
 <p>ZCOER PUNE</p>	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. 1543 - Ojas Kolhe
2. 1544 - Rushikesh Deshmukh
3. 1545 - Disha Muley
4. 1546 - Sakshi Naik
5. 1547 - Rudresh Nanaware
6. 1548 - Siddhi Mane

Group No. 3 Division E Branch AI have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date

Place



Guide
(Name & Sign)

Rushikesh P. L.



Head
(Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Mayuri varghude (1332)
2. Harshada zagade (1353)
3. Bhakti Hangiorkar (1338)
4. OM Kadu (1342)
5. Kishor Kharat
6. Anushka Sabale (1349)

Group No. 4 Division C Branch Electrical have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date

Place


 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
 Engineering Sciences (FE)
 Zeal College of Engineering &
 Research, Narhe, Pune-41.



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Record No.: ZCOER-ACAD/R/

Revision: 00

Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL
activity during Group ID

1. Joydip Yuvraj Jadhav (1339)

2. Dargha Amit Bangude (1334)

3.

4.


5.

6.

Group No. 3 Division C Branch Electrical have successfully
completed the work associated with Project Based Learning semester -II (A.Y. 2023-2024) and
submitted the work book under my supervision, at Department of Engineering Sciences (First
Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date:



Place:


Guide
(Name & Sign)




Head
(Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Suraj Shantaram Pednekar (2301)
2. Akash Shankar Patil (2320)
3. Omkar Subhash Landage (2315)
4. Omkar Vijay Shendge (2322)
5. Aaryman Shailendra Pamar (2319)
6. Nikhil Suresh Baisane (2302)

Group No. Division. M Branch FE have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date - 26/4/2024



Place - ZCOER

Reshma Mujawa
 Reshma Mujawa
 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Truph Tanaji Doiphode
2. Aditi Tanaji Gradekar
3. Siddhi Dattatray Bhalekar.
4. Harshawardhan Ramesh Patil
5. Shreyash Gopal Chhadage.
- 6.

Group No. PBL001, Division M, Branch Mech (FE) have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/05/24



Place zeal college of engineering, Narhe.

Guide - Reshma Mujawar
(Name & Sign)



[Signature]
Head
(Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Mahesh Donhe
2. Yash Thorat
3. Akhitesh Sakunde
4. Aditya Durgude
5. Suyash Waghule
6. Pankraj Patil.

Group No. 4 Division F Branch CE have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/04/2024



Place ZCOER, Pune


 Guide
 (Name & Sign)




 Head
 (Name & Sign)

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Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Mayuresh Kothalkar
2. Mayur Markad
3. Srinath Yadav
4. Tanvi Deshmukh
5. Vaishnavi Nandawate
6. Piyusha Nowale

Group No: Division: Gr. Branch: I.T. have successfully completed the work associated with Project Based Learning semester - II (A.Y. 2022-2023) and submitted the work book under my supervision at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date: _____

Place : Z





Guide
(Name & Sign)




Head
(Name & Sign)

HOD
Engineering Sciences(FB)
Zeal College of Engineering &
Research, Narhe, Pune-41.

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Harshika. G. Patil.
2. Reerh Ramdas. Kotkar.
3. Sonika Patil
4. Shruti Sabe
5. ~~Sanket~~ Sarthak Balce
6. Munmayi ~~Sathe~~ Sadhale

Group No. 9 Division D Branch R&A have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date



Place


M. A. Khatik
 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
 Engineering Sciences(FE)
 Zeal College of Engineering &
 Research, Narhe, Pune-41.

