



Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

NAAC Accredited with 'A++' Grade

Ph.: 07104-242919, 242623, 242588

Website : www.ycce.edu E-mail : principal@ycce.edu

Summary

1.4.1 Structured feedback for design and review of syllabus
(semester wise / year wise) is obtained from 1) Students,
2) Teachers, 3) Employers, 4) Alumni

- **Feedback Process**
- **Action Taken Report on Curriculum Feedback from Stakeholder**
- **Feedback from Stakeholders on Curriculum Development**



Principal
Yeshwantrao Chavan
College of Engineering
Wanadongri Hingna Road,
NAGPUR - 441110

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Feedback Process

Yeshwantrao Chavan College of Engineering

FEEDBACK SYSTEM:

Collection of Feedback from Parent, Student, Teacher, Alumni, and Employers:

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the Students, Alumni, Faculty and Employers. Institution has established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment.

Yeshwantrao Chavan College of Engineering (YCCE) thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and social issues.

Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the AICTE, further college website invites ala stockholder to provide feedback through online.

The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R & D establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the Academic Council (AC) Meeting for necessary implementation in curriculum.

- Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year
- Whenever any alumni visits the college, feedback is taken
- Further, college website invites alumni to provide feedback through online.
- Feedback from industry, R & D establishments, professional bodies also are obtained.

The formats of Feedback on curriculum for various stockholders to be collected as given below:

Feedback collected and analyzed: The data is analyzed and their suggestions are considered and placed before the Academic Audit Committee for discussion and for possible incorporation in the curriculum.

Syllabus Review is given by the concerned subject faculty at the end of semester with regard to implementation of syllabus, mode of presentation, lecture material, suggested books, and updated information.

Curriculum Overview is an expositive survey done by every out-going batch with regard to syllabus designing, faculty sufficiency, campus placements, and infrastructure.

Academic Audit Committee is formed to assess three major aspects, viz., Faculty Performance, Students Support System and Evaluation. The periodical review meeting is conducted to review the following:

IQAC organizes various Faculty Development Programmes in order to enrich the competency level and teaching methods of faculty members. The college encourages the faculty members. The college encourages the faculty to pursue higher education, authorizing books, and publishing papers in journals. The management also conducts seminars/symposia and workshops in every academic year. It is through these programmes we bring out new implications. Apart from this, management supports student involvement through seminars, student's innovations for the further development of curriculum.

Action Taken on Feedback from the stack holders:

After collecting and assessing the feedback from the various stack holders on curriculum aspects, the valuable suggestions if any, will make notice to the Board of studies to possible changes in the course structure for the next curriculum regulation.

The College follows a continuous review system of the curriculum. The College established an IQAC as a Quality sustenance and Quality enhancement measure. The IQAC has been infusing a sense of belongingness into the entire teaching faculty of the Institution. The functioning of various committees of the College strengthens the quality sustenance and enhancement measures to ensure the effective development of curricula. The college makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like Career Guidance Cell, Anti-Ragging Cell, III Cell, and NSS. The Academic Audit Committee ensure quality enhancement. IQAC has been organizing Faculty Development Program every year to enhance the professional competency and teaching pedagogy of the faculty. Curriculum is enriched through mini projects/ student conferences/symposiums and innovative club in the college. Students are also introduced to engineering as a profession that requires not only technological

skills but also an ethical orientation, of the need for lifelong learning, and of the importance of Basic Sciences and Humanities courses.

The Institution would like to include the following Curriculum Aspects which enrich the curriculum:

1. Flexible and Choice Based Credit System to learn soft core elective courses, professional elective courses and open elective courses offered across the departments.
2. Value added courses.
3. Courses on communication skills / Professional ethics / Environmental Engineering, and Employability Skills.
4. Design experiments in many laboratory courses thereby stimulating creativity and innovation in students.

Students Feedback on Curriculum Development



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DEPARTMENT OF CIVIL ENGINEERING

Our Vision

To become most sought after destination for learning and research in civil engineering.

Our Mission

To prepare Civil Engineering professionals by practicing analytical, design tools, Field learning and live industrial projects in conducive environment.

STUDENTS' SURVEY

(CURRICULUM)

SESSION -2022-23

EVEN TERM



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STUDENTS SURVEY_CURRICULUM

SESSION 2022-23

The Dean Academics of the institution designed student's survey _Curriculum form to be circulated among the students. This is intended to collect information related to learners' satisfaction towards the curriculum, learning and evaluation. The notable comments/ suggestions provided by students are forwarded to BoS Member Secretary, Department of Civil Engineering for further discussion, consideration and implementation for the same from the forth coming session.

The comments / suggestions of the students have been enclosed herewith.


HOD

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110



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Action Taken Report on Students' Feedback on Curriculum

Academic Year: 2022-23

Branch: Civil Engg.

EVEN TERM (IV, VI SEM)

After taking feedback from students relating to satisfaction towards the curriculum, learning and evaluation, action taken report (ATR) and its key points are as below:-

S.N.	Feedback	Action Taken/ Remark
1	More extracurricular activities and site visits should be introduced.	<ul style="list-style-type: none">To give all round exposure to the students the Department is having Students Association under which various events are organized and managed by the students and students have been encouraged for participating various inter collegiate events as well.Regarding site visits, IV Semester students are encouraged for self-site visits to develop the habit of keenly observing the construction activities and taking into account the observations and relate it.For VI Semester students, under the course "CV2360 - Industry Visit and Its Report" it's compulsory to visit minimum six different live construction project sites covering various construction methodologies.
2	Drop OE subjects.	Omitting Open elective subjects from the syllabi won't be a good option, Open elective subjects are important for engineering students as they broaden their knowledge base, promote interdisciplinary learning, allow for personalized learning paths, develop a diverse



