



(Accredited by NAAC)

Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)



Criterion 1 - Curricular Aspects

2023-24



Survey No 48, Gowardhan, Gangapur Road,
Nashik - 422222. Maharashtra, India
www.jitnashik.edu.in



**Jawahar Education Society's,
INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)



Key Indicator- 1.4 Feedback System

2023-24



**Survey No 48, Gowardhan, Gangapur Road,
Nashik - 422222. Maharashtra, India
www.jitnashik.edu.in**

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders.

- 1) Students**
- 2) Teachers**
- 3) Employers**
- 4) Alumni**

INDEX

Sr. No.	Description	Page no
1	Feedback process of the Institution	4-71





(Accredited by NAAC)

Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra. Affiliated to Savitribai Phule Pune University)



Feedback System

Feedback Analysis

2023-24



Survey No 48, Gowardhan, Gangapur Road,
Nashik - 422222. Maharashtra, India

www.jitnashik.edu.in



Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**
(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

Detailed Feedback Analysis Report 2023-24

- The feedback is sought to improve the quality of the education from stakeholders (Students, Alumni, Employers and Teachers) based on university syllabus
- Mode of Feedback Collected: Google form





(Accredited by NAAC)

Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)

The Feedback Committee members are:

Sr.No.	Name of teacher	Designation
1.	Prof. S. B Kajabe	In-charge
2.	Prof. N. A. Aringale	Member
3.	Prof. P.C. Shah	Member
4.	Prof. G. B. Patil	Member

Summary of Feedback Report 2023-24

Website address: Google form links

- 1) **Student's feedback link:** <https://forms.gle/X4rxKX98UEdUAjxs7>
- 2) **Teacher's feedback link:** <https://forms.gle/bicFBB9Z4SwgRzGm6>
- 3) **Alumni feedback link:** <https://forms.gle/FYpwaqYtUd3Ktjak8>
- 4) **Employer's feedback link:** <https://forms.gle/sgQEUbf3Z8AvaMfb9>

Feedback Type: Google form

Sr. No.	Feedback Category	No. of Questions	No. of Feedback Recorded
1	Student's	13	402
2	Teacher's	08	28
3	Alumni	11	55
4	Employer's	09	60



IN COURSE STUDENT FEEDBACK

Name of Student: _____

Branch : _____ Year: _____

Mobile No: _____ Email ID : _____

Please write the appropriate option number in the given box.

1. In your opinion, the existing syllabus is.....

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

2. Does the course curriculum provide you lifelong practical knowledge?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

3. Do you get the opportunity to exhibit your skills under course syllabus?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

4. How do you rate your confidence level to handle team projects?

1) Excellent	2) Very high	3) high	4) Average	5) low	<input type="checkbox"/>
--------------	--------------	---------	------------	--------	--------------------------

5. Do you get opportunity to express your innovative ideas and creativity?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

6. Do the teachers use the technology (PPT, Videos, Internet, etc.) while teaching?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

7. How do you rate the college library on availability of books?

1) Plenty	2) Enough	3) Average	4) Less	<input type="checkbox"/>
-----------	-----------	------------	---------	--------------------------

8. In your opinion, practical set-ups /equipment in the laboratories are...

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

9. The current internal evaluation system used in the department is

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

10. How do you rate your programme in comparison to programme taken by your friend from other Universities....?

1) Superior	2) Equal	3) Inferior	<input type="checkbox"/>
-------------	----------	-------------	--------------------------

11. How do you rate the student-teacher relationship in the institute and department?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

12. Does the institute/department give extra effort on the weak students?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

13. How do you rate the College's administrative offices?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

14. Did you participate in the extra-curricular activities of the College?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------





(Accredited by NAAC)

TEACHER'S FEEDBACK

Name of Teacher: _____

Branch : _____

Contact Details: _____ Email ID: _____

Please write the appropriate option number in the given box.

1. How do you rate the syllabus, that you teach?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor
--------------	--------------	---------	------------	---------

2. Do you think the students should be given more industry exposure?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never
---------------	----------	--------------	-----------	----------

3. How do you rate the present quality of education?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor
--------------	--------------	---------	------------	---------

4. Do you think students can solve real life problems through learnt knowledge?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never
---------------	----------	--------------	-----------	----------

5. Do the students learn human values and ethics through the present curriculum?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never
---------------	----------	--------------	-----------	----------

6. Student's communication Skills and Soft Skills is

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor
--------------	--------------	---------	------------	---------

7. Students' practical knowledge is

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor
--------------	--------------	---------	------------	---------

8. What do you think about internal evaluation of the students?

1) Necessary in all subjects	2) Not necessary	3) Necessary in some Subjects	4) Can't say
------------------------------	------------------	-------------------------------	--------------

Please write your suggestion(s): _____



ALUMNI FEEDBACK

Name of Alumni: _____ Year of Passing: _____

Branch : _____ Mobile No: _____

Email ID : _____ Employment: Self Employment/ Employed

Please write the appropriate option number in the given box.

1. How do you relate the course curriculum that you have studied with your current job/ occupation?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

2. Do you think you have got enough practical knowledge during your study?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

3. Did you learn Human Values and Ethics during your study?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

4. Do you think you can solve real life problems through your academic knowledge?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

5. How do you rate the quality of practical set-up/equipment in college laboratories?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

6. How do you rate your department about focusing on basic fundamentals of subject?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

7. How do you rate the overall competency of teaching faculties of your department?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

8. How do you rate the functioning of Training and Placement cell of the institute?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

9. Did you get exposure to professional Software (s) used in industry?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

10. Are you interested to share your industry experience with your college students?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

11. Does the institute have organised subject related workshop, seminars and conferences?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

Please write your suggestion(s): _____



EMPLOYER FEEDBACK

Name of Employer/ Industry: _____

Contact Details: _____ Email ID : _____

Website : _____

Please write the appropriate option number in the given box.

1. How do you rate the existing syllabus as per industry needs?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

2. How do you rate the students' technical knowledge?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

3. Do you think students should be allowed for more industry exposure?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

4. How do you rate the quality of education offered to the students?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

5. Do you think students can solve real life problems through learnt knowledge?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

6. Does the student follow human values and ethics?

1) Very Often	2) Often	3) Sometimes	4) Rarely	5) Never	<input type="checkbox"/>
---------------	----------	--------------	-----------	----------	--------------------------

7. How do you rate the student's Communication Skills and Soft Skills?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

8. How do rate our students as compared to the other university students in overall?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

9. How do you rate the student's competency in application Software(s) used in industry?

1) Excellent	2) Very Good	3) Good	4) Average	5) Poor	<input type="checkbox"/>
--------------	--------------	---------	------------	---------	--------------------------

Please write your suggestion(s): _____



Signature

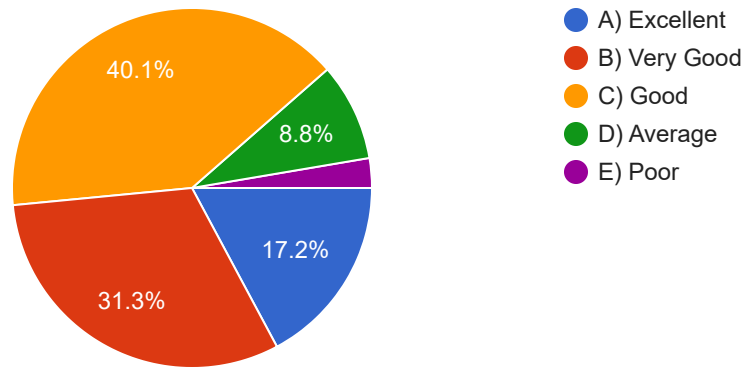
IN COURSE STUDENT FEEDBACK

Graphical Analysis

Academic Year : 2023-24

 Copy

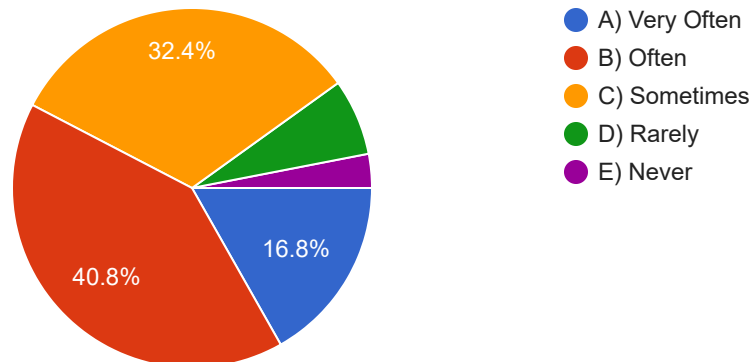
1. In your opinion, the existing syllabus is.....



- A) Excellent
- B) Very Good
- C) Good
- D) Average
- E) Poor

 Copy

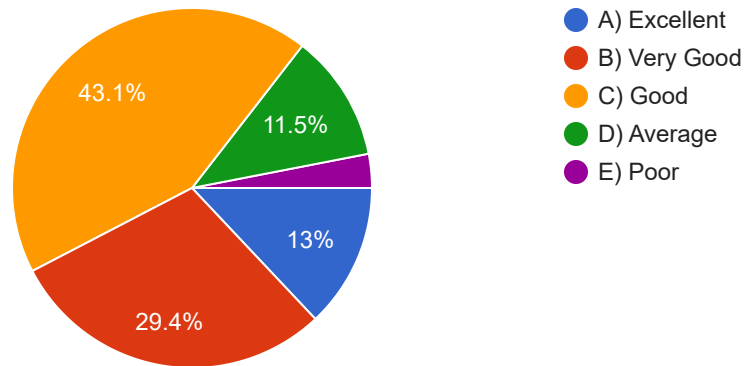
2. Does the course curriculum provide you lifelong practical knowledge?



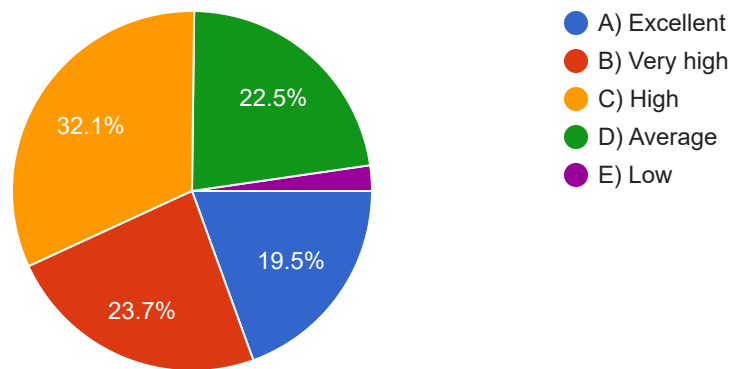
- A) Very Often
- B) Often
- C) Sometimes
- D) Rarely
- E) Never



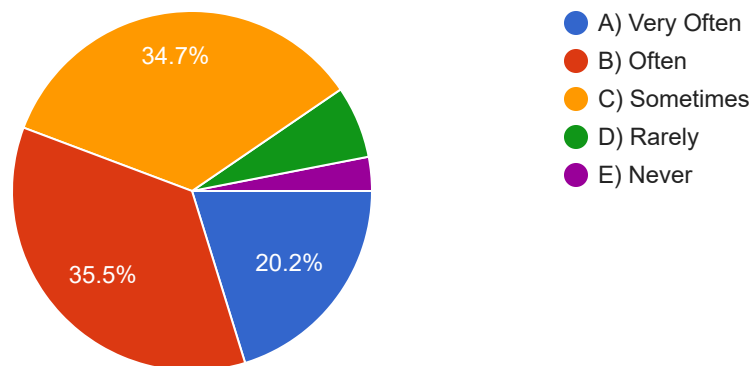
3. Do you get the opportunity to exhibit your skills under course syllabus?