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

1. Harshika. G. Patil.
2. Reech Ramdas. Kotkar.
3. Sonika Patil
4. Shruti Sabe
5. ~~Sanket~~ Sarthak Balce
6. Mrunmayi Sathre. Sadhale

Group No. 9 Division D Branch R&A have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date



Place


M. A. Khatik
 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
Engineering Sciences(FE)
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Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Sakore Vinayraj Santosh
2. Shinde Sujal Atul
3. Tandale Anuj Dipak
4. Vasu Prachoday Vishvavath
5. Wagh Vishal Batosahed
6. Jambhade Santhak Ghanashayam

Group No. 19, Division D, Branch R&A, have successfully completed the work associated with Project Based Learning semester -II (A.Y 2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 30/04/24


Place Pune


M.A. Khatik

Guide
(Name & Sign)




P.A. THAKRE





Head
(Name & Sign)

HOD
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Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

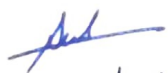
Group ID

1. Tanvi Kirankumar Dhage (1437)
2. Saloni Sunil Gaikwad (1438)
3. Yash Raju Gaikwad (1439)
4. Anjali Rajendrasing Girase (1440)
5. Sai Jagdish Tadhar (1441)
6. Amey Sachin Joshi (1442)

Group No.....7..... Division.....D..... Branch R & A.....have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/24

Place




M.A. Khatik
 Guide
 (Name & Sign)


PAT




 Head
 (Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Lavate Aditya
2. Bhite Yash
3. Borade Dhiraj
4. Chatake Kedar
5. Dahotre Sanyog
6. Dalavi Atharva

Group No. D-6 Division D Branch R&A have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 30/4/2024

Place



M.A. Khatik

Guide
(Name & Sign)





P.A. THAKRE





Head
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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Harshvardhan Mane
2. Gaurav Maniyar
3. Siddhi Raskar
4. Shubham Potale
5. Sayli Kavale
- 6.

Group No. 4 Division 0 Branch E&TC have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/04/24



Place Pune

Platwadhkar
Guide
(Name & Sign)



[Signature]
Head
(Name & Sign)

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. sakshi shete
2. om sonone
3. Bhakti kadam
4. Pishi Dubey
5. Dhruv Jodhav
- 6.

Group No.2..... Division....0..... Branch ..E & TC..... have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/04/24



Place pune


Guide
(Name & Sign)




Head
(Name & Sign)

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Susapnil Waghmare
2. Prangy Mane
3. Shivam Nandure
4. Tanisha Rode
5. Hemant Shelar
6. Sukshi Karajagi

Group No. 1 Division O Branch E&TC have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/24



Place pune

Platwadekar
Guide
(Name & Sign)



[Signature]
Head
(Name & Sign)

HOD
Engineering Sciences(FE)
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Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

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Group ID

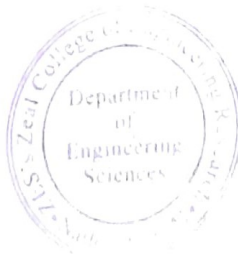
1. sakshi Pawar
2. vittal Rathod
3. Krishna Pawar
4. Varad Anant Bawle
5. Balkrishna Pawar
- 6.

Group No.....3..... Division.....O..... Branch E.&TC..... have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/04/24



Place pune

Atwoodkar
Guide
(Name & Sign)




Head
(Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Madhura Chaudhary (1631)
2. Akanksha Danekar (1632)
3. Maithili Peete (1635)
4. Shrawani Taru (1639)
5. Anuja Patange (1645)
6. Bhumnika Tawade (1656)

Group No. 01 Division F Branch C.S have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/2024

Place Pune





(Name & Sign)





Head
(Name & Sign)

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Sharvil Puneekar
2. Sameer Nale
3. Om Mahajan
4. Neesha Mungare
5. Diya Rathod
6. Yogita Labade

Group No. III Division K Branch I.T have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26-4-24

Place Pune


 Prof. S.M. Zinjar



Guide
 (Name & Sign)





Head
 (Name & Sign)

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 Engineering Sciences(FE)
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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Gaikwad Aniket
2. Atif Mazhar
3. Harshad Dhokale
4. Dapekar Dattatray
5. Hodulkar Harshwardhan
6. Gaikwad Soham.

Group No.....3..... Division.....O..... BranchE & TC..... have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/24



Place Pune.


S.J. Lokhande
 Guide
 (Name & Sign)




 Head
 (Name & Sign)

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date:01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Om Jaze
2. Sandeep Jagtap
3. Adwait Katwate
4. Pranav Jagtap
5. Jay Kolhe
6. Farhan Kotwal.

