



## 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)  
DTE INSTITUTE CODE : EN-6288  
Tel.No.: (0231) 2638893, 2638894, Fax : 2636050  
Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : [coekolhapur@bharatividyaapeeth.edu](mailto:coekolhapur@bharatividyaapeeth.edu)

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

FOUNDER CHANCELLOR  
**Dr. Patangrao Kadam**  
M.A., LL. B., Ph. D.

# 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:** Department of Mechanical Engineering
  - **Name of Activity:** Project Based Learning
  - **Name of Coordinator:** Asst. Prof. Arjun P.Kadam
  - **Name of Resource Person:** Prof.Sunil J. Kadam ,Prof. Pralhad B. Patole,
  - **Date of Activity** : 08<sup>th</sup> JAN 2018 to 12<sup>th</sup> JAN 2018
  - **Participant: Third Year & B.E.S mechanical Students(175)**
  - **Details of Activity:** For attainment of program outcome, final year project (Dissertation) plays vital role. By considering this thing Department of Mechanical Engineering organized five days' workshop on project based learning. Prof. P.B. Patole conducted three days' workshop on
    - 1) How to find out problem for project work
    - 2) How to search literature.
    - 3) How to read search papers
    - 4) How to write synopsis
- For remaining two days Prof. Sunil Kadam given two problems on dissertation work and practically students searched papers, find out problems and written synopsis.
- **Outcome of workshop:** - This workshop useful for third year students to select their dissertation topic in last year and benefitted to prepare their dissertation synopsis
  - **Photo:**



Asst. Prof. A.P.Kadam

Event Coordinator

Prof.S.J.Kadam

HOD Mech.

Dr.V.R.Ghorpade

Principal



**BHARATI VIDYAPEETH COLLEGE OF  
ENGINEERING, KOLHAPUR**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**CERTIFICATE**

This is to certified that

**MR. ASITOSH S. MALI**

Has been Completed five day workshop on

**“ Project based learning “**

From 08<sup>th</sup> JAN 2018 to 12<sup>th</sup> JAN 2018

Event Coordinator

HOD Mech.

Principal



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FOUNDER CHANCELLOR

**Dr. Patangrao Kadam**

M.A., LL. B., Ph. D.

PRINCIPAL

**Dr. Vijay Ghorpade**

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

Date:- 4/1/2018

To,

Mr. Sunil Kadam

Kolhapur

Sub:- Regarding 'Project based Learning' training for TY Mechanical students

Dear sir,

Department of Mechanical organizing five days training on project based learning for TY mechanical students from 8th Jan. 2018 to 12th Jan. 2018.

You have wide experience in field of project based learning ,it will benefited to our students. so we are inviting you to conduct part of five days training program.

Hope, you will accept this invitation.

Thanking you

PRINCIPAL

( Dr. V.R.Ghorpade)



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FOUNDER CHANCELLOR

**Dr. Patangrao Kadam**

M.A., LL. B., Ph. D.

PRINCIPAL

**Dr. Vijay Ghorpade**

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

Date:-4/1/2018

To,

Mr. P.B.Patole

Kolhapur

Sub:- Regarding 'Project based Learning' training for TY Mechanical students

Dear sir,

Department of Mechanical organizing five days training on project-based learning for TY mechanical students from 8th Jan. 2018 to 12th Jan. 2018.

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Thanking you

Yours faithfully.

PRINCIPAL

( Dr. V.R.Ghorpade)



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M.A., LL. B., Ph. D.

PRINCIPAL

**Dr. Vijay Ghorpade**

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

Date:-12/1/2018

To,

Mr. Sunil Kadam

Kolhapur

Sub:- Regarding " Project based learning "for TY Mechanical students

Dear sir,

We are very thankful to you for conduction of five days training on Project based learning for TY Mechanical students from 8th Jan. 2018 to 12th Jan. 2018.

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Yours faithfully.

PRINCIPAL

( Dr. V.R.Ghorpade)



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Date:-12/1/2018

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Kolhapur

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Thanking you

Yours faithfully.

PRINCIPAL

( Dr. V.R.Ghorpade)

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Attendance Training on project based learning TY Mechanical Div. B

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
26	Bayam	Bayam	Bayam	Bayam	Bayam
27	SSS	SSS		SSS	SSS
28	Papal	Papal	Papal	Papal	Papal
29			Sonjay		
30	esth	esth			
31	-	-	-	-	-
32	-	-	-	-	-
33	Post	Post			
34	-	-	-	-	-
35	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
36	Zameer	Zameer	Zameer	Zameer	Zameer
37	Kadon	Kadon	Kadon	Kadon	Kadon
38	Abhishek	Abhishek			
39	HAD	HAD			
40		Rat	Rat		
41	Bayam	Bayam	Bayam	Bayam	Bayam
42	esth	esth	esth	esth	esth
43	-	Kamal	Kamal	Kamal	
44	Sonjay	Sonjay	Sonjay	Sonjay	Sonjay
45	Mahesh	Mahesh	Mahesh		
46	Sunil	Sunil	Sunil	Sunil	Sunil