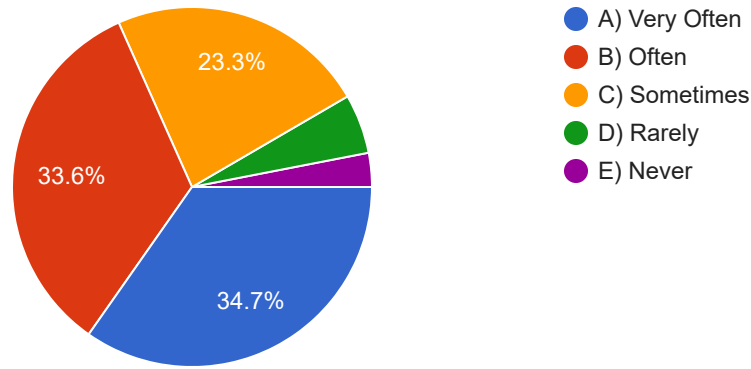
4. How do you rate your confidence level to handle team projects?



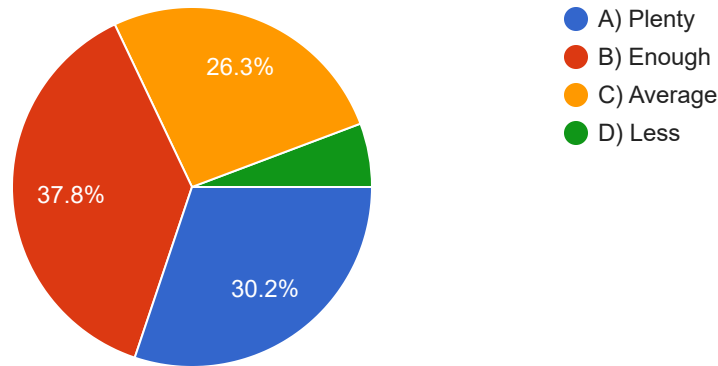
5. Do you get opportunity to express your innovative ideas and creativity?



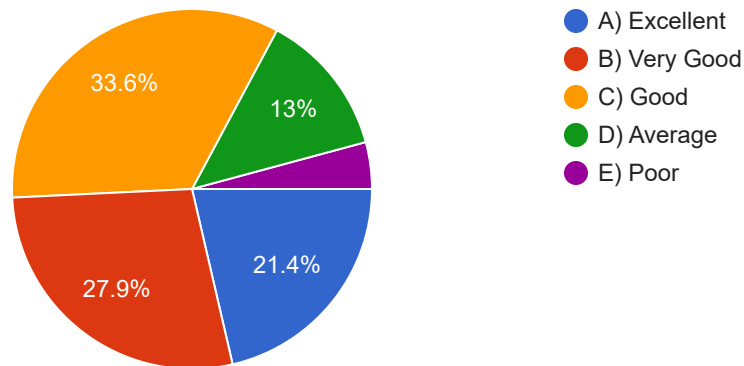
6. Do the teachers use the technology (PPT, Videos, Internet, etc.) while teaching?



7. How do you rate the college library on availability of books?

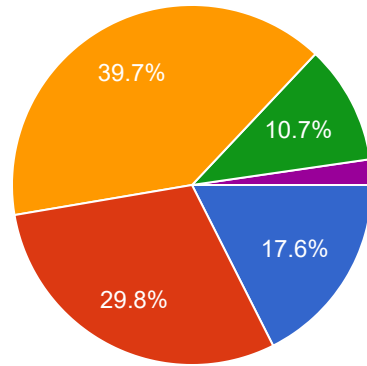


8. In your opinion, practical set-ups /equipment in the laboratories are.....



9. The current internal evaluation system used in the department is

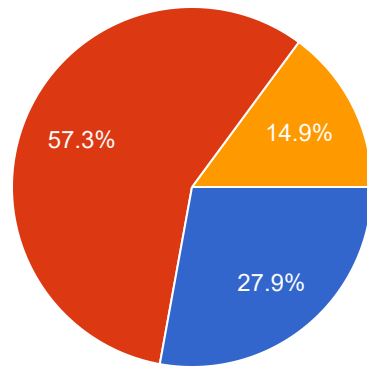
 Copy



- A) Excellent
- B) Very Good
- C) Good
- D) Average
- E) Poor

10. How do you rate your programme in comparison to programme taken by your friend from other Universities?

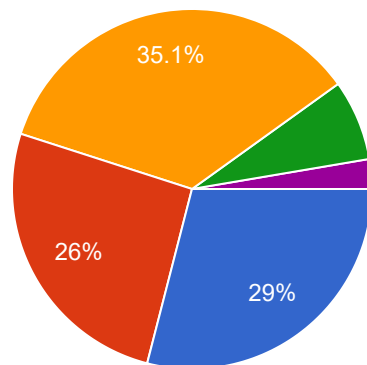
 Copy



- A) Superior
- B) Equal
- C) Inferior

11. How do you rate the student-teacher relationship in the institute and department?

 Copy

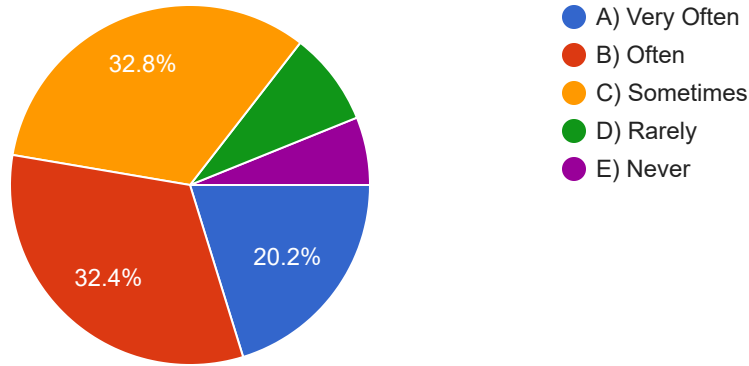


- A) Excellent
- B) Very good
- C) Good
- D) Average
- E) Poor



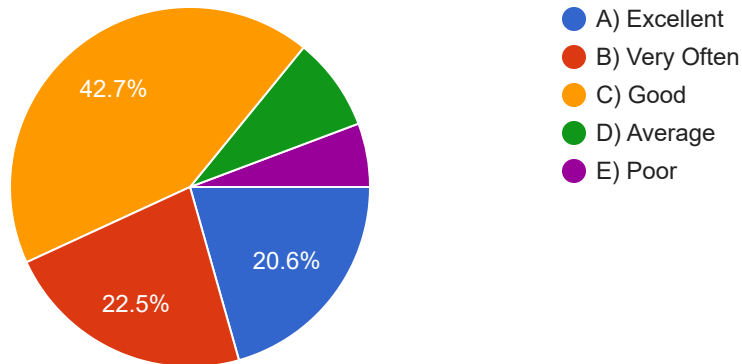
12. Does the institute/department give extra effort on the weak students?

 Copy



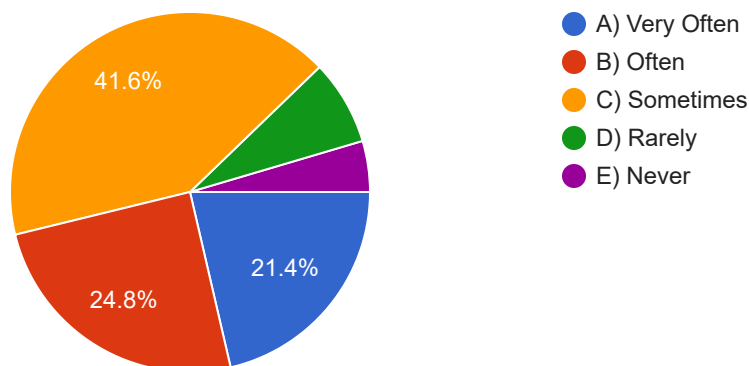
13. How do you rate the College's administrative offices?

 Copy



14. Did you participate in the extra-curricular activities of the College?

 Copy



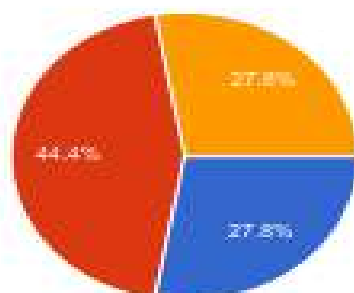
TEACHERS FEEDBACK

Graphical Analysis

Academic Year : 2023-24

1. How do you rate the syllabus, that you teach?

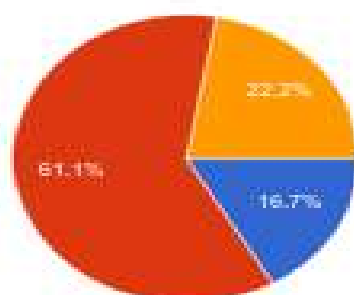
 Copy



● A) Excellent
● B) Very Good
● C) Good
● D) Average
● E) Poor

2. Do you think the students should be given more industry exposure?

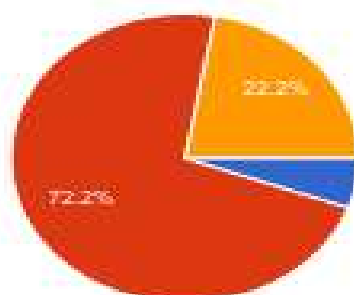
 Copy



● A) Very Often
● B) Often
● C) Sometimes
● D) Rarely
● E) Never

3. How do you rate the present quality of education?

 Copy

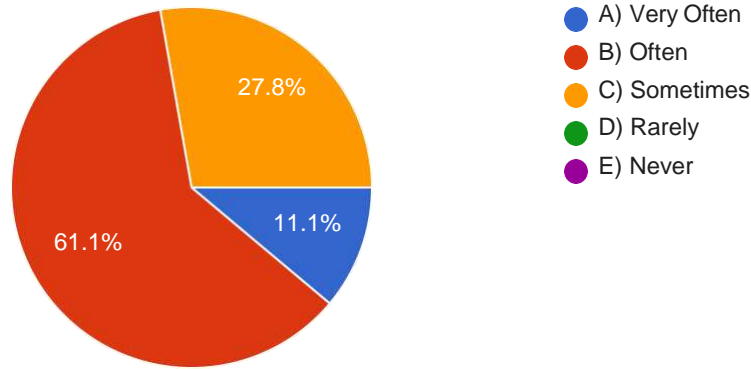


● A) Excellent
● B) Very Good
● C) Good
● D) Average
● E) Poor



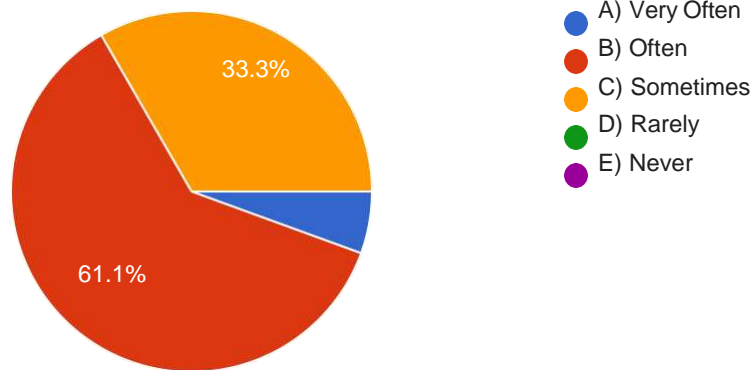
1. Do you think students can solve real life problems through learnt knowledge?

 Copy



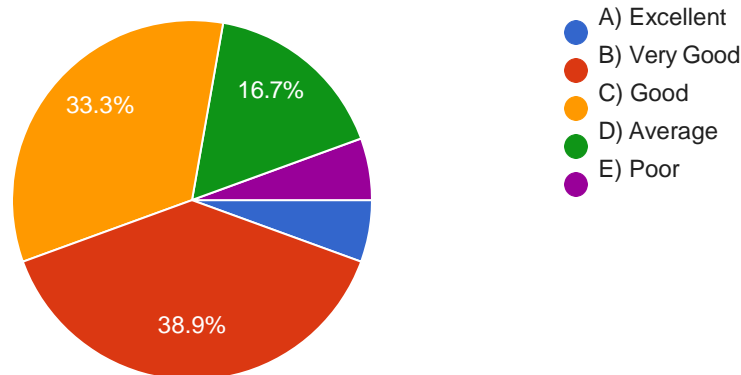
2. Do the students learn human values and ethics through the present curriculum?