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		skill set, enhance career prospects, facilitate holistic development, and nurture intellectual curiosity. Engaging with open electives adds value to an engineering education by fostering well-rounded professionals capable of tackling complex challenges in a rapidly evolving world
3.	New chapters should be added in some subjects for example- new trending instruments used in field of surveying etc. "Building construction " which is the most important subject in our field should be added in our curriculum as this subject is removed from our syllabus from this sem.	<ul style="list-style-type: none">• Apart from the core course "Surveying", CV2433 - PE-V : Modern Surveying Technique , is being offered as professional elective in which the advance techniques such as GIS,GPS & Remote sensing is covered.• CV2311 - PE-I : Advance Surveying, in V semester takes care of Advance instruments as Total Station,• Even though the inclusion of the Total Station in Core Subject may be taken care of.• For the current session the subject Building Construction Materials, has been floated as a Professional Elective Course of which students may take benefit. [CV2315 - PE-I: Building Construction Materials].• Building Construction Materials course has been included as a core course in the SOE-2022-23.

CC to:

Member secretary BoS

C.S. Naymare

S.P. Raut

Dr. S. P. Raut

HoD, Civil Engg. Dept.

Y.C.C.E., Nagpur

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110

Yeshwantrao Chavan College of Engineering

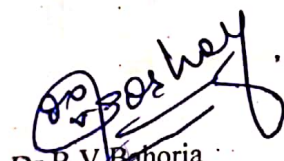
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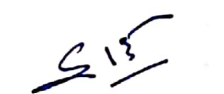
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REPORT ON FEEDBACK FORM FOR STUDENT'S ON CURRICULUM						
Name of the Department		Department of Civil Engineering				
Semester : IV, VI SEM		Session :2022-23 ; EVEN TERM				
Section : A/B/C		NO. OF RESPONSES:182				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	QUESTIONNAIRE	Excellent %	Very Good %	Good %	Average %	Poor %
1	How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course?	51.1	31.3	13.2	3.3	1.1
2	How do you rate the relevance of the units in Syllabus relevant to the course?	53.8	25.8	17	2.2	1.1
3	How do you rate the allocation of the credits to the courses?	51.6	28	17.6	1.6	1.1
4	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	50.5	28	17	3.8	0.5
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	51.1	28.6	17.6	2.2	0.5
6	Rate the Size of syllabus in terms of the load on the student	48.4	27.5	19.2	2.7	0.5
7	Rate the courses in terms of extra learning or self-learning considering the design of the courses	47.8	30.8	15.9	3.8	1.6
8	How do you rate the evaluation scheme designed for each of the course?	48.9	29.7	17	2.2	2.2
9	How do you rate the objectives stated for each of the course?	48.9	31.3	18.1	1.1	0.5
10	How do you rate the percentage of courses having LAB components?	50.5	28.6	15.9	3.3	1.6
11	SUGGESTIONS	1. More extracurricular activities and site visits should be introduced. 2. Drop OE subjects. 3. New chapters should be added in some subjects for example- new trending instruments used in field of surveying etc. "Building construction " which is the most important subject in our field should be added in our curriculum as this subject is removed from our syllabus from this sem.				


Dr. B. V. Bhoria
Assistant Professor


Dr. S. P. Raut
HOD, CE DEPT.



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FEEDBACK FORM FOR STUDENT'S ON CURRICULUM

Academic year:

Branch:

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Directions: a score for each item please indicate your level of satisfaction with the following statement by choosing between 1 and 5.

Please mark a tick '✓' in the appropriate cell for every statement

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

S.N.	Questioner	Marks as per criteria
1	How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course?	
2	How do you rate the relevance of the units in Syllabus relevant to the course?	
3	How do you rate the allocation of the credits to the courses?	
4	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	
5	How do you rate the electives offered in relation to the Technological advancements?	
6	Rate the Size of syllabus in terms of the load on the student	
7	Rate the courses in terms of extra learning or self-learning considering the design of the courses	
8	How do you rate the evaluation scheme designed for each of the course?	
9	How do you rate the objectives stated for each of the course?	
10	How do you rate the percentage of courses having LAB components?	

Suggestions : _____

Date:

Signature:

UG STUDENT'S FEEDBACK ON CURRICULUM EVEN TERM 2022-23

Department of Civil Engineering, session 2022-23 Even Term

* Indicates required question

1. Email *

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Directions: a score for each item please indicate your level of satisfaction with the following statement by choosing between 1 and 5.

Excellent (5)
Very Good(4);
Good(3)
Average(2)
Poor(1)

2. Your Roll Number *

3. REGISTRATION NO. *

4. YEAR , SEMESTER *

Mark only one oval.

- ☐ II YEAR / 4TH SEM
☐ III YEAR / 6TH SEM
☐ IV YEAR / 8TH SEM

5. SECTION *

Mark only one oval.

- ☐ A
☐ B
☐ C

6. 1. How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course? *

Mark only one oval.

1 2 3 4 5
POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

7. 2. How do you rate the relevance of the units in Syllabus relevant to the course? *

Mark only one oval.

1 2 3 4 5
POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

8. 3. How do you rate the allocation of the credits to the courses? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

9. 4. How do you rate the offering of the electives in terms of their relevance to the specialization streams? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

10. 5. How do you rate the electives offered in relation to the Technological advancements? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

11. 6. Rate the Size of syllabus in terms of the load on the student *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

12. 7. Rate the courses in terms of extra learning or self learning considering the design of the courses *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

13. 8. How do you rate the evaluation scheme designed for each of the course? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

14. 9. How do you rate the objectives stated for each of the course? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

15. 10. How do you rate the percentage of courses having LAB components? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

16. SUGGESTIONS *

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UG STUDENT'S FEEDBACK ON CURRICULUM EVEN TERM 2022-23

182 responses

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This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.