Handwritten signature  
(A.P. Kedar)



BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Attendance Training on project based learning TY Mechanical Div. B

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
01	Ranjan	Ranjan	Ranjan	Ranjan	Ranjan
02				-	
03	Kateta	Kateta	Kateta	-	Kateta
04	mp	mp	mp	.	.
05	Kalho	Kalho	Kalho	-	.
06	-	Arman	.	.	Arman
07	Katya	Katya	.	Katya	Katya
08	Jiya	Jiya	Jiya	⊖	-
09	Sanyu	Sanyu	Sanyu	-	Sanyu
10	-	-	-	-	-
11	Komala	Komala	Komala	Komala	Komala
12	Prem	.	.	-	-
13	Shuddh	Shuddh	.	Shuddh	Shuddh
14	Rumble	.	.	.	.
15	.	.	Yagel	Yagel	Yagel
16	Maya	.	.	.	.
17	-	-	-	-	-
18	-	-	-	-	-
19	Batuh	Batuh	Batuh	Batuh	Batuh
20	Mpa	Mpa	Mpa	Mpa	.
21	Tonji	.	Tonji	Tonji	.
22	Jagdes	Jagdes	.	.	Jagdes
23	-	.	.	.	.
24	-	-	-	-	-
25	-	-	-	-	-

Handwritten signature and name: CA-P. Kadu

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Attendance Training on project based learning TY Mechanical Div. A

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
26	SL	SL	SL	.	.
27	Bachha	Bachha	.	.	.
28	Govinda	.	Govinda	.	Govinda
29	Kesh	Kesh	Kesh	Kesh	Kesh
30	Rane	Rane	.	Rane	Rane
31	-	-	-	-	-
32	Katke	Katke	.	Katke	Katke
33	mm	mm	mm	mm	mm
34	Patil	Patil	Patil	Patil	Patil
35	S. Patil	S. Patil	S. Patil	S. Patil	.
36	Zare	Zare	.	Zare	.
37	Katke	Katke	.	.	.
38	Habib	Habib	Habib	Habib	Habib
39	.	.	Saravang	Saravang	Saravang
40	ATB	ATB	ATB	ATB	ATB
41	Pant	.	Pant	.	.
42	Chandu	.	Chandu	Chandu	.
43	SP	SP	.	.	SP
44	Rajusali	Rajusali	.	.	Rajusali
45	LR	LR	.	LR	LR
46	.	.	AR	AR	.
47	Chauhan	Chauhan	Chauhan	Chauhan	Chauhan
48	-	-	-	-	-
49	-	-	-	-	-
50	-	-	-	-	-

  
 CA.P. Kadam

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING

Attendance Training on project based learning TY Mechanical Div. A

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
01	—	—	—	—	—
02	—	—	—	—	—
03	—	—	—	—	—
04	Rahel	Rahel	Rahel	Rahel	
05	Ajyu	Ajyu	.	.	Ajyu
06	Rajy	Rajy	.	Rajy	
07	.	.	Ajyu	Ajyu	Ajyu
08	HAK	HAK	.	HAK	HAK
09	B	B	B	.	B
10	Bepu	Bepu	.	Bepu	Bepu
11	—	—	—	—	—
12	Ry.	Ry.	Ry.	.	Ry.
13	AK	AK	AK	AK	.
14	.	.	B	B	.
15	Ojyu	Ojyu	Ojyu	.	.
16	.	.	.	.	Ojyu
17	Bhuku	Bhuku	.	Bhuku	.
18	—	—	—	—	—
19	Ojyu	Ojyu	.	.	.
20	Ajyu	Ajyu	.	Ajyu	Ajyu
21	.	.	.	.	.
22	Dinka	Dinka	.	Dinka	.
23	Mahu	Mahu	Mahu	Mahu	.
24	Rajy	Rajy	.	.	Rajy
25	—	—	—	—	—

  
C.A.P. Kadam



# B.E. Mech (B Div)

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING.

Attendance of Training on project base learning.

B.E. Mechanical (B Div)