 Copy



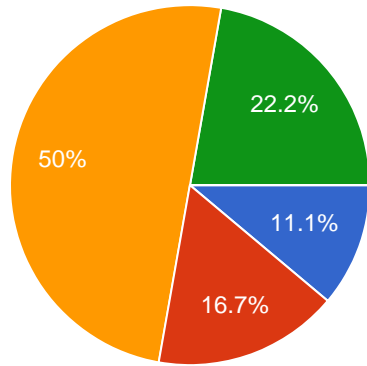
3. Student's communication Skills and Soft Skills is _____

 Copy



4. Students' practical knowledge is_____.

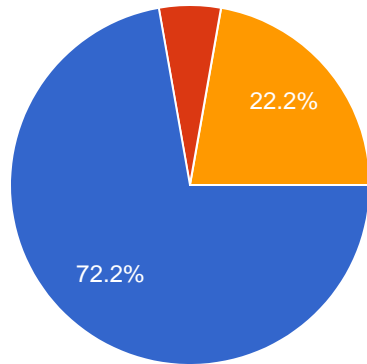
 Copy



- A) Excellent
- B) Very Good
- C) Good
- D) Average
- E) Poor

5. What do you think about internal evaluation of the students?

 Copy



- A) Necessary in all subjects
- B) Not necessary
- C) Necessary in some Subjects
- D) Can't say



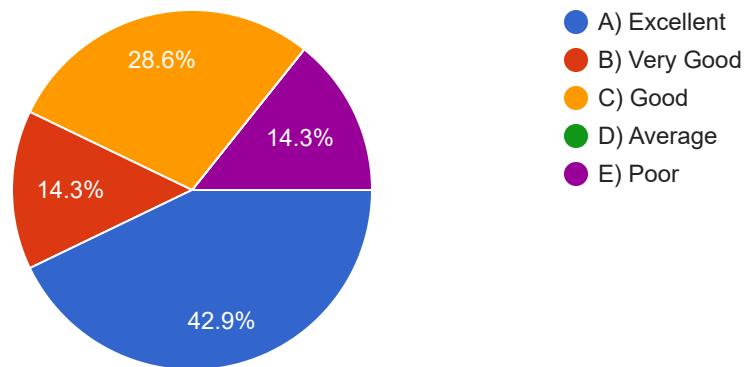
ALUMNI FEEDBACK

Graphical Analysis

Academic Year : 2023-24

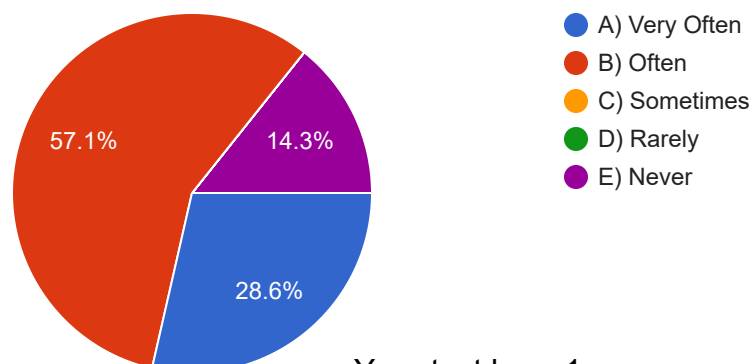
 Copy

1. How do you relate the course curriculum that you have studied with your current job/ occupation?



 Copy

2. Do you think you have got enough practical knowledge during your study?

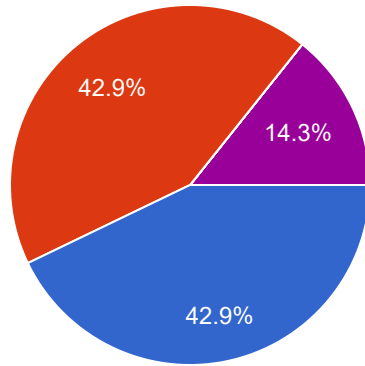


Your text here 1



3. Did you learn Human Values and Ethics during your study?

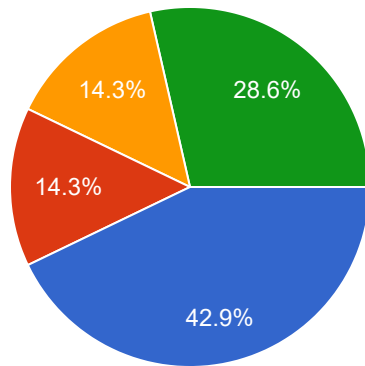
 Copy



- A) Very Often
- B) Often
- C) Sometimes
- D) Rarely
- E) Never

4. Do you think you can solve real life problems through your academic knowledge?

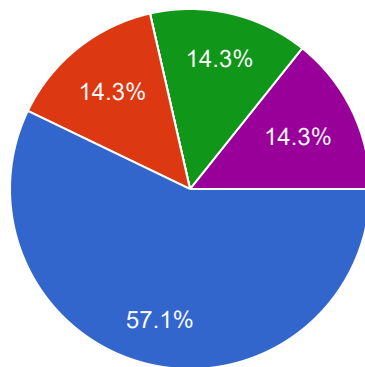
 Copy



- A) Very Often
- B) Often
- C) Sometimes
- D) Rarely
- E) Never

5. How do you rate the quality of practical set-up/equipment in college laboratories?

 Copy

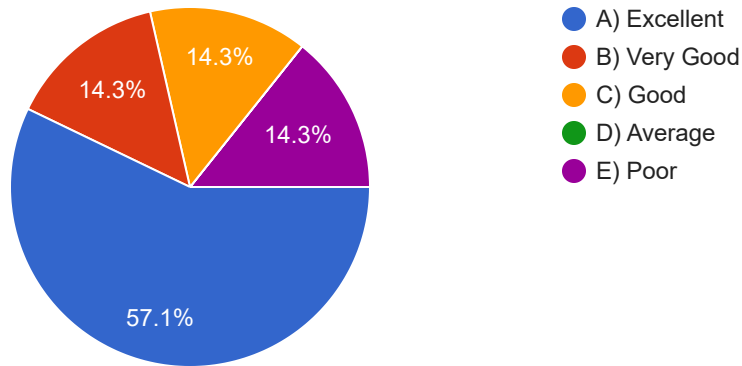


- A) Excellent
- B) Very Good
- C) Good
- D) Average
- E) Poor



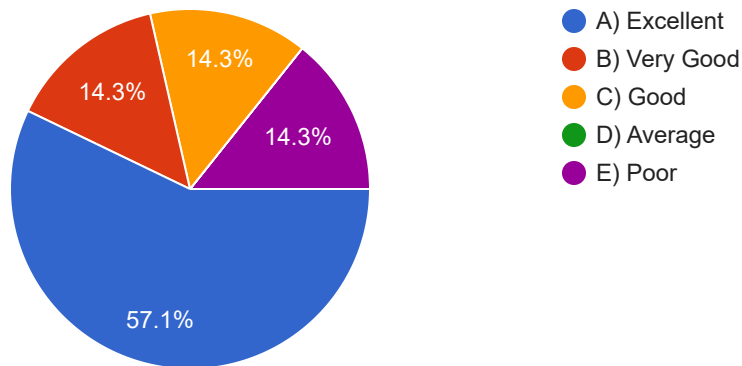
6. How do you rate your department about focusing on basic fundamentals of subject?

 Copy



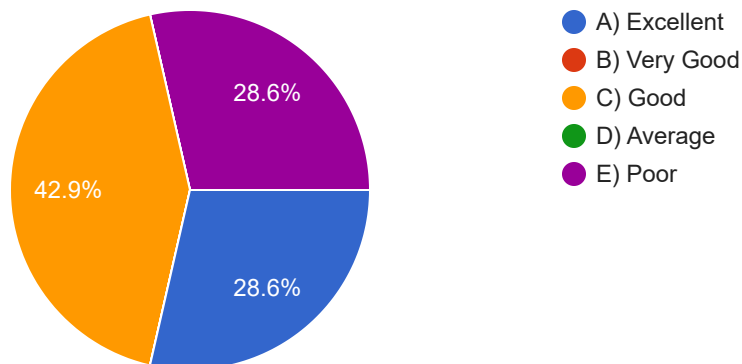
7. How do you rate the overall competency of teaching faculties of your department?

 Copy



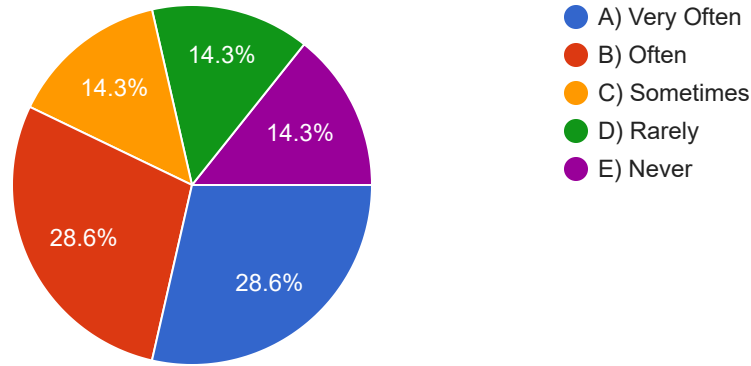
8. How do you rate the functioning of Training and Placement cell of the institute?

 Copy



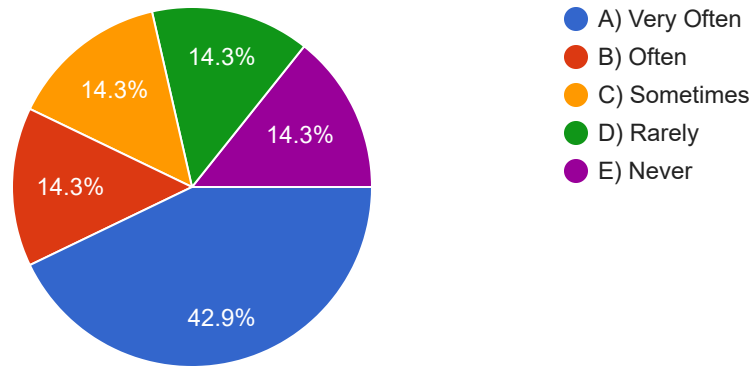
9. Did you get exposure to professional Software (s) used in industry?

 Copy



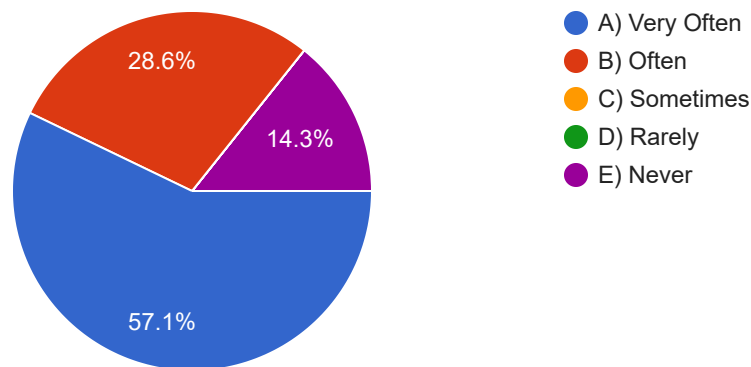
10. Are you interested to share your industry experience with your college students?