Your Roll Number

182 responses

- 155
- 143
- 117
- 66
- 11
- 26
- 52
- 162
- 63
- 09
- 18
- 10
- 53
- 28
- 108
- 134
- 161
- 144
- 17
- 14
- 62
- 67
- 15
- 163
- 50
- 109
- 132
- 37
- 141
- 248
- 122
- 243
- 55



21

171

46

170

148

250

SHAIKH BADIYODDIN

34

277

8

208

266

105

104

29

49

276

209

65

241

206

40

268

262

239

224

106

269

142

201


151

256

226

223

233



1

255

247

7

261

274

140

210

267

237

70

204

244

31

176

154

03

212

69

257

225

221

35

22

73

24

271


136

270

272

230

273



53 more responses are hidden

REGISTRATION NO.

182 responses

20010956

20010745

20010234

20010452

21030101

20010311

20010984

20010710

21030323

20010772

20010645

21030125

20010421

20010360

20010412

21030257

20010891

20011194

21030281

20010273

20010241

20010123

20010521

20010853

21030187

21030074

20010222

20010471

21030099

20010391

20010145

20010103

20010686



21030172

20010457

21030296

20011266

20010130

21030129

20010828

20010470

21030037

20010005

21030136

20010382

20010949

21030055

20010917

20010626

21030158

20011211

20010543

20010928

20010474

19010756

20010490

20010751

20010742

21030272

21030177

20010829

21030244

20010998

21030008

20011020

20010914

20010493

20010394



20011112
20010583
20010380
20010375
20010759
20010079
20010839
20010460
21030193
20010158
20011212
21030151
21030096
20010461
20010544
20010977
20010334
20010730
21030205
21030204
20010624
21030075
20010250
20010362
21030121
20011151
20010106
21030206
21030079
20011264
21030038
21030156

82 more responses are hidden



YEAR , SEMESTER

182 responses

64.3%

34.1%

● II YEAR / 4TH SEM

● III YEAR /6TH SEM

● IV YEAR / 8TH SEM

SECTION

182 responses

41.2%

31.9%

26.9%

● A

● B

● C

1. How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course?

182 responses

2

(1.1%)

6

(3.3%)

24

(13.2%)

57

(31.3%)

93

(51.1%)

1

2

3

4

5

2. How do you rate the relevance of the units in Syllabus relevant to the course?

182 responses

2

(1.1%)

4

(2.2%)

31

(17%)

47

(25.8%)

98

(53.8%)

1

2

3

4

5

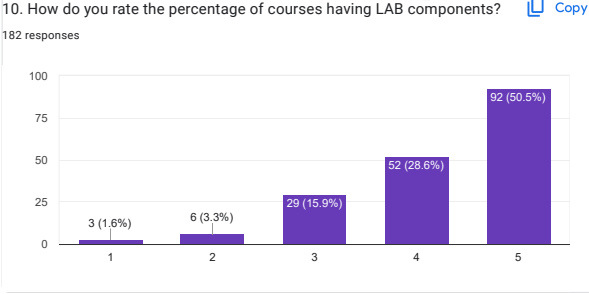
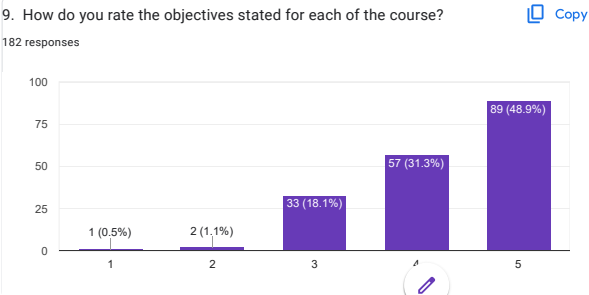
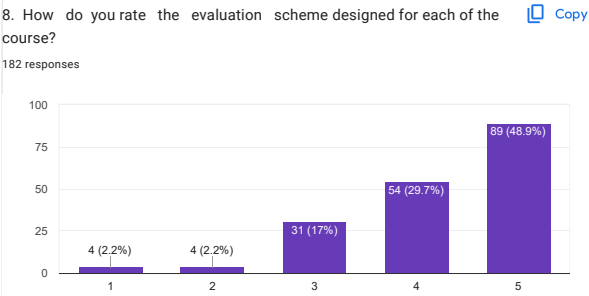
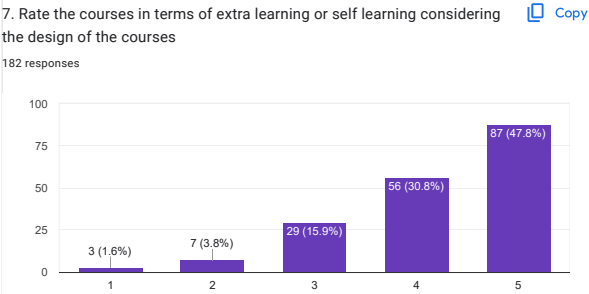
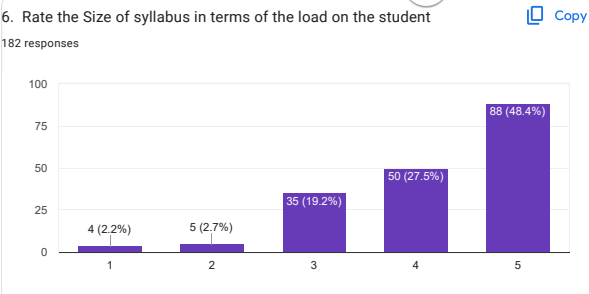
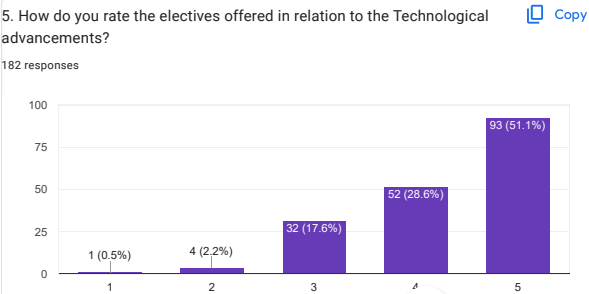
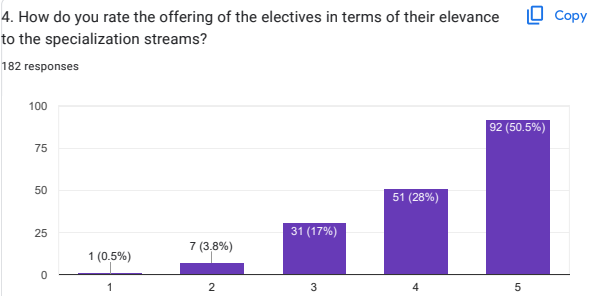
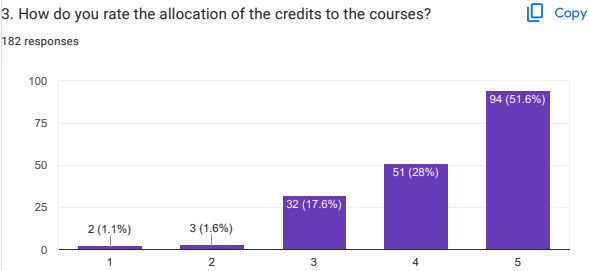
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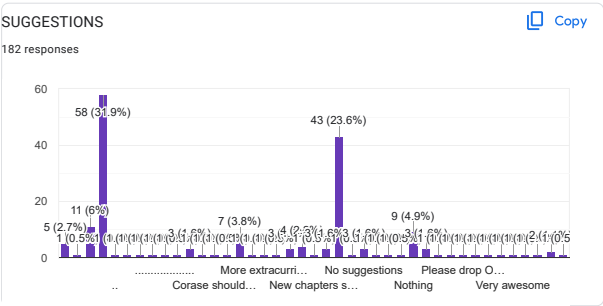
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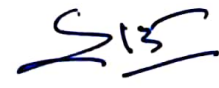
Students Survey _Curriculum