Group No.....4..... Division.....O..... Branch ..E&TC.....have successfully completed the work associated with Project Based Learning semester –II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/2024.

Place Pune.





Guide
(Name & Sign)

S. J. Lokhande.




Head
(Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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Record No ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Shubham Bagal
2. Krishi Suryawanshi
3. Pratik Tawhare
4. Abhijeet Suryawanshi
5. Alok Kumar
6. Rushabh Bannore

Group No 4 Division K Branch IT have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/24



Place Pune


 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Aditya Gore
2. omkar Jadhav
3. shreya kad
4. Vishal kajale
5. Purnata Phalane
6. Pallavi Mehete


Group No. 6 Division. K Branch IT have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/24



Place pune


 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
 Engineering Sciences(FE)
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 Research, Narhe, Pune-41.

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Dhanashri Ravindra shedge 1910
2. Dhanashri sudhakar salunke 1919
3. Vishvambhar Balaso Ranoshe 1918
4. Vaibhav sudhakar pachpute 1916
5. Radhika kashinath parate 1917
- 6.

Group No. 4 Division I Branch CS have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date

Place


 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
 Engineering Sciences(FE)
 Zeal College of Engineering &
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Revision: 00

Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

Vethekar Harshad Dattatray (1926)

Ghade Pranav Dilip (1927)

Dalvi om Sahebrao (1928)

Darade Abhishek Vishwas (1929)

Gawade Vinayak Jaywant (1930)

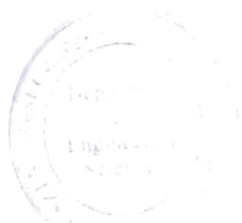
Group No. Division **I** Branch **Computer** have successfully completed the work associated with Project Based Learning semester -II (A.Y 2022-2023) and submitted the work book under my supervision at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date **27/4/24**

Place


Guide

(Name & Sign)





Head
(Name & Sign)

HOD
Engineering Sciences(FE)
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Research, Narhe, Pune-41.



ZEAL EDUCATION SOCIETY'S
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Record No. ZEDER-ACADR/

Revision: 00

Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Shubham Pratap Tobore - 1925
2. Aditya Ramdas Tawhare - 1923
3. Aditya Kisan Torle - 1922
4. Yash Gorak Sudke - 1921
5. Yashwant Pratosh Telange - 1924
- 6.

Group No. 5 Division I Branch CS have successfully completed the work associated with Project Based Learning semester - II (A.Y. 2022-2023) and submitted the work book under my supervision in Department of Engineering Sciences (First Year) 2023 course as per guidelines of Savitribai Phule Pune University.

Date 25.4.23



Place

Guide
(Name & Sign)



Head
(Name & Sign)

HOD
Engineering Sciences (FE)
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Research, Narhe, Pune-41

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

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Vishwajit Deshmukh
2. Vedant Kathawate
3. Aditya Fase
4. Pranav Dimble
5. Dhruv Katkar
6. Chaitanya Sarode

Group No. Division. L Branch. AIDS/ML have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/04/24

Place Zeal College, Narhe




Guide

(Name & Sign)




Head

(Name & Sign)

HOD

Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.



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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Ghuge Shraavan Dhyander
2. Jadhav Swapnil Janardhan
3. Kolekar Shivam Mahadev
4. Joshi Vinit Hemant
5. Lad Sujal Sunil

6.

Group No. 2 Division I Branch CS have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date

Place


Guide



(Name & Sign)





Head
(Name & Sign)

HOD
Engineering Sciences(FE)
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Research, Narhe, Pune-41.

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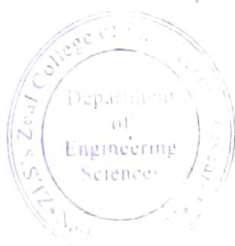
1. Ghuge Shraavan Dhyander
2. Jadhav Swapnil Janardhan
3. Kolekar Shivam Mahadev
4. Joshi Vinit Hemant
5. Lad Sujal Sunil
- 6.

Group No. 2 Division I Branch CS have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date



Place


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HOD
Engineering Sciences(FE)
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Record No.: ZCOER-ACAD/R/	Revision: 00	Date:01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Shivraj Ghode
2. Soham Ingowale
3. Suyesh Mahadik
4. Suraj Tadhe

5.