 Copy



11. Does the institute have organised subject related workshop, seminars and conferences?

 Copy



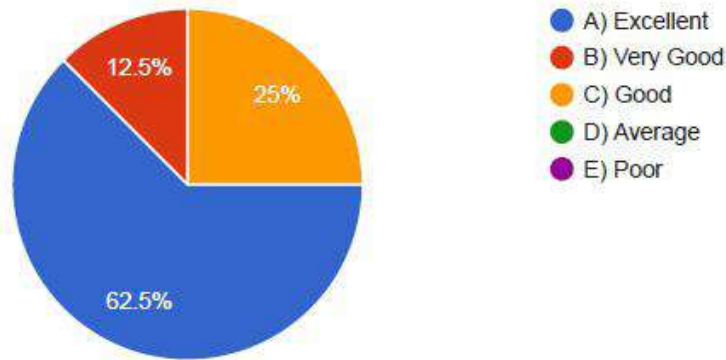
EMPLOYER FEEDBACK

Graphical Analysis

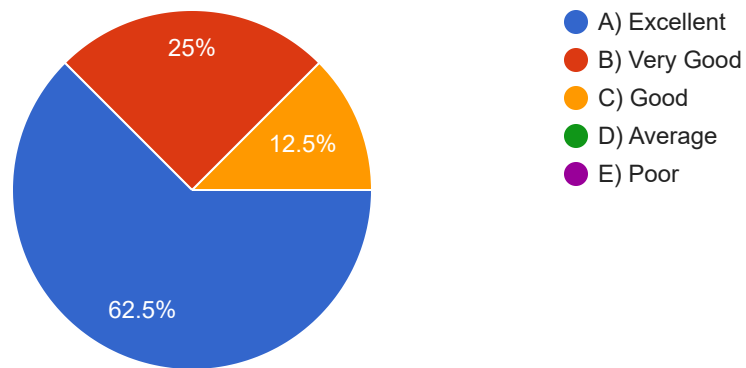
Academic Year : 2023-24



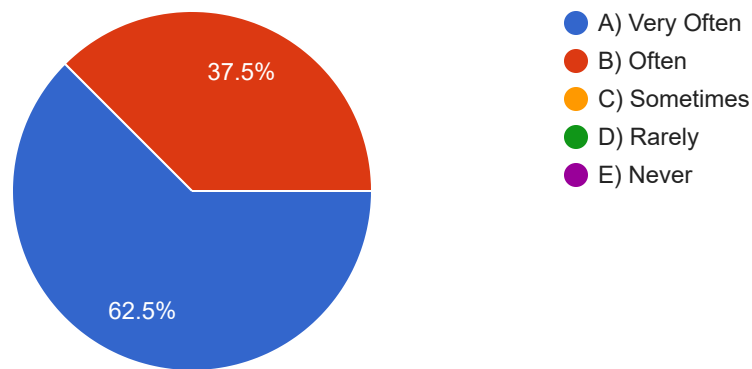
1. How do you rate the exiting syllabus as per industry needs?



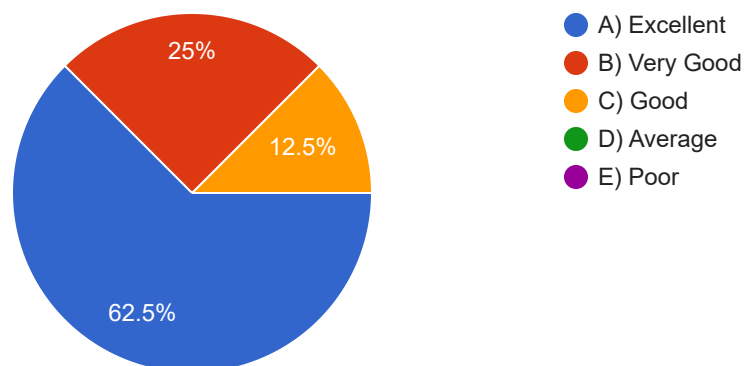
2. How do you rate the student's technical knowledge?



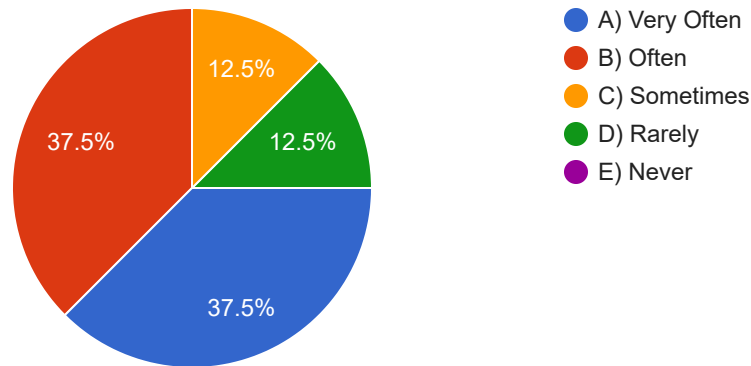
3. Do you think students should be allowed for more industry exposure?



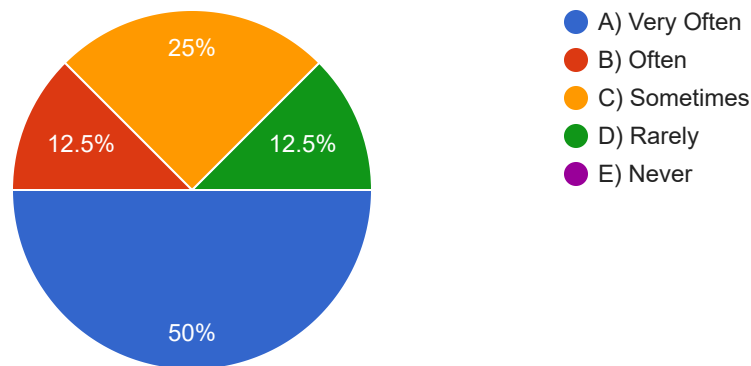
4. How do you rate the quality of education offered to the students?



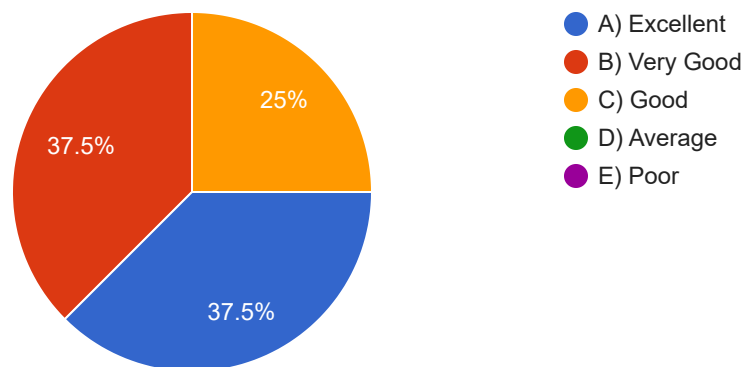
5. Do you think students can solve real life problems through learnt knowledge?



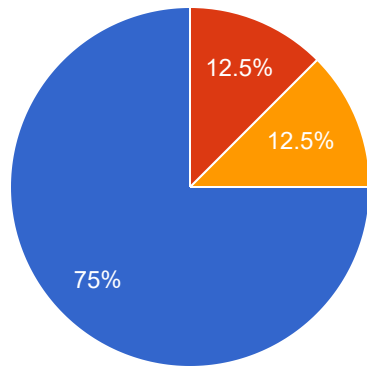
6. Does the student follow human values and ethics?



7. How do you rate the student's Communication Skill and Soft Skills?

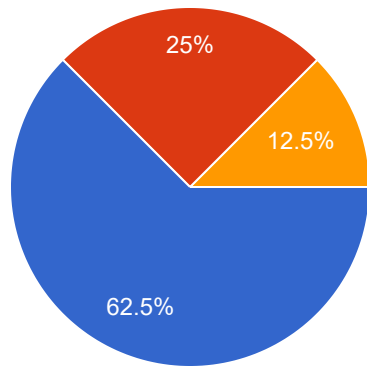


8. How do rate our students as compared to the other university students in overall?



- A) Excellent
- B) Very Good
- C) Good
- D) Average
- E) Poor

9. How do you rate the students competency in application Software (s) used in industry?



- A) Excellent
- B) Very Good
- C) Good
- D) Average
- E) Poor



To,
The Principal,
ITMR, Nashik.

Date: 22/06/2024

Subject: Stakeholder's feedback analysis report (consolidated)

Respected Sir,

We have taken feedback from various Stakeholders through online process, general and specific observations are given below for your kind reference and necessary actions

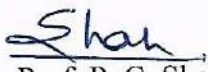
A. General Observations :-

- All Labs Setup are Very Well.
- Good environment for teaching learning
- Staff Nature is Needful & cooperative.
- Lecture and practical conducted on time.
- Overall staffs are very good.
- College campus cleans every day.


B. Specific Suggestions: -

- To Provide Internship via college
- Need to update NEP in Syllabus
- Arrange more guest lecturers for Carrier guidance
- Need to add software base subject in Civil Engineering


Prof. N. A. Aringale
Member


Prof. P. C. Shah
Member


Prof. G. B. Patil
Member


Prof. S. B. Kajabe
Feedback In-charge

DAAC,
To arrange meeting with
Analysis report


22/6/24





(Accredited by NAAC)

Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

(Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to Savitribai Phule Pune University)



Feedback System

Action Taken Reports

2023-24

Survey No 48, Gowardhan, Gangapur Road,
Nashik - 422222. Maharashtra, India
www.jitnashik.edu.in



Overall feedback analysis report is submitted to IQAC/CDC on dated 26th June 2024.

Item No. 1: Discussion on feedback received from various stakeholders (Student, Teacher, Employer and alumni) for 2023-24.

Resolution No.1: Feedback analysis with suggestion was thoroughly reviewed and discussed. In general, most of the stakeholders have expressed their satisfaction regarding the adopted curriculum. Few constructive suggestions have also been sought.

- To Provide Internship through college.
- Need to update NEP in Syllabus.
- Arrange more guest lecturers for Carrier guidance.
- Need to add software base subject in Civil Engineering.



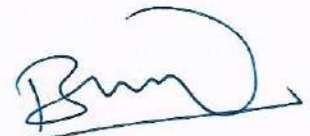
Prof. S. B. Kajabe

Feedback In-charge



The IQAC/ CDC suggested the following actions to incorporate the suggestions given by the stakeholders.

Sr.No.	Suggestion	Action Taken
1	To Provide Internships Via college.	T& P department and HOD Computer department will take initiative to arrange internship as per Requirement.
2	Need to update NEP in Syllabus.	Discussed with BOS Members.
3	Arrange more guest lecturers for Carrier guidance.	Already taken more guest lecturer.
4	Need to add software base subject in Civil Engineering.	Already implemented in syllabus.



Dr. M.V. Bhatkar
Principal
PRINCIPAL
Jawahar Education Society's
Institute of Technology, Management
and Research, Nashik



DEPARTMENT OF CIVIL ENGINEERING

Date : 25/12/2023

This is to hereby inform that the following students have been selected for internships at **GeoEnviro Vision (Testing and Consultancy Services), Nashik.**

Students should report to the **GeoEnviro Vision (Testing and Consultancy Services), Nashik** on 01st Jan 2024. For any assistance, students may contact the faculty member assigned to them.

• **List of Students :**

1. Marmik Sanjay Jaware
2. Baskar Kunal Umesh
3. Chavan Saptashrungee Vijay
4. Tamore Payal Rohidas



9

Mr. S. B. Kajabe

**(Head of Department)
Head**

Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

GeoEnviroVision

(Testing and Consultancy Services)

Rukmini, Near Akashwani Tower, Gangapur Road, Nashik. 422 013, Maharashtra, India

Date : 01-02-2024

TO WHOM IT MAY CONCERN

Subject: - Internship Certificate

This is to certify that **Mr. Marmik Sanjay Jaware** student of **Jawahar Education Society's Institute of Technology, Management, and Research, Nashik** has successfully completed an internship with **GeoEnviro Vision (Testing and Consultancy Services)** as a **Testing Engineer** intern from **01/01/2024 to 31/01/2024**.


He has worked on the rehabilitation work project under the supervision and guidance of **Mr. Pratik D. Rasal**. During the internship, he has gained several learning's such as Energy efficiency, structural performance, durability, restoration and developed considerable skills.