Note 2022-23

Odd term (In sem & End sem)

The Dean Academics of the institution designed Students Survey _Curriculum form to be circulated among the students. This is intended to collect information relating to learners' satisfaction towards the curriculum, learning and evaluation. The notable comments/ suggestions provided by students are forwarded to BoS Member Secretary, Department of Civil Engineering for further discussion, consideration and implementation of the same from the coming session.

The comments / suggestions of students have been attached herewith.


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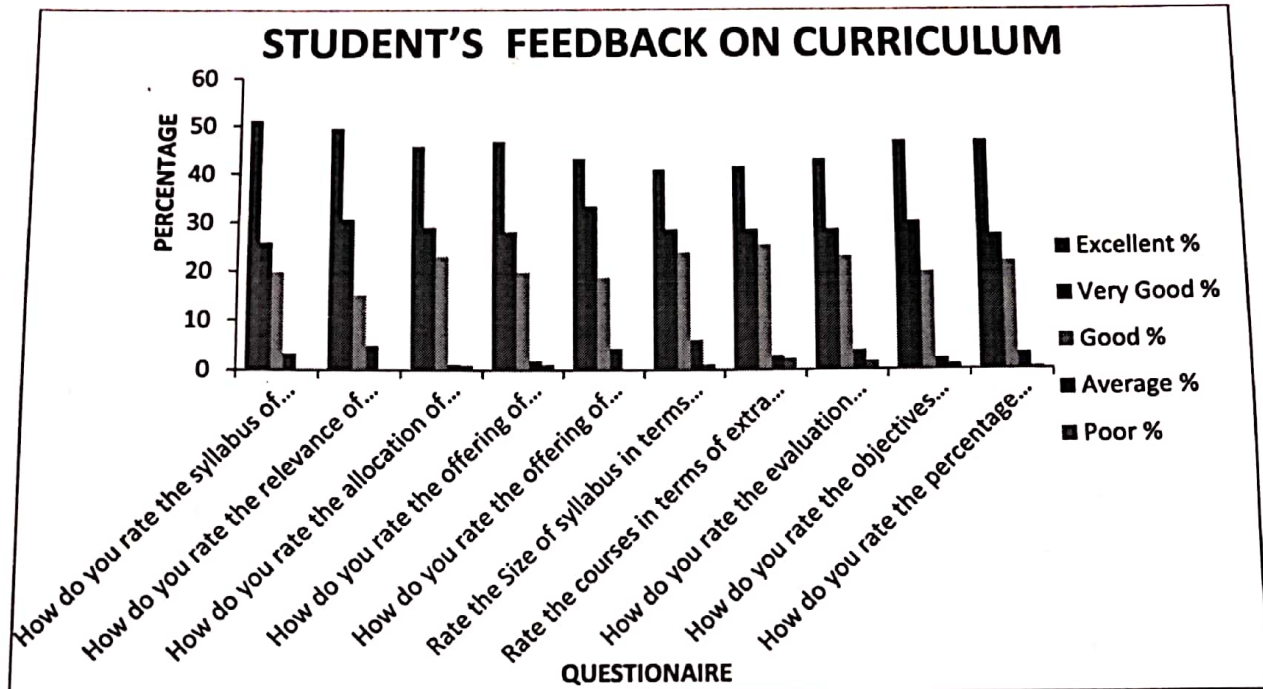
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DEPARTMENT OF CIVIL ENGINEERING



515

STUDENT'S FEEDBACK FORM ON CURRICULUM FOR ODD TERM 2022-23

Department of Civil Engineering, session 2022-23 odd Term

* Indicates required question

1. Email *

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Excellent (5)
Very Good(4);
Good(3)
Average(2)
Poor(1)

2. Your Roll Number *

3. REGISTRATION NO. *

4. YEAR , SEMESTER *

Mark only one oval.

