.No. BV/COEK/80/A /20-21

Date:11/10/2020

To,

Mr. Kiran Patil, IT Professional, Pune.

Dear Sir,

On behalf of Bharati Vidyapeeth's College of Engineering, Kolhapur, we wish to thank you for the valuable contribution you made at the 5 days online workshop on **"One Week Online Workshop on Project Developme Using Agile Methodology on Azure DevOps"** from 12/10/2020 to 17/10/2020 in association with IT Professional, Pune.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insights and expertise with our attendees. Your willingness to volunteer your time, energy and support is greatly appreciated. We also hope to have your association with us in future.

Again, many thanks for your time and effort.

Sincerely,

HOD-CSE
Mrs. S. M. Mulla

PRINCIPAL
Dr. Vijay R. Ghorpade

Registration of Enrolled Students

Timestamp	Email address	Roll No.	Full name (First + Middle + Last) [In Capital]	Email ID
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10-2-2020 7:21:22	ffsoudagar@gmail.com	18	FARHANKHAN FEROZKHAN S	ffsoudagar@gmail.com
10-4-2020 11:52:27	sohanpatil0906@gmail.com	04	SOHAN BALASAHEB PATIL	sohanpatil0906@gmail.com
10-4-2020 16:04:31	er.archanapasare@gmail.com	25	Archana Narayan Pasare	er.archanapasare@gmail.com
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K KEDAR ARTS

1506, C, Laxmipuri, Kondalane Chowk,
Kolhapur - 416002. Phone : 2641345

No. 770

Date: 2/08/2020

To, भारती विद्यापीठ

Sr. No.	PARTICULARS	Rs.	Ps.
१)	आपल्या कोलेज करिता फायर करून दिले त्याचा चास नग 2	9500	-
२)	आपला लोगो कोरून ह्या फायर मध्ये करून दिला त्याचा चास	200	-
		9700	-

Received cash
J. K. K.

J. K. K.
For Kedar Arts