Besides showing high comprehension capacity, managing assignments with the utmost expertise and exhibiting maximal efficiency, he has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

I hereby certify his overall work as excellent to the best of my knowledge.

Wishing him the best of luck in his future endeavors.

For


Authorized Signatory
(Dr. Mahesh Gaddekar)



GeoEnviro Vision

GeoEnviroVision

(Testing and Consultancy Services)

Rukmini, Near Akashwani Tower, Gangapur Road, Nashik. 422 013, Maharashtra, India

Date : 01-02-2024

TO WHOM IT MAY CONCERN

Subject: - Internship Certificate

This is to certify that **Mr. Bhaskar Kunal Umesh** student of **Jawahar Education Society's Institute of Technology, Management, and Research, Nashik** has successfully completed an internship with **GeoEnviro Vision (Testing and Consultancy Services)** as a **Testing Engineer** intern from **01/01/2024 to 31/01/2024**.


He has worked on the rehabilitation work project under the supervision and guidance of **Mr. Pratik D. Rasal**. During the internship, he has gained several learning's such as Energy efficiency, structural performance, durability, restoration and developed considerable skills.

Besides showing high comprehension capacity, managing assignments with the utmost expertise and exhibiting maximal efficiency, he has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

I hereby certify his overall work as excellent to the best of my knowledge.

Wishing him the best of luck in his future endeavors.

For


Authorized Signatory
- (Dr. Mahesh Gadlekar)



GeoEnviro Vision

GeoEnviroVision

(Testing and Consultancy Services)

Rukmini, Near Akashwani Tower, Gangapur Road, Nashik. 422 013, Maharashtra, India

Date : 01-02-2024

TO WHOM IT MAY CONCERN

Subject: - Internship Certificate

This is to certify that **Ms. Tamore Payal Rohidas** student of **Jawahar Education Society's Institute of Technology, Management, and Research, Nashik** has successfully completed an internship with **GeoEnviro Vision (Testing and Consultancy Services)** as a **Testing Engineer** intern from **01/01/2024 to 31/01/2024**.


She has worked on the rehabilitation work project under the supervision and guidance of **Mr. Pratik D. Rasal**. During the internship, she has gained several learning's such as energy efficiency, structural performance, durability, restoration and developed considerable skills.

Besides showing high comprehension capacity, managing assignments with the utmost expertise and exhibiting maximal efficiency, she has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

I hereby certify her overall work as excellent to the best of my knowledge.

Wishing her the best of luck in his future endeavors.

For


Authorized Signatory
(Dr. Mahesh Gadekar)



GeoEnviro Vision

GeoEnviroVision

(Testing and Consultancy Services)

Rukmini, Near Akashwani Tower, Gangapur Road, Nashik. 422 013, Maharashtra, India

Date : 01-02-2024

TO WHOM IT MAY CONCERN

Subject: - Internship Certificate

This is to certify that **Ms. Chavan Saptashrungee Vijay** student of **Jawahar Education Society's Institute of Technology, Management, and Research, Nashik** has successfully completed an internship with **GeoEnviro Vision (Testing and Consultancy Services)** as a **Testing Engineer** intern from **01/01/2024 to 31/01/2024**.


She has worked on the rehabilitation work project under the supervision and guidance of **Mr. Pratik D. Rasal**. During the internship, she has gained several learning's such as energy efficiency, structural performance, durability, restoration and developed considerable skills.

Besides showing high comprehension capacity, managing assignments with the utmost expertise and exhibiting maximal efficiency, she has also maintained an outstanding professional demeanor and showcased excellent moral character throughout the internship period.

I hereby certify her overall work as excellent to the best of my knowledge.

Wishing her the best of luck in his future endeavors.

For


Authorized Signatory
(Dr. Mahesh Gadekar)



GeoEnviro Vision

Compose



Inbox 103

Starred

Snoozed

Important

Sent

Drafts 11

Categories

More

Labels +

Junk

Personal

More

----- Forwarded message -----
 From: Priya Salve <priyasalve36.jit@gmail.com>
 Date: Tue, Dec 12, 2023, 4:38 PM
 Subject: Fwd: Internship Offer Letter
 To: <gp.dharane@gmail.com>

----- Forwarded message -----
 From: Mind Perceptor <hr@mindperceptor.com>
 Date: Wed, 1 Feb 2023 at 21:19
 Subject: Internship Offer Letter
 To: <priyasalve36.jit@gmail.com>

Dear Priya,

Congratulations!

Based on our discussion, I am extremely pleased to extend this offer of internship for the position of Trainee Intern - Software Development to you.

Please review the offer and sign the same. Kindly confirm your acceptance and start date as December 15, 2022.

We look forward to having you onboard and working with you.

Thanks and Regards
MIND PERCEPTOR
 EMBEDDING REALITY TO TECHNOLOGY





MIND PERCEPTOR
EMBEDDING REALITY TO TECHNOLOGY

WWW.MINDPERCEPTOR.COM

Contact:

hr@mindperceptor.com

1/02/2023

Priya Salve
Nashik
Internship Offer Letter

Dear Priya,

On behalf of **Mind Perceptor**, I am excited to extend an offer to you for an internship position within our **Industry Ready Department**. This position is Work from Home. The position is for an **Intern**.

This position is scheduled to begin **06/02/2023** and will be a six-month free internship opportunity ending on **06/05/2023**. In this role, you will report directly to **Mrs. Dhanashree Nawale**. This offer is contingent upon the successful completion of Internship requirements. Please be sure to provide your educational documents on your first day to complete your profile.

You will be working on live projects during this tenure. You will be stipend based on your performance during the internship program.

Ghanshyam Nawale
Director

Name: Priya Salve
Signature of Candidate

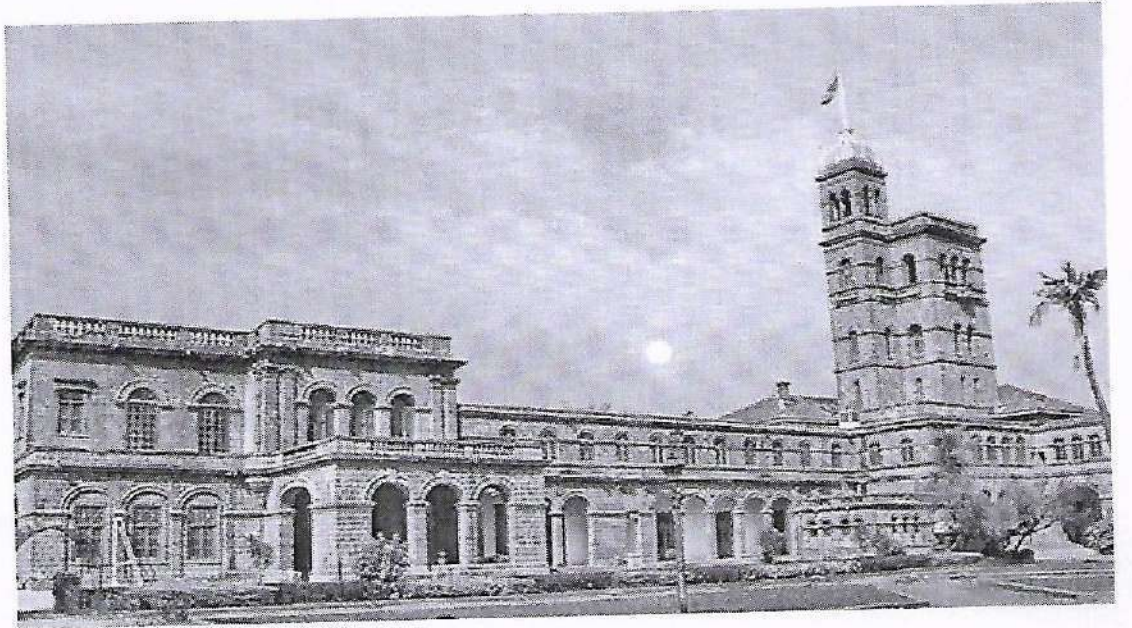




सावित्रीबाई फुले पुणे विद्यापीठ

**Savitribai Phule Pune University, Pune,
Maharashtra, India**

Faculty of Science and Technology



**National Education Policy (NEP)-2020 Compliant
Curriculum**

First Year Engineering (2024 Pattern)

[Common to All UG Engineering Programs]

(With effect from Academic Year 2024-25)

www.unipune.ac.in



NEP 2020 Compliant Curriculum Structure First Year Engineering (2024 Pattern)

Level 4.5														
Course Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credits			
			Theory	Tutorial	Practical	CCE*	End-Sem	Term work	Practical	Oral	Theory	Tutorial	Practical	Total
Semester I														
BSC-101-BES	Basic Science Course	Engineering Mathematics- I	3	1	-	30	70	25	-	-	3	1	-	4
BSC-102-BES/ BSC-103-BES	Basic Science Course	Engineering Physics / Engineering Chemistry	3	-	2	30	70	25	-	-	3	-	1	4
ESC-101-ETC / ESC-102-ELE	Engineering Science Course	Basic Electronics Engineering / Basic Electrical Engineering	2	-	2	30	70	25	-	-	2	-	1	3
ESC-103-MEC/ ESC-104-CVL	Engineering Science Course	Engineering Graphics / Engineering Mechanics	2	-	2	30	70	25	-	-	2	-	1	3
ESC-105-COM	Engineering Science Course	Fundamentals of Programming Languages	2	-	2	30	70	25	-	-	2	-	1	3
VSE-101/ VSE-102	Vocational and Skill Enhancement Course	Manufacturing Practice Workshop/ Design Thinking and Idea Lab	-	-	2	-	-	25	-	-	-	-	1	1
AEC-101	Ability Enhancement Course	Professional Communication Skills	-	2	-	-	-	25	-	-	-	2	-	2
CCC-101	Co-Curricular Courses	Co-Curricular Course-I	-	-	4	-	-	25	-	-	-	-	2	2
Total			12	03	14	150	350	200	-	-	12	03	07	22

CCE*: Comprehensive Continuous Evaluation



NEP 2020 Compliant Curriculum Structure First Year Engineering (2024 Pattern)

Level 4.5														
Course Code	Course Type	Course Name	Teaching Scheme (Hrs./week)			Examination Scheme and Marks					Credits			
			Theory	Tutorial	Practical	CCE*	End-Sem	Term work	Practical	Oral	Theory	Tutorial	Practical	Total
Semester II														
BSC-151-BES	Basic Science Course	Engineering Mathematics-II	3	1	-	30	70	25	-	-	3	1	-	4
BSC-103-BES/ BSC-102-BES	Basic Science Course	Engineering Chemistry/ Engineering Physics	3	-	2	30	70	25	-	-	3	-	1	4
ESC-102-ELE/ ESC-101-ETC	Engineering Science Course	Basic Electrical Engineering/ Basic Electronics Engineering	2	-	2	30	70	25	-	-	2	-	1	3
ESC-104-CVL/ ESC-103-MEC	Engineering Science Course	Engineering Mechanics/ Engineering Graphics	2	-	2	30	70	25	-	-	2	-	1	3
PCC-151-ITT	Program Core Course	Programming and Problem Solving	2	-	2	30	70	25	-	-	2	-	1	3
VSE-102/ VSE-101	Vocational and Skill Enhancement Course	Design Thinking and Idea Lab / Manufacturing Practice Workshop	-	-	2	-	-	25	-	-	-	-	1	1
IKS-151	Indian Knowledge System	Indian Knowledge System	-	2	-	-	-	25	-	-	-	2	-	2
CCC-151	Co-Curricular Courses	Co-Curricular Course-II	-	-	4	-	-	25	-	-	-	-	2	2
Total			12	03	14	150	350	200	-	-	12	03	07	22

CCE*: Comprehensive Continuous Evaluation



Index

Index.....4

Preface.....4

Program Outcomes (POs).....6

Abbreviations7

Guidelines for Examination Scheme8

Course Code: BSC-101-BES Course Name: Engineering Mathematics-I.....10

Course Code: BSC-102-BES Course Name: Engineering Physics.....18

Course Code: BSC-103-BES Course Name: Engineering Chemistry22

Course Code: ESC-101-ETC Course Name: Basic Electronics Engineering22

Course Code: ESE-102-ELE Course Name: Basic Electrical Engineering22

Course Code: ESC-103-MEC Course Name: Engineering Graphics.....32

Course Code: ESC-104-CVL Course Name: Engineering Mechanics32

Course Code: ESC-105-COM Course Name: Fundamentals of Programming Languages32

Course Code: VSE-101 Course Name: Manufacturing Practice Workshop42

Course Code: AEC-101 Course Name: Professional Communication Skills42

Course Code: CCC-101 Course Name Co-Curricular Course – I.....52

Course Code: BSC-151-BES Course Name: Engineering Mathematics – II.....52

Course Code: PCC-151-ITT Course Name: Programming and Problem Solving52

Course Code: IKS-151 Course Name: Indian Knowledge System.....62

Course Code: CCC-151 Course Name: Co-Curricular Courses - II.....62

Task Force for Curriculum Design and Development62



Preface

The New Education Policy (NEP) 2020 has ushered a new era of change, in India's education system to better meet the needs of the 21st century. SPPU is committed to the effective and fruitful implementation of NEP 2020 in its true spirits emphasizing holistic and multidisciplinary education as per the directives of Maharashtra government. It emphasizes a multidisciplinary approach, aiming to develop critical thinking and creativity, thereby contributing to the holistic development of individuals.