- ☐ II YEAR / 3RD SEM
☐ III YEAR / 5TH SEM
☐ IV YEAR / 7TH SEM

5. SECTION *

Mark only one oval.

- ☐ A
☐ B
☐ C

6. 1. How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course? *

Mark only one oval.

1 2 3 4 5
POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

7. 2. How do you rate the relevance of the units in Syllabus relevant to the course? *

Mark only one oval.

1 2 3 4 5
POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

8. 3. How do you rate the allocation of the credits to the courses? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

9. 4. How do you rate the offering of the electives in terms of their relevance to the specialization streams? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

10. 5. How do you rate the electives offered in relation to the Technological advancements? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

11. 6. Rate the Size of syllabus in terms of the load on the student *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

12. 7. Rate the courses in terms of extra learning or self learning considering the design of the courses *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

13. 8. How do you rate the evaluation scheme designed for each of the course? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

14. 9. How do you rate the objectives stated for each of the course? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

15. 10. How do you rate the percentage of courses having LAB components? *

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

16. SUGGESTIONS *

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Google Forms

STUDENT'S FEEDBACK FORM ON CURRICULUM FOR ODD TERM 2022-23

193 responses

[Publish analytics](#)

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.



Your Roll Number

193 responses

151

52

2

46

147

56

59

242

132

130

277

271

225

112

238

110

11

09

205

153

75

161

213

204

260

230

117

212

137

164

127

148

28



34

49

23

54

69

252

274

248

241

208

26

234

284

119

155

170

106

243

14

221

67

210

228

233

104

214

19

267

222

05


58

209

61

22

172



217

237

68

36

120

20

139

77

231

118

123

250

201

245

215

134

270

10

62

276

55

107

44

168

03

43

04

169

06

159

263

40



51 more responses are hidden

REGISTRATION NO.

193 responses

20010118

20010284

21030056

20010222

21030115

19010566

20030035

20010956

20011266

18010254

20010103

20010362

19010724

21030156

21030296

21030037

20010949

20010686

19010314

19011081

19011107

19010677

19010411

19010916

18010492

19010587

19010902

20010234

20030157

20030034

19010988

21030074

20010412

19011112

20010495

19010711

20010645

19010463

19011105

19010305

20010891

19010989

21030162

21030244

19011101

20011145

19010165

20010521

20030038

19010378

20010471

20030005

20030065

19010954

21030144

20010646

20010761

19010570

19010712

20010487

21030172

20030166

21030125

18010156

21030075

20020033

19011007

19010929

20030037

21030285

20030068

20010868

19011046

19010491

19010375

21030294

21030177

19011125

20011020

20010130

20030026

21030032

21030175

19010257

20010421

21030323

20010005

20010828

20010925

19011123

20011112

21030078

19010528

20030128

19010434

19010824

18010769

20010583

19010552

20010444

93 more responses are hidden



YEAR , SEMESTER

193 responses

42.5%

37.3%

20.2%

II YEAR / 3RD SEM

III YEAR / 5TH SEM

IV YEAR / 7TH SEM

SECTION

193 responses

39.4%

30.6%

30.1%

A

B

C

1. How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course?

193 responses

0 (0%)

6 (3.1%)

39 (20.2%)

51 (26.4%)

97 (50.3%)

1

2

3

4

5

2. How do you rate the relevance of the units in Syllabus relevant to the course?

193 responses

0 (0%)

10 (5.2%)

31 (16.1%)

58 (30.1%)

94 (48.7%)

1

2

3

4

5

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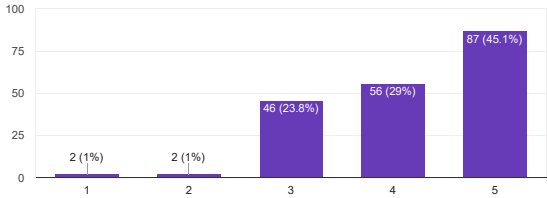
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3. How do you rate the allocation of the credits to the courses?

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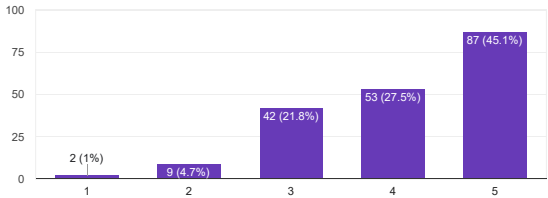
193 responses



4. How do you rate the offering of the electives in terms of their relevance to the specialization streams?

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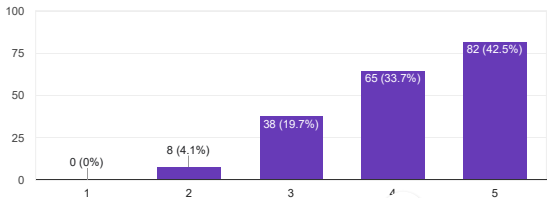
193 responses



5. How do you rate the electives offered in relation to the Technological advancements?

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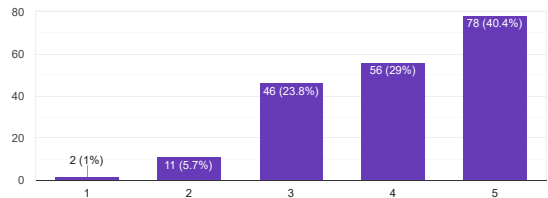
193 responses



6. Rate the Size of syllabus in terms of the load on the student

Copy

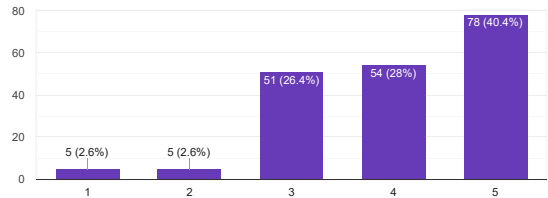
193 responses



7. Rate the courses in terms of extra learning or self learning considering the design of the courses

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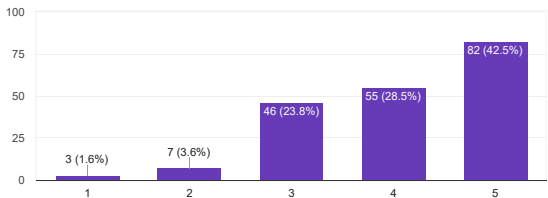
193 responses