6.

Group No. 8 Division G Branch IT have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date

Place





Guide
(Name & Sign)




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Group ID

1. Shivraj Ghode
2. Soham Ingowale
3. Suyesh Mahadik
4. Suraj Tadhr

5.

6.

Group No. 8 Division G Branch IT have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Vedant Thorat (1331)
2. Arjun Yelmale (1352)
3. Dhanshree Nalawade (1357)
4. Vishwajeet Nimbalkar (1358)
5. Jatin Pal (1359)
6. Arya Jain (1360)

Group No. Division C Branch Electrical have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date

Place



Prof. P.S. Godhave Sir

Guide
(Name & Sign)



Head
(Name & Sign)

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Engineering Sciences(FE)
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Research, Narhe, Pune-41.

	<p align="center">ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA</p>		
Record No.: ZCOER-ACAD/R/	Revision: 00	Date:01/04/2021	

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during Group ID

1. 1343 - Aditya Praclips Kalane
2. 1347 - Shubham Ekhat Pawar
3. 1348 - Prathamesh Shrikishan Saboo
4. 1351 - Pratik Dadasaheb Survare
5. 1354 - Hement Verma.
6. 1356 - Trishul Santosh Karkunde

Group No..... Division: C Branch F.E have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date:



Place: ZCOER.


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CERTIFICATE

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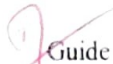
Group ID

1. Siddhu Kadam
2. Shubham Jagtap
3. Prathamesh Nalawade
4. Netra Nayse
5. Sakshi Godse
6. Bhargavi Jaisingpuzé.


Group No. 6 Division C Branch Electrical have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date



Place Pune


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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. PAWAN INGOLE
2. PRATIK KAMBLE
3. MANISH NEMAN
4. YOGESH KADAM
5. OM DEVKAR
6. CHAITANYA NERKAR

Group No. Division..... G..... Branch IT..... have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course. as per guidelines of Savitribai Phule Pune University.

Date Pune .

Place 26.4.24



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Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Bhoite Aditya
2. Lomte Gayatri
3. Kolhe Shubham
4. Marhe Atharva
5. Pawane Niranjan
6. VRS Harshita

Group No. 03 Division B Branch Civil, CS have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 24/04/2024

Place Pune


Ghodake C. M.
Guide
(Name & Sign)




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(Name & Sign)

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Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Tandalekar Shweta
2. Manjari Insira
3. Wagare Anish
4. Tole Rohan
5. Ubale Dashrath
6. Yadav Sushant

Group No. 01 Division B Branch Civil, R&A, Mech, E&TC have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 24/04/2024

Place Pune


Ghodake C.M
Guide
(Name & Sign)




Head
(Name & Sign)

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Revision: 00

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Patil Atharva
2. Sonawane Atharva
3. Pandarwad Chaitanya
4. Gaikwad Shaksham
5. Pardesi Rohit
6. Jare Shreyash

Group No. 2 Division B Branch Civil & ESTC have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 24/04/2024

Place Pune


Ghodake C.M
Guide
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Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. More samia
2. Divekar Saheli
3. Babar sneha
4. Shinde shraddha
5. Kulkarni sneha
6. Babar Abhishek

Group No. 04 Division B Branch Civil Mech CS have successfully completed the work associated with Project Based Learning semester -II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 24/04/24



Place Pune,

Ghodake C.M
Guide
(Name & Sign)



Head
(Name & Sign)

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Pranav. Premchand. Jawale
2. Aditya. Gadegaonkar.
3. Eshaan. Kajale
4. Ritesh B. Shelke
5. Parth. Khare
6. —

Group No. 2 Division F Branch Computer Engg. have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/2024



Place Narhe, Pune.