We are delighted to present the first-year engineering syllabus -2024 pattern, which has been meticulously designed in alignment with the NEP 2020 with effect from academic year 2024-25. This curriculum aim to provide students with a holistic approach to engineering education ensuring a strong foundation in Mathematics and Science courses. This curriculum also includes components of vocational and skill enhancement courses, Indian Knowledge System and Co-curricular courses to shape well-rounded engineers who can adapt to global demands. Also, this document provides information on the credit system, course contents, examination and evaluation scheme along with guidelines to make best use of the curriculum designed.

The syllabus encourages experiential learning, where theoretical concepts are supported by practical laboratory sessions. Also promotes research and innovation, encouraging students to engage in projects from the early stages of their academic journey. I wish to thank all the Board of Studies chairpersons and members who contributed in designing this curriculum.

We believe that this syllabus, crafted with the essence of the NEP 2020, will equip our students with the necessary skills and knowledge to excel in their future endeavors. We look forward to embarking on this exciting academic journey with our students.



Dr. Pramod D. Patil
Dean – Science and Technology
Savitribai Phule Pune University, Pune



DEPARTMENT OF CIVIL ENGINEERING

Expert Talk on
“Career Opportunities
in
Oil & Gas Industries in
Structural Analysis and
Design Field”

Date: - 06th March 2024

Venue: - Seminar Hall,

**Jawahar Education Society's, Institute of Technology,
Management and Research, Nashik 422 222.**

Date: - 05/03/2024

To,
The Principal,
Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik.

Subject: - Permission regarding conduction of Expert Talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"


Respected Sir,

We are writing this letter to request permission to conduct an expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field" for all SE, TE and BE Civil Engineering Students of Jawahar Education Society's, Institute of Technology, Management and Research, Nashik on **Wednesday, 06th March 2024 in Seminar Hall.**

This expert talk will introduce the opportunities in oil and gas industries to develop career.


We will be highly thankful to you, if you can allow this expert talk.

Thanking You.


Mr. S. L. Desale
Convener




Mr. S. B. Kajabe
Head of Department
Head
Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

OK pl. proceed.

5/3/24

Ref: JESITMRN/2023-2024/ 6833

Date: - 05/03/2024

Invitation Letter

To,
Mr. Deepak Shelar
DSTI Global,
Mumbai.

Subject: - Invitation for an expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Respected Sir,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in Engineering viz. Civil, Mechanical, Electrical, Computer, Information Technology and Artificial Intelligence and Data Science. Hereby, Civil Engineering Department has planned to organize expert talk on "**Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field**" for all SE, TE and BE Civil Engineering Students.

We would like to invite you as an expert to conduct on **Wednesday, 06th March 2024** at **11:00 am.**

Thanking You.

Received
Deepak



A handwritten signature in black ink, appearing to read "Bhatkar", written over a horizontal line.

Dr. M. V. Bhatkar
(Principal)

Date: - 05/03/2024

To,
The Principal,
Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik.

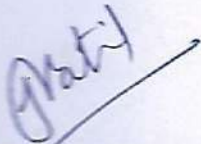
Subject: - Permission for Seminar Hall regarding conduction of expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Respected Sir,

We are writing this letter to request permission of **Seminar Hall** to conduct an expert talk on "**Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field**" for SE, TE and BE Civil Engineering students on **Wednesday, 06th March 2024, at 11:00 am.**

We will be highly thankful to you, if you can allow seminar hall.

Thanking You.



Mr. S. L. Desale
Convener



Mr. S. B. Kajabe

Head of Department
Head

Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

OK
Bun
5/9/24

Date: - 05/03/2024

To,
The Principal,
Jawahar Education Society's,
Institute of Technology, Management and Research,
Nashik.

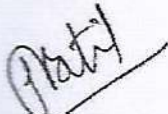
Subject: - Requirement of PA system for Seminar Hall regarding conduction of expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Respected Sir,

We are writing this letter to request for requirement of PA system for Seminar Hall to conduct an expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field" for SE, TE and BE Civil Engineering students on Wednesday, 06th March 2024, at 11030 am in seminar hall.

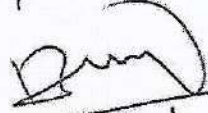
We will be highly thankful to you, if you can allow PA system in seminar hall.

Thanking You.


Mr. S. L. Desale
Convener




Mr. S. B. Kajabe
Head of Department
Head
Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

E/C PA system

5/3/24

Department of Civil Engineering

Notice

Date: - 05/03/2024

All the students of SE, TE and BE Civil Engineering are hereby informed that department has organized expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field" on Wednesday, 6th March 2024 at 11:00 am in Seminar Hall.

This expert talk will introduce the opportunities in oil and gas industries to develop career.

Note : Attendance is compulsory for everyone.



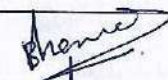
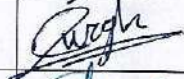
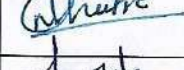
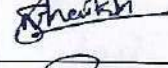


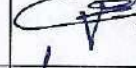
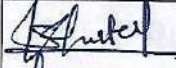
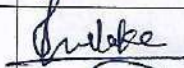
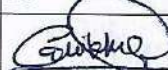
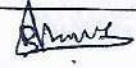
Mr. S. L. Desale
Convener

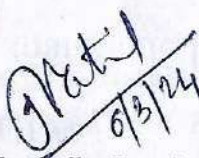


Mr. S. B. Kajabe
Head of Department
Head


Department of Civil Engineering
Institute of Technology, Management & Research,
Nashik.

Department of Civil Engineering
“Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field”
Attendance – SE Civil

Sr. No.	Student Name	Sign
1	GAVANDE BHARADWAJ MADHUKAR	
2	WAGH SWAPNA POPAT	
3	CHAURE NANDINI HIRAMAN	
4	SHAIKH NIDA RIZWAN	
5	KARANJKAR ADITYA NITIN	
6	THETE POOJA KHANDU	P.k.thete.
7	THETE SHITAL RAMESH	
8	DEORE CHETAN RAJENDRA	
9	DEORE GAURAV NAMDEO	
10	KALE VARUN MADHUKAR	
11	THAKUR VINAY BALMAL	
12	SANSARE DURGESH BHARAT	
13	TALKHE SUNNY BHAGAWAN	
14	GAIKWAD GAURAV RAOSAHEB	
15	BALLAL VIKAS KISAN	


 Mr. S. L. Desale
 Convener




 Mr. S. B. Kajabe
 Head of Department

Department of Civil Engineering

"Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Attendance – BE Civil

Sr. No.	Student Name	Sign
1	AMRUTKAR SANKET AVINASH	
2	BANSOD DIPESH NAMDEO	
3	BHASKAR KUNAL UMESH	
4	CHAVAN SAPTASHRUNGEE VIJAY	
5	GUNJAL SAMEER DILIP	
6	JOPALE DIPALI BHAURAO	
7	KAWAR RAHUL MANIRAM	
8	MARMIK SANJAY JAWARE	
9	NIKUMBH KUNJAN VIJAY	
10	PAGAR SHUBHAM RAVINDRA	
11	PAWAR SHAKUNTALA BABULAL	
12	SOYAB SALIM KOTWAL	
13	MALI KANHAIYA BHARAT	
14	SAURABH SHRIRAM BACHHAV	
15	TAMORE PAYAL ROHIDAS	
16	WAGHPATIL AJINKYA RAMCHANDRA	

6/8/24
Mr. S. L. Desale
Convener



Mr. S. B. Kajabe
Head of Department

Date: - 06/03/2024

Ref.: JES/ITMRN/ 2023-2024/6838

To,
Mr. Deepak Shelar
DSTI Global,
Mumbai.

Subject: - Thanking Letter for conducting an expert talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Respected Sir,

We would like to take this opportunity to express our gratitude and thanks for accepting our invitation for conducting an expert talk on "**Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field**" in Department of Civil Engineering of Jawahar Education Society's, Institute of Technology, Management and Research, Nashik on **Wednesday, 06th March 2024 in Seminar Hall.**

We are looking forward for similar support in future.

Thanking You.



A handwritten signature in black ink, appearing to be "Dr. M. V. Bhatkar".

Principal
(Dr. M. V. Bhatkar)

Received
Deepak

Visitor Feedback Form

Name of Visitor: - Deepak shelar

Date: - 06/03/2024

Details of Visitor: - DSTI Global

Event Name: - Expert Talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Question		Excellent	Good	Average
1	How Would like to rate this event?	✓		
2	How was event coordinated?	✓		
3	Hospitality	✓		
4	How was involvement of student?	✓		
5	Would you like to Conduct more such sessions in Future?	✓Yes /No		
6	Any Specific Additional suggestion for improvement?	everything was upto the mark only internet connection required		
7	Any future Tie-ups, MOU, Please Specify.	yes		



Deepak
Signature

Students Feedback Form

PARTICIPANT INFORMATION

Name: Guvande Bhardwaj M. Expert Talk (s): Expert Talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Date: Wednesday, 06/03/2024 Presenter (s): Mr. Deepak Shelar

EVALUATION

SCALE: 1- EXCELLENT ; 2- GOOD; 3 -AVERAGE;

NOTE : Please tick mark in respective Boxes

	1	2	3	Comments
1. The expert talk administration was appropriate and informative.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. The expert talk facilities and location were appropriate and satisfactory.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. The expert talk material was presented in a clear and organized manner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. The presenter responded to questions in an informative, appropriate and satisfactory manner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Handouts (if provided) were clear and useful.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Overall, the session was informative and valuable.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. In what ways could this expert talk have been improved to better suit your needs?				: <u>Null</u> Case studies could be added & presented in detail.
8. Other comments				: <u>Null.</u>

THANK YOU FOR YOUR FEADBACK



Students Feedback Form

PARTICIPANT INFORMATION

Name: Dipali Jopale Expert Talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Date: Wednesday, 06/03/2024 Expert Talk (s): Mr. Deepak Shelar
 Presenter (s): Mr. Deepak Shelar

EVALUATION

SCALE: 1- EXCELLENT ; 2- GOOD; 3 -AVERAGE;

NOTE : Please tick mark in respective Boxes

	1	2	3	Comments
1. The expert talk administration was appropriate and informative.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The expert talk facilities and location were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The expert talk material was presented in a clear and organized manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The presenter responded to questions in an informative, appropriate and satisfactory manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Handouts (if provided) were clear and useful.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Overall, the session was informative and valuable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. In what ways could this expert talk have been improved to better suit your needs?				good information all equestions and answered
8. Other comments				