8. How do you rate the evaluation scheme designed for each of the course?

Copy

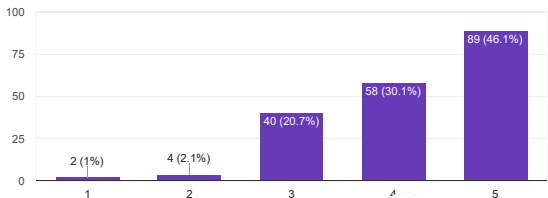
193 responses



9. How do you rate the objectives stated for each of the course?

Copy

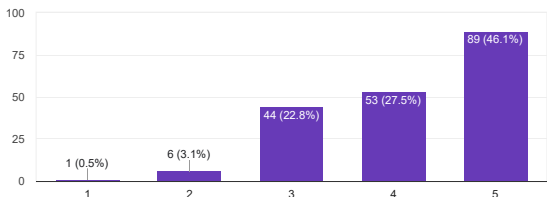
193 responses



10. How do you rate the percentage of courses having LAB components?

Copy

193 responses



SUGGESTIONS

193 responses

.

No

-

NA

Nothing

.

Na

..

Ok

No suggestions

None

..

No

Nothing

No.

Good

H

Nil

Nope

Very good

All good

N

Computer lab has less no. of stadd pro software installed in pc and they aren't activated

Thanks

Nop

Good

Value added course should be take in offline mode

Try getting students more to practical perspective of their respective branch

Nothing to say

Question Bank should be provided before exams

Satisfied

No suggestions.

Thank You

WWE subject proper notes were notes were not provided by the teacher , gives options in mse and ese in paper

Lab can be better

Please take MSE paper at afternoon.

Better computers with better specifications are needed in computer labs.

.....

none

No suggestions

More information should Be Provided for future, career etc

No, Everything is good 🍷

Very Good

Internal marking scheme is not proper

No suggestions

Not qnu

By using proper ppt and side visit

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Google Forms



Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
Hingna Road, Wanadongri, Nagpur - 441 110

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Ph. 07104-237919, 234623, 329249, 329250 Fax: 07104-232378 Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

Our Vision

To become most sought after destination for learning and research in civil engineering.

Our Mission

To prepare Civil Engineering professionals by practicing analytical, design tools, Field learning and live industrial projects in conducive environment.

STUDENTS' SURVEY

(COURSE OUTCOME BASED FEEDBACK)

SESSION -2022-23

(EVEN TERM)



Nagar Yuwak Shikshan Sanstha's
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DEPARTMENT OF CIVIL ENGINEERING

Action Taken Report on Students' Feedback on Course Outcome

Academic Year: 2022-23

Branch: Civil Engg.

EVEN TERM (IV, VI SEM)

After taking feedback from students relating to satisfaction towards the respective course content and its outcome, action taken report (ATR) and its key points are as below:-

S.N.	Suggestions from the students	Action Taken/ Remark
1	CV2351; Steel Structures Need to include more references from different online sources, there should be more classes regarding the topic to be conducted in smart classroom, more problems to be solved, extra practical knowledge to be given.	<ul style="list-style-type: none">The lecture delivery is well modified including the use of online sources giving more of the practical approach for better understanding.Extra lecture will be added for more contact hours.
2	CV2363:OE-I Air Pollution and Solid waste management	<ul style="list-style-type: none">More case studies to be included and discussed for better understanding.Besides theory practical activities should be arranged.

CC to:

Member secretary BoS

CS Naghmare

Dr. S. P. Raut

Dr. S. P. Raut

HoD, Civil Engg. Dept.

Y.C.C.E., Nagpur

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110



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DEPARTMENT OF CIVIL ENGINEERING

CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course:

Semester:

Session:

Name of the Student:

Email ID:

Note: Below mentioned questions are provided as sample pertaining to a particular Course. Every course teacher is supposed to formulate the questions related CO-PO of the course they have taught.

(Note: This questioner can be shared through google form to take the responses from students)

S.N.	Questioner
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?
2	If 'No' Your Suggestions:
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?
4	If 'No' Your Suggestions:
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]
9	What do you see as strength of this course? Suggestions if any.
10	Any observation about your department attributable to the education provided by the department.
12	Weakness of the Course

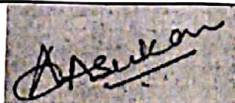
DEPARTMENT OF CIVIL ENGINEERING
SESSION 2022-23 EVEN TERM SUBJECTS & Sub- INCHARGES
IV SEMESTER SECTION A,B

Subject Code & Abbr.	THEORY SUBJECT		
		SEC A	SEC B
	Subject Name	Faculty Name/ Abbr	
GE2204-AMT	Advanced Mathematical Techniques	Dr. A.A. Asarkar (AAA)	Dr. A.A. Asarkar (AAA)
CV2251 / 2252-CT	Concrete Technology / Concrete Technology LAB	Mr. P.K. Hinge (PKH)	Mr. D.G. Agrawal (DGA)
CV2253 / 2254-SUY	Surveying / Surveying LAB	Mr. H.R. Nikhade (HRN)	Mr. S.G. Kalamkar (SGK)
CV2255 / 2256-SA	Structural Analysis / Structural Analysis LAB	Dr. S.P. Raut (SPR)	Dr. B. P. Nandurkar (BPN)
CV2257 / 2258-TRE	Transportation Engineering	Ms. A.A. Yadav (AAY)	Mr. Y.P. Kherde (YPK)
GE2121	Environmental Studies	Ms. Pragatee Aswale (PRA)	Ms. Pragatee Aswale (PRA)