 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
Engineering Sciences(FB)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

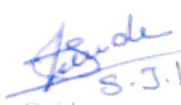
Group ID

1. Aadep Prathamesh
2. Siddhi Joci
3. Om Taxade
4. Pratiksha Londhe
5. Akanksha Kurawat
6. Dashrath Mase


Group No. 1 Division 0 Branch E & TC have successfully completed the work associated with Project Based Learning semester -II (A.Y. 2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date 26/4/24



Place Pune


S.J. Lolchande.
 Guide
 (Name & Sign)




 Head
 (Name & Sign)

HOD
 Engineering Sciences(FE)
 Zeal College of Engineering &
 Research, Narhe, Pune-41.

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Record No. : ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Nande Samarth Dattatray
2. Kalbhore Smrati Sandip
3. Sharma Naman
4. Dore Yash Dattatray
5. Mengade Attharva Ganesh
6. Jawalkar Abhiram Anup

Group No. 4 Division B Branch have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date _____

Place _____

Dr. S. P. Gore



Guide
(Name & Sign)



[Signature]

Head
(Name & Sign)

HOD
Engineering Sciences(FE)
Zeal College of Engineering &
Research, Narhe, Pune-41.

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Record No.: ZCOER-ACAD/R/	Revision: 00	Date: 01/04/2021

CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Kute Om Jaysing
2. Munde Om Narayan
3. Hantale Sourabh Parshuram
4. Rathod Prajwal Premdas
- 5.
- 6.

Group No. 6 Division B Branch have successfully completed the work associated with Project Based Learning semester -II (A.Y 2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

Date



Place


 Guide
 (Name & Sign)




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 (Name & Sign)

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 Engineering Sciences(FE)
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 Research, Narhe, Pune-41.

	<p align="center">ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA</p>	
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- 6.

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Gaurav Vairal - 1555
2. Omkar more - 1557
3. Shravani more - 1558
4. Arun Verma - 1559
5. Shrutika Khadye - 1560
6. -

Group No. 65 Division E Branch AIDS/ML have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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haikar P.L



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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Avinash Kavale (1531)
2. Shruti Balajiware (1532)
3. Samiksha Bhore (1533)
4. Mrunmayi Daware (1534)
5. Sandip Deshmukh (1535)
6. Tushargir Gosavi (1536)

Group No. 1 Division E Branch AIML/DS have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during

Group ID

1. Aneesh Purank
2. Kunal Potghar
3. Shritej Patil
4. Kuldeep Patil
5. Sanket Parani
6. Aarti Kolhapure

Group No. 4 Division E Branch have successfully completed the work associated with Project Based Learning semester -II (A.Y. 2022-2023) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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Assist. Prof. Harikumar P. L.



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CERTIFICATE

This is to certify that following team members have been successfully completed PBL activity during


Group ID

1. Kadambari Dalvi
2. Eshika Jain
3. Tanushree Bhoi
4. Bhakti Shetkar
5. Neha Borkar
6. Parvanti Mane

Group No. 2 Division ... B Branch have successfully completed the work associated with Project Based Learning semester –II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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1. Kadambam Palvi
2. Eshika Jain
3. Tanushree Bhoi
4. Bhakti Shetkar
5. Neha Borkar
6. Parivartini Mane

Group No. 2 Division ... B Branch have successfully completed the work associated with Project Based Learning semester -II (A.Y.2022-2023) and submitted the work book under my supervision. at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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Group ID

1. MADHURA · K
2. KIRAN · I
3. ARYA · I
4. VEDANT · K
5. VIVEK · K
6. OMKAR · B

Group No. 82 Division E Branch AIDS/AML have successfully completed the work associated with Project Based Learning semester –II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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Group ID

1. MADHURA · K
2. KIRAN · I
3. ARYA · I
4. VEDANT · K
5. VIVEK · K
6. OMKAR · B

Group No. 42 Division E Branch AIDS/AML have successfully completed the work associated with Project Based Learning semester –II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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Group ID

1. MADHURA · K
2. KIRAN · I
3. ARYA · I
4. VEDANT · K
5. VIVEK · K
6. OMKAR · B

Group No. 42 Division E Branch AIDS/AML have successfully completed the work associated with Project Based Learning semester –II (A.Y.2023-2024) and submitted the work book under my supervision, at Department of Engineering Sciences (First Year) 2019 course, as per guidelines of Savitribai Phule Pune University.

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 (Name & Sign)

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