THANK YOU FOR YOUR FEADBACK



Students Feedback Form

PARTICIPANT INFORMATION

Name: Mannik Sanjay Javane Expert Talk (s): Expert Talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"

Date: Wednesday, 06/03/2024 Presenter (s): Mr. Deepak Shelar

EVALUATION

SCALE: 1- EXCELLENT ; 2- GOOD; 3 -AVERAGE;

NOTE : Please tick mark in respective Boxes

	1	2	3	Comments
1. The expert talk administration was appropriate and informative.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The expert talk facilities and location were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The expert talk material was presented in a clear and organized manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The presenter responded to questions in an informative, appropriate and satisfactory manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Handouts (if provided) were clear and useful.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Overall, the session was informative and valuable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. In what ways could this expert talk have been improved to better suit your needs?				: Excellent session!
8. Other comments				: All questions answered

THANK YOU FOR YOUR FEADBACK



Students Feedback Form

PARTICIPANT INFORMATION

Name: Kunal omesh Bhaskar Expert Talk on "Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field"
 Date: Wednesday, 06/03/2024 Expert Talk (s):
 Presenter (s): Mr. Deepak Shelar

EVALUATION

SCALE: 1- EXCELLENT ; 2- GOOD; 3 -AVERAGE;

NOTE : Please tick mark in respective Boxes

	1	2	3	Comments
1. The expert talk administration was appropriate and informative.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The expert talk facilities and location were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The expert talk material was presented in a clear and organized manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The presenter responded to questions an informative, appropriate and satisfactory manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Handouts (if provided) were clear and useful.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Overall, the session was informative and valuable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. In what ways could this expert talk have been improved to better suit your needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: Null case studies could be added & presented in detail.
8. Other comments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	: Null

THANK YOU FOR YOUR FEADBACK



Event Report

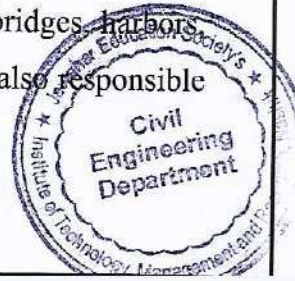
• Day and Date	:-	Wednesday, 06 th March 2024 at 11:00 am
• Name Event	:-	“Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field”
• Organized by	:-	Department of Civil Engineering, Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.
• Coordinator	:-	Prof. S. L. Desale, Assistant Professor, Civil Engineering Department.
• Invited Guest	:-	Mr. Deepak Shelar, DSTI Global, Mumbai.
• Venue	:-	Seminar Hall
• Participants	:-	All SE, TE and BE Civil Engineering Students

- **Objective of the Event:-**

Expert Talk on “Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field” was organized on **Wednesday, 06th March 2024** to increase the awareness regarding career opportunities in oil & gas industries for SE, TE and BE Civil Engineering students of Jawahar Education Society's, Institute of Technology, Management & Research, Nashik.,

- **Outcome of the Event: -**

Mr. Deepak Shelar explained that one of the earliest subfields of engineering, civil engineering focuses on the long-term planning, construction, and management of the essential public works that support modern life. Oil companies need civil engineers to construct oil fields, pipelines, bases, and shelters for a wide variety of machinery, storage facilities, and more. Civil engineers are responsible for the creation, enhancement, and defense of the environment in which we live. They are responsible for the planning, designing, and supervising the construction and maintenance of various building structures and infrastructures, such as highways, trains, airports, bridges, harbors, dams, irrigation projects, power plants, and water and sewerage systems. They are also responsible



for designing and constructing massive constructions and towering buildings that can resist any kind of climate. Within the field of Civil Engineering lies the subfield of Structural Engineering. In the oil and gas sector they observe building sites, write reports and assessments, review the work of other engineers, do calculations, and create drawings and specifications, structural engineers also study the work of other engineers.

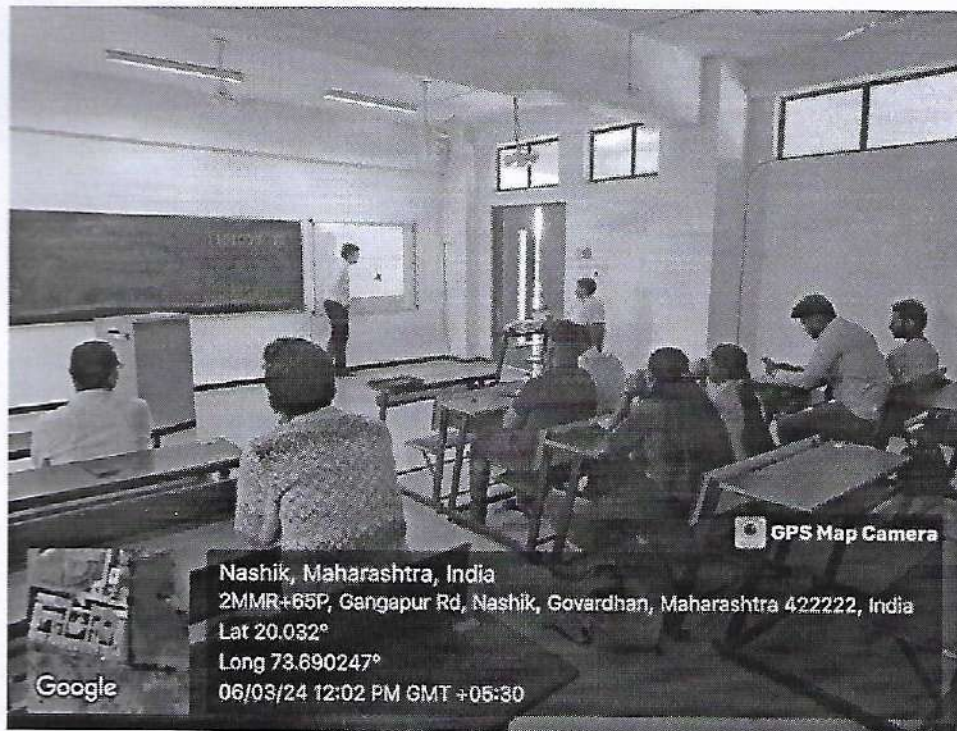
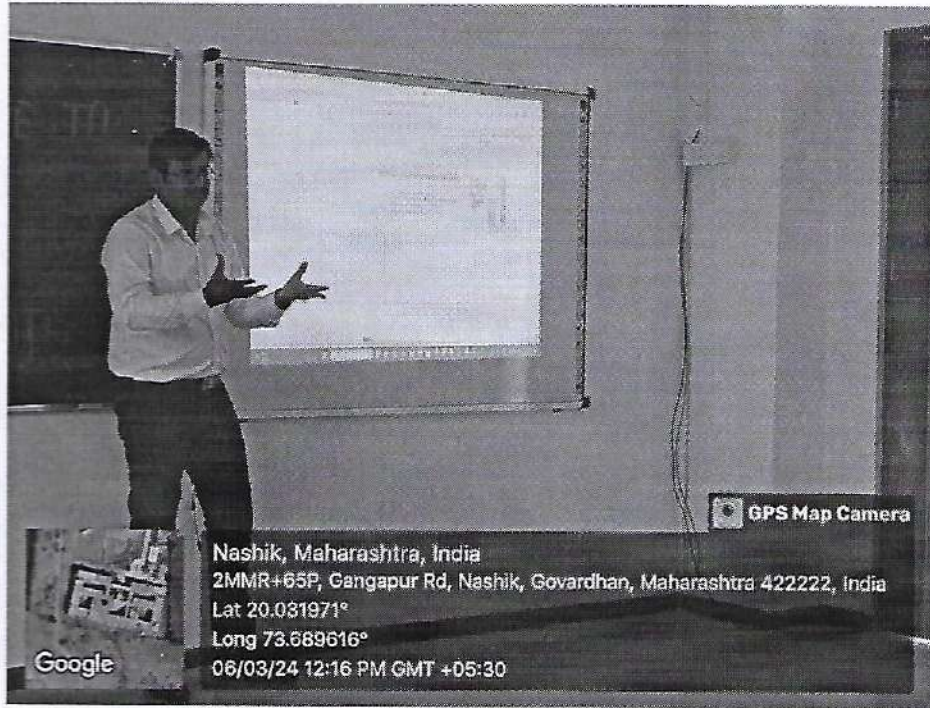
In addition, one will work with a team of experienced structural engineers and contribute to the planning of major global initiatives. Oil storage and processing facilities, as well as workshops and control rooms, are familiar places for civil engineers to be engaged in construction. The increasing demand for their expertise usually makes this the case.

- **Event Photographs:-**




Photos of Expert Talk on “Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field”





Photos of Expert Talk on “Career Opportunities in Oil & Gas Industries in Structural Analysis and Design Field”


Prof. S. L. Desale
 (Convener)




Head
 (Civil Engineering Department)
Head
 Department of Civil Engineering
 Institute of Technology, Management & Research,
 Nashik.

Date: 13/09/2023

NOTICE

All the SE TE and BE Computer Engineering, IT, AI&DS students are hereby informed that Expert Session on **“Carrier opportunities after engineering”** by Dr.H.A.Shahane Sir, has been scheduled on 15th September, 2023 at 12.00 pM.

So kindly attend the sessions without fail.

Venue : Seminar Hall

Note: Attendance is Compulsory



G.P. Mohole

Prof. G.P Mohole

H.O.D

Comp. Engg. Dept.

Head

**Department of Computer Engineering,
Institute of Technology, Management & Research,
Nashik.**

Date: 08/09/2023

To,
The Principal,
JESITMR, Nashik

Subject: Regarding Permission To Celebrate Engineers Day With Following Programs

Respected Sir,

We are requesting you to give us permission to celebrate Engineers Day on dated 15th sep 2023.

We assure you that our Association will take full responsibility for this event.

We look forward to your positive response and permission.

Thanking you,

Programs:-

1. Expert Talk On "Career Opportunities after engineering" by Dr.H. A. Shahane
2. Social Activity at "Zila Parishad School At Ranmala"
3. Technical Competition

Yours Faithfully,

shah
Mr.P.C.Shah

(ACES Faculty Co-ordinator)

G. P. Mohole
Mrs. G. P. Mohole

(Head, Dept. of Computer Engg.)

OK
Pl. organise
Ram
8/9/23



Ref.: JES'ITMR/ COMP&AI&DS/132/2023-2024

Date: 13/09/2023

To,
Dr. H. S. Shahane
HOD
Dept. of Civil Engineering
JES'ITMR, Nashik

Subject: Invitation as a Guest Speaker for Expert Session on "Career Opportunities after Engineering"

Dear Sir,

Jawahar Education Society's, Institute of Technology, Management and Research, Nashik is providing Bachelor's Degree in engineering viz. Civil, Mechanical, Electrical, Computer, AIDS and IT.

Department of Computer Engineering and AI & DS have organized Expert Session on the topic "**Career Opportunities after Engineering**" on 15th September 2023 on the occasion of Engineers Day.

We request you to accept our invitation for the same.

Thanking you,



Dr. M. V. Bhatkar
Principal





Jawahar Education Society's,
**INSTITUTE OF TECHNOLOGY,
MANAGEMENT & RESEARCH, NASHIK.**

Ref.: JIT/ Comp/ /2023-2024

Date: 15/9/2023

To,

Dr. H.A.Shahane,
Professor and Head,
Department of Civil Engineering,
JIT College of Engineering

Subject: Letter of Appreciation

Dear Sir,

We would like to take this opportunity to express our gratitude and sincere thanks for accepting our invitation for Expert Session and delivering an informative session as a guest speaker on "**CARRIER OPPORTUNITIES AFTER ENGINEERING for SE TE and BE** " at JAWAHAR EDUCATION SOCIETY'S, INSTITUTE OF TECHNOLOGY, MANAGEMENT & RESEARCH, NASHIK, on 15th Sept 2023.

We are looking forward for the similar support in future.