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: GE2201	Name of the course : ADVANCED MATHEMATICAL TECHNIQUES
Semester :III	Session :2022-23 ; EVEN TERM
Section :A+B	Name of the course Teacher: Dr. ANUSHREE A. ASERKAR
NO. OF RESPONSES:	89
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 98.87%; NO=1.12%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (B.Tech.) properly address course pre-requisites?	YES= 98.87%; NO=1.12%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	Have you acquired enough knowledge to utilize numerical techniques to obtain approximate solutions of mathematical equations?[CO1]	47.19%	26.96%	15.73%	3.37%	6.74%
6	Can you design and determine the solution of linear programming problems?[CO2]	46.07%	31.46%	11.24%	7.86%	3.37%
7	Are you able to measure the Statistical parameters for random variables?[CO3]	44.94%	33.71%	13.48%	6.74%	1.12%
8	Do you feel that you can explain the basic concept of fuzzy sets, Relations and fuzzy logic.[CO4]	52.81%	26.96%	11.24%	6.74%	2.25%
9	What do you see as strength of this course in your practical life? Suggestions if any.	Specific comments/ Suggestion: 1.Math helps to make Us more sharper 2.Mathematics is very useful in coding, planing, designing 3.This course in practical life improve my learning ability. Using this technical methods of mathematics create measure impact in life as becoming a skillful engineer. 4.Student will able to do maths calculations faster in day to day work.				
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: 1.The education provided by the department is ideal. The teacher staff always help us to solving the doubts regarding to the course. The technique are used by department also help us to take education is flawless. 2.Every thing is all right				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1.It was well taught to us 2.Every thing is all right 3.By introducing practicals in mathematics				



Dr.Anushree A.Aserkar
Sign of the course teacher

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2251		Name of the course: Concrete Technology					
Semester : IV		Session :2022-23 ; EVEN TERM					
Section : A		Name of the course Teacher:Pawan K. Hinge					
NO. OF RESPONSES:		54					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1.	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 100.00_%; NO=0.00 %				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: 1. Nil				
3	Does the sequencing of this course within the program (B .Tech.) properly address course pre-requisites?		YES= 100 %; NO=0.00 %				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: Sequence was proper				
5	How confident you are about to Explain the properties of the constituent materials of concrete. [CO1] Every question has the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)		Excellent %	Very Good %	Good %	Average %	Poor %
			59.30	24.10	9.30	0.00	7.40
6	How confident you are in about Examine the properties of fresh and hardened concrete and tests to determine these properties. [CO2] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)		57.40	25.90	9.30	0.00	7.40
7	How confident do you feel to Analyze the concrete mixes design and apply statistical quality control techniques [CO3] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)		59.30	18.50	14.80	0.00	7.40
8	How confident do you feel to Explain admixtures, their role in concrete properties and various durability aspects in concrete. [CO4] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)		63.00	18.50	11.10	0.00	7.40
9	What do you see as strength of this course in your practical life? Suggestions if any.		Specific comments/ Suggestion: 1.This course will definitely help me in my future job				
10	Any observation about your department accreditable to the education provided by the department.		Specific comments/ Suggestion: 1. It is well planned				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)		No subject was properly designed				


Pawan K.Hinge

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

**REPORT ON
CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT**

Name of the course Code: CV2251		Name of the course: Concrete Technology				
Semester : IV		Session :2022-23 ; EVEN TERM				
Section : B		Name of the course Teacher:Dhiraj G. Agrawal				
NO. OF RESPONSES:		56				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100.00_%; NO=0.00 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. Nil				
3	Does the sequencing of this course within the program (B .Tech.) properly address course pre-requisites?	YES= 100 %; NO=0.00 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. Sequence was proper				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about to Explain the properties of the constituent materials of concrete. [CO1] Every question has the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	44.60	33.90	14.30	3.60	3.60
6	How confident you are in about Examine the properties of fresh and hardened concrete and tests to determiné these properties. [CO2] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	35.70	42.90	14.30	7.10	0.00
7	How confident do you feel to Analyze the concrete mixes design and apply statistical quality control techniques [CO3] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	39.30	37.50	19.60	3.60	0.00
8	How confident do you feel to Explain admixtures, their role in concrete properties and various durability aspects in concrete. [CO4] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	42.90	39.30	16.10	1.80	0.00
9	What do you see as strength of this course in your practical life? Suggestions if any.	Specific comments/ Suggestion: 1.This course will definitely help me in my future job				
10	Any observation about your department accreditable to the education provided by the department,	Specific comments/ Suggestion: 1. It is well planned				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	No subject was properly designed				




Dhiraj G. Agrawal

Sign of the course teacher

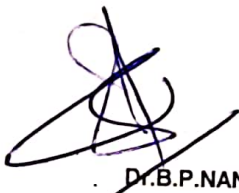
**Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.**

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2255		Name of the course: Structural Analysis				
Semester : IV		Session :2022-23 ; EVEN TERM				
Section : A,B		Name of the course Teacher:Dr.S.P.Raut; Dr.B.P.Nandurkar				
NO. OF RESPONSES:		A=45; B=30 ; TOTAL=75				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?					
	YES= 100.00_%; NO=0.00 %					
2	If 'No' Your Suggestions:					
	Specific comments/ Suggestion: 1. Nil					
3	Does the sequencing of this course within the program (B .Tech.) properly address course pre-requisites?					
	YES= 100 %; NO=0.00 %					
4	If 'No' Your Suggestions:					
	Specific comments/ Suggestion:					
		Excellent %	Very Good %	Good %	Average %	Poor %
5	To what extent do you feel confident in your understanding of the basic concepts of structural analysis, strain gauges, and strain measurements? [CO-1] Every question has the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	39.20	55.40	8.10	0.00	0.00
6	To what extent do you feel confident in your ability to apply various theoretical concepts of different methods of structural analysis? [CO-2] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	42.70	50.70	10.70	0.00	0.00
7	To what extent do you feel confident in your ability to analyze different types of structures such as beams, columns, parabolic arches, and trusses both theoretically and experimentally? [CO-3] Answer the level of satisfaction between 1 and 5 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	43.20	55.40	5.40	0.00	0.00
9	How would you describe the strengths of this course? Suggestions if any.	44.00	57.30	5.30	0.00	0.00
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: NIL				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	NIL				