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
26	Ingle	Ingle	-	Ingle	Ingle
27	Ju	Ju	Ju	Ju	Ju
28	JAS	JAS	JAS	JAS	JAS
29	SSJ	SSJ	-	SSJ	SSJ
30	SPRUKA	SPRUKA	SPRUKA	SPRUKA	SPRUKA
31	KAA	KAA	KAA	-	KAA
32	ACK	ACK	-	ACK	ACK
33	KAD	KAD	KAD	KAD	KAD
34	KSA	KSA	KSA	KSA	KSA
35	KASH	KASH	KASH	KASH	KASH
36	Ka	Ka	Ka	Ka	Ka
37	KAD	KAD	KAD	KAD	KAD
38	KA	KA	KA	KA	KA
39	KAN	KAN	KAN	KAN	KAN
40	KAN	KAN	KAN	KAN	KAN
41	KAN	KAN	KAN	KAN	KAN
42	KAN	KAN	KAN	KAN	KAN
43	KAN	KAN	KAN	KAN	KAN
44	KAN	KAN	KAN	KAN	KAN
45	KAN	KAN	KAN	KAN	KAN
46	KAN	KAN	KAN	KAN	KAN
47	KAN	KAN	KAN	KAN	KAN
48	KAN	KAN	KAN	KAN	KAN
49	KAN	KAN	KAN	KAN	KAN
50	KAN	KAN	KAN	KAN	KAN
51	KAN	KAN	KAN	KAN	KAN
52	KAN	KAN	KAN	KAN	KAN
53	KAN	KAN	KAN	KAN	KAN
54	KAN	KAN	KAN	KAN	KAN
55	KAN	KAN	KAN	KAN	KAN
56	KAN	KAN	KAN	KAN	KAN
57	KAN	KAN	KAN	KAN	KAN
58	KAN	KAN	KAN	KAN	KAN
59	KAN	KAN	KAN	KAN	KAN
60	KAN	KAN	KAN	KAN	KAN

A. P. Kadam

2017-18 B DIV

SHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING.

Attendance of Training on, "PROJECT BASED LEARNING..

T.E.Mechanical (B Div)

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
48	Sawant	Sawant	Sawant	-	Sawant
49	Shi	Shi	Shi	-	Sawant
50	Sunde	Sunde	-	-	Sad-
51	Shal	Shal	Shal	Shal	Shal
52	Shal	Shal	Shal	Shal	Shal
53	Shilake	Shilake	Shilake	Shilake	Shilake
54	Shilake	Shilake	Shilake	Shilake	Shilake
55	Shilake	Shilake	Shilake	Shilake	Shilake
56	Shilake	Shilake	Shilake	Shilake	Shilake
57	Shilake	Shilake	Shilake	Shilake	Shilake
58	Shilake	Shilake	Shilake	Shilake	Shilake
59	Shilake	Shilake	Shilake	Shilake	Shilake
60	Shilake	Shilake	Shilake	Shilake	Shilake
61	Shilake	Shilake	Shilake	Shilake	Shilake
62	Shilake	Shilake	Shilake	Shilake	Shilake
63	Shilake	Shilake	Shilake	Shilake	Shilake
64	Shilake	Shilake	Shilake	Shilake	Shilake
65	Shilake	Shilake	Shilake	Shilake	Shilake
66	Shilake	Shilake	Shilake	Shilake	Shilake
67	Shilake	Shilake	Shilake	Shilake	Shilake
68	Shilake	Shilake	Shilake	Shilake	Shilake
69	Shilake	Shilake	Shilake	Shilake	Shilake
70	Shilake	Shilake	Shilake	Shilake	Shilake
71	Shilake	Shilake	Shilake	Shilake	Shilake
72	Shilake	Shilake	Shilake	Shilake	Shilake
73	Shilake	Shilake	Shilake	Shilake	Shilake
74	Shilake	Shilake	Shilake	Shilake	Shilake
75	Shilake	Shilake	Shilake	Shilake	Shilake
76	Shilake	Shilake	Shilake	Shilake	Shilake

A.P. Kadam

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF MECHANICAL ENGINEERING.

Attendance of Training on, "PROJECT BASED LEARNING."

T.E.Mechanical (A Div)

Roll No	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
47	Kole	Kole	Kole	Kole	Kole
48	WR	WR	WR	WR	WR
49	Kes	Kes	Kes	Kes	Kes
50	Skar	Skar	Skar	Skar	Skar
51	Skar	Skar	Skar	Skar	Skar
52	Kar	Kar	Kar	Kar	Kar
53	Kar	Kar	Kar	Kar	Kar
54	Mak	Mak	Mak	Mak	Mak
55					
56	Mam	Mam	Mam	Mam	Mam
57	Mam	Mam	Mam	Mam	Mam
58					
59					
60	Mogt	Mogt	Mogt	Mogt	Mogt
61					
62	M.Gar	M.Gar		Mear	Mear
63					
64	W	W			
65	P.mou	P.mou	P.mou	P.mou	P.mou
66					
67	Mohit	Mohit	Mohit	Mohit	Mohit
68	Rohit	Rohit	Rohit	Rohit	Rohit
69					
70	Mujal	Mujal			Mujal
71					
72	Mulla	Mulla	Mulla		Mulla
73					
74					
75	Divek	Divek	Divek	Divek	
76					
77	Karb	Karb	Karb	Karb	
78					
79	Malvi	Malvi	Malvi	Malvi	Malvi
80					
81					
82	Ch	Ch	Ch	Ch	

A.P. Ka



**BHARATI VIDYAPEETH'S  
COLLEGE OF ENGINEERING, KOLHAPUR**

Course code:- ME171801

Course Name :- Project Based Learning

Course syllabus :-

Date	8/1/2018	9/1/2018	10/1/2018	11/1/2018	12/1/2018
Activity	How to find out problem for project work	How to search literature	How to read research papers, How to write synopsis	Problems on dissertation work	Practically students searched papers, find out problems and written synopsis