Dr. M. V. Bhatkar
Principal



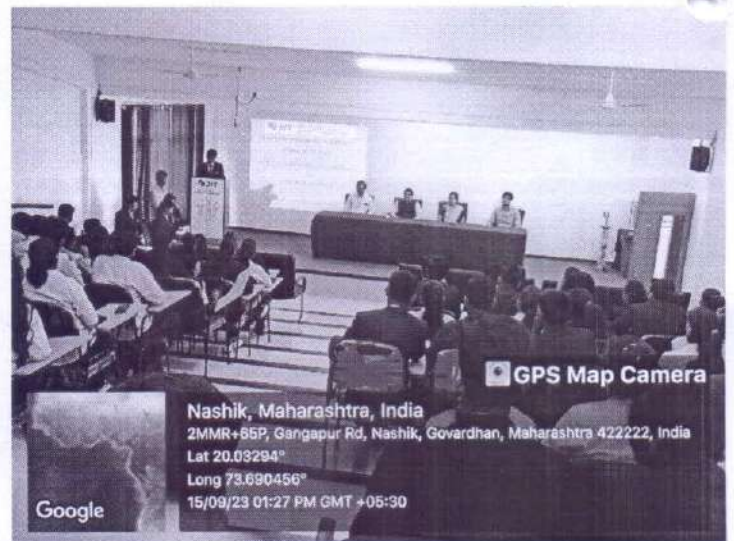
Report on Expert Session on “Carrier Opportunities after Engineering”.

Report on Expert Session on “Carrier Opportunities after Engineering”.	
Event Topic	Report on Expert Session on Carrier Opportunities after Engineering”.
Event Date	15 th September 2023
Event Day	Friday
Event Time	12.00 PM to 2.00 PM
Resource Person Name & Designation	Dr.H.A.Shahane
Agency/Organization of resource person	HOD CIVIL ,JIT NASHIK
Year of student participated	SE,TE,BE all branches
Name of staff coordinator	Prof. P.C.SHAH
Name of Department who conducted Event	Department of Computer Engineering & AI&DS
Summary of Program	Dr.H.A.Shahane Sir, delivered a wonderful session and guided students about carrier after engineering .
Objective of Program	<p>To understand the importance of AWS and its need</p> <p>PSO1- Professional Skills-The ability to understand, analyze and develop computer programs in the areas related to algorithms, system software, multimedia, web design, big data analytics, and networking for efficient design of computer-based systems of varying complexities..</p> <p>PSO3 - Successful Career and Entrepreneurship- The ability to employ modern computer languages, environments and platforms in creating innovative career paths to be an entrepreneur and to have a zest for higher studies.</p>



Outcomes of Program

CO2: Apply appropriate mathematical concepts and skills to solve problems in both familiar and unfamiliar situations including those in real-life contexts..



Expert Session on "Carrier Opportunities after Engineering"

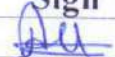
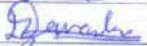

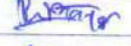














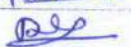

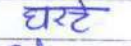







Department of Computer Engineering and AI&DS

A.Y.2023-24

Name of the Event : Expert session on career opportunities

Speaker : Dr H.A. Suahane

Date : 15/9/23

Sr. No.	Name of The Student	Sign
1.	Jayesh Ambadas Ughade	
2.	Dhanshree Janardhan Gavankar	
3.	Rajnor Dipali Bhikaji	
4.	Pooja Prata Amrutha	
5.	Prajwal Pravin Patilwan	
6.	Prasad deore	
7.	Bhushan gunjal	
8.	Swapnil Ranmale	
9.	Siddhesh Sapanth	
10.	Vishal Balugateb Bhor	
11.	Saurabh Tanaji Shinde	
12.	Aniket Balasaheb Shinde	
13.	priyanka sahebras Baste	
14.	shraddha sudhir jeole	
15.	sing Snigdha take	
16.	Rohit Suresh Roundal	
17.	Aniket Hement Pelmohale	
18.	pram shankar Geangurde	
19.	sapate Mahesh Bomayi	
20.	sarthak Khairate	
21.	Raj' kumarat	
22.	Lokesh Narendra Rokade	
23.	Sanket Atharate	
24.	Sainath Kushada	
25.	Karan Rathod	
26.	Ditendra Rangu	
27.	Amar Bhagat	
28.	Sahil Patole	





H.O.D

Prof.G.P Mohole

Department of Computer Engineering and AI&DS

A.Y.2023-24

Name of the Event : Expert session on career opportunities

Speaker : Dr. H. A. Shahane

Date : 15/9/23

Sr. No.	Name of The Student	Sign
1)	Pravin Rajesh Sonawane	Pravin
2)	Prerana Ashak Shinde	Prerana
3)	Vishal Amar Shirsath	Vishal
4)	Abhay Ramesh Patil	Patil
5)	Aparna Ramchandra Pingle	Pingle
6)	Prerana vijay Bhalerao	Bhalerao
7)	Preksha Sanjay Patel	Patel
8)	Shraddha Santosh Gade	Gade
9)	Vaishnavi Vitthalrao Ingole	Ingole
10)	Aditi Anna Bhadange	Bhadange
11)	Rajnor Hasna Devdas	Devdas
12)	Vaishnavi teke	Teke
13)	Siddhesh Suryawanshi	Suryawanshi
14)	Khairnar Kalpesh Prabhakar	Prabhakar
15)	Aditya Jagant Anirao	Anirao
16)	Omkar Vijay Penere	Penere
17)	Aniket Vitas Mane	Aniket
18)	Aditya Bhairav Chavhaneri	Chavhaneri
19)	Harshal Rajendra Thakare	Thakare
20)	Vikas Suresh Salhe	Salhe
21)	Jash Shantosh Mahajan	Mahajan
22)	Tyashri Dipak Sonawane	Sonawane
23)	Tanvi Kishor Sonawane	Sonawane
24)	Diksha Shantaram Gavali	Gavali
25)	Girase Kuldeep Dipaksinh	Dipaksinh
26)	Rushikesh Nanaji Pawar	Pawar



H. A. Shahane

H.O.D
Prof.G.P Mohole

Head
Department of Computer Engineering
Institute of Technology, Management & Research
Nashik

Savitribai Phule Pune University, Pune



Syllabus for BE Civil Engineering (2019 Pattern)

Implemented from Academic year 2022-23

Board of Studies in Civil Engineering

Faculty of Science and Technology



Savitribai Phule Pune University, Pune
BE (Civil Engineering) 2019 Pattern
(With effect from Academic Year 2022-23)

SEMESTER: VII

Course Code	Course Name	Teaching Scheme (Hours/Week)			Examination Scheme and Marks						Credit					
		Theory	Practical	Tutorial	IN-Sem	End-Sem	TW	PR	OR	Total	TH	TW	PR	OR	TUT	Total
401001	Foundation Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401002	Transportation Engineering	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401003	Elective III	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401004	Elective IV	03	--	--	30	70	--	--	--	100	03	--	--	--	--	03
401005	Project Stage I	--	04	--	--	--	50	--	50	100	--	01	--	02	--	03
401006	Transportation Engineering Lab	--	02	--	--	--	--	--	50	50	--	--	--	01	--	01
401007	Elective III Lab	--	02	--	--	--	--	--	50	50	--	--	--	01	--	01
401008	Elective IV Lab	--	02	--	--	--	50	--	--	50	--	01	--	--	--	01
401009	Computer Programming in Civil Engineering	01	02	--	--	--	50	--	--	50	--	02	--	--	--	02
401010	Audit Course I Stress Management by Yoga / Communication Etiquette in Workplaces	--	--	01	--	GR	--	--	--	GR	--	--	--	--	--	--
Total		13	12	01	120	280	150	--	150	700	12	04	--	04	--	20

Abbreviations: TH : Theory, TW: Term Work, PR : Practical, OR: Oral, TUT : Tutorial, GR: Grade

Elective III and IV

S N	Course Code	Elective III: Course Name	Course Code	Elective IV: Course Name
01	401003 a	Coastal Engineering	401004 a	Air Pollution and Control
02	401003 b	Advanced Design of Concrete Structures	401004 b	Advanced Design of Steel Structures
03	401003 c	Integrated Water Resources Planning & Management	401004 c	Statistical Analysis and Computational Method
04	401003 d	Finite Element Method	401004 d	Airport and Bridge Engineering
05	401003 e	Data Analytics	401004 e	Design of Prestressed Concrete Structures
06	401003 f	Operation Research	401004 f	Formwork and Plumbing Engineering



Savitribai Phule Pune University, Pune
B. E. Civil (2019 Pattern) w. e. f. June 2022
401 009: Computer Programming in Civil Engineering

Teaching scheme	Credits	Examination scheme
Theory: 01 Hours/week	02	In semester Exam: NA
Practical: 02 Hours/week		End semester Exam: NA
		Term Work: 50 Marks

Prerequisites

Basic knowledge of computer programming, Civil Engineering

Course Objectives

- 01 To understand the basics of python programming.
- 02 To develop Python programs for civil engineering problems

Course Outcomes

At the end of course the learner will be able to,

- 01 Understand basics of Python Programming
- 02 Write Python codes for variety of problems in civil Engineering

Course Content

Unit I: Introduction to Python **(06 hours)**
Introduction of programming, introduction of python and its programming cycle, python interpreter and interactive mode, introduction of python integrated development environment (IDE), variables and identifiers, arithmetic operators, values and types, statements, operators, boolean values, operator precedence, expression, conditionals: if - else constructions. Loops: purpose and working of loops, do-while loop, for loop, nested loops, break and continue.

Unit II: Functions and Data Structures in Python **(06 hours)**
Function: parts of a function, execution of a function, keyword and default arguments, scope rules. Strings: length of the string and perform concatenation and repeat operations in it, indexing and slicing of strings, python data structure: tuples, unpacking sequences, lists, mutable sequences, list comprehension, sets. Dictionaries higher order functions: treat functions as first class objects, lambda expressions, introduction to python related libraries like NumPy, Matplotlib, seaborn and applications Keras and Tensor Flow.

Reference Books

- 01 Learning Python, Romano Fabrizio, Packt Publishing Limited.
- 02 Head First Python- A Brain Friendly Guide, Paul Barry, SPD O'Reilly, 2nd Edition.
- 03 Python: The Complete Reference, Martin C. Brown, McGraw Hill Education.



Term Work

Term work consists of any 10 mandatory laboratory assignments from the following. Students should complete these assignments by their developing/writing their own codes. Term work marks will be based on continuous assessment.

- 01 Application of python for **Open Channel Flow** (Analysis of rectangular/triangular/trapezoidal channel)
- 02 Application of python for **Hydrology** (Determine the infiltration capacity and infiltration indices)
- 03 Application of python for **Groundwater Engineering** (Determine the discharge of a steady flow in a confined aquifer using Dupuit's equation)
- 04 Application of python for **Transportation Engineering** (Design the plain cement concrete pavement for two lane highway based on given conditions)
- 05 Application of python for **Infrastructure Engineering** (Estimation of productivity of construction equipment's like earthwork equipment)
- 06 Application of python for **Concrete Technology** (Estimation of strength of concrete or any mix design problem as per IS :10262-2019)
- 07 Application of python for **Structural Engineering** (Determine main steel for simply supported one way slab. Effective depth of slab is 125 mm and maximum moment in a slab is 22 kN.m, M25 grade of concrete and Fe 500 grade of steel)
- 08 Application of python for **Structural Engineering** (Determine the magnitude and nature of forces in members of statically determinate pin jointed truss by method of section)
- 09 Application of python for **Solid Waste Engineering** (Determine the settling velocity of suspended solids)
- 10 Application of python for **Environmental Engineering** (To find out the residual chlorine from given water with specifically mentioned doses of chlorine)
- 11 Application of python for **Soil Mechanics** (Find out the stress distribution in a soil using Boussinesq's equation)
- 12 Application of python for **Foundation Engineering** (Find out the shear strength of a soil with given data)
- 13 Application of python for **Quantity Analysis** (Determine the total volume of concrete in the trapezoidal footing)