Sign of the course teacher:


Dr.S.P.RAUT


Dr.B.P.NANDURKAR

Associate Professor
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR - 441 110

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2253		Name of the course : Surveying (CV2253).				
Semester : IV		Session : 2022-23 ; ODD TERM				
Section : B		Name of the course Teacher: Prof. S. G. Kalamkar				
NO. OF RESPONSES:		43				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 0%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: All topics are allotted with appropriate amount of time, No suggestions				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100 %; NO=0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: Yes it is properly addressed.				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		41.9	44.2	9.3	2.3	2.3
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	39.5	41.9	14	2.3	2.3
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	30.2	51.2	14	2.3	2.3
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]	39.5	44.2	11.6	2.3	2.3
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. It helps to carry out field survey. 2. It is very useful in civil engineers life 3. Reservoir planning and analysis of flood				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Overall good				
11	Suggestions how the subject can be strengthened.	Specific comments/ Suggestion: BI think the syllabus is sufficient.				
12	Weakness of the Course	Specific comments/ Suggestion: Nil				

Sign of the course teacher

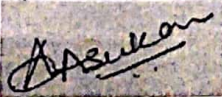
Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: GE2201	Name of the course : ADVANCED MATHEMATICAL TECHNIQUES
Semester :III	Session :2022-23 ; EVEN TERM
Section :A+B	Name of the course Teacher: Dr. ANUSHREE A. ASERKAR
NO. OF RESPONSES:	89

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

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 98.87%; NO=1.12%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (B.Tech.) properly address course pre-requisites?	YES= 98.87%; NO=1.12%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	Have you acquired enough knowledge to utilize numerical techniques to obtain approximate solutions of mathematical equations?[CO1]	47.19%	26.96%	15.73%	3.37%	6.74%
6	Can you design and determine the solution of linear programming problems?[CO2]	46.07%	31.46%	11.24%	7.86%	3.37%
7	Are you able to measure the Statistical parameters for random variables?[CO3]	44.94%	33.71%	13.48%	6.74%	1.12%
8	Do you feel that you can explain the basic concept of fuzzy sets, Relations and fuzzy logic.[CO4]	52.81%	26.96%	11.24%	6.74%	2.25%
9	What do you see as strength of this course in your practical life? Suggestions if any.	Specific comments/ Suggestion: 1.Math helps to make Us more sharper 2.Mathematics is very useful in coding, planing, designing 3.This course in practical life improve my learning ability. Using this technical methods of mathematics create measure impact in life as becoming a skillful engineer. 4.Student will able to do maths calculations faster in day to day work.				
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: 1.The education provided by the department is ideal. The teacher staff always help us to solving the doubts regarding to the course: The technique are used by department also help us to take education is flawless. 2.Every thing is all right				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1.It was well taught to us 2.Every thing is all right 3.By introducing practicals in mathematics				


Dr.Anushree A.Aserkar
Sign of the course teacher

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR ST

Name of the course Code: CV2428	Name of the course :-Trans
Semester : IV	Session :2022-23 ; EVEN T
Section : A	Name of the course Teach
NO. OF RESPONSES:	3
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject	Response						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 93.3%; NO= 6.7%						
2	If 'No' Your Suggestions:	NIL						
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 96.7%; NO= 3.3%						
4	If 'No' Your Suggestions:	NIL						
5	How confident you are about the knowledge of Explain the concepts of highway and railway engineering. [CO1]	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Excellent %</th><th>Very Good %</th><th>Good %</th></tr> </thead> <tbody> <tr> <td>36.7</td><td>33.3</td><td>26.7</td></tr> </tbody> </table>	Excellent %	Very Good %	Good %	36.7	33.3	26.7
Excellent %	Very Good %	Good %						
36.7	33.3	26.7						
6	How confident you in Compute geometric elements and explain construction and maintenance procedures for road pavements. [CO2]	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>30</td><td>50</td><td>16.7</td></tr> </tbody> </table>	30	50	16.7			
30	50	16.7						
7	How confident do you feel that you were able to Describe and compute properties of highway materials.[CO3]	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>33.3</td><td>36.7</td><td>26.7</td></tr> </tbody> </table>	33.3	36.7	26.7			
33.3	36.7	26.7						
8	How confident do you feel that you are able to Investigate flood discharge and forces acting on bridges. [CO4]	<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>26.7</td><td>43.3</td><td>26.7</td></tr> </tbody> </table>	26.7	43.3	26.7			
26.7	43.3	26.7						
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion 1. Good Course 2. Important for civil engineer 3. Use in railways construction						
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion 1. Practical knowledge give b 2. Education provided by tl 3. Lot of things student can lea						
12	Weakness of the Course	NIL						

Adar
Prof. Amruta Yadav

DEPARTMENT OF CIVIL ENGINEERING
SESSION 2022-23 EVEN TERM SUBJECTS & Sub- INCHARGES
VI SEMESTER SECTION A,B,C

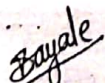
THEORY SUBJECTS

Subject Code & Abbr.	Subject Name	Faculty Name/ Abbr		
		A	B	C
GE2312-FOE	Fundamental of Economics	Mr. R.V. Tiwari (RVT)		
CV2351-SS	Steel Structure	Mr. V.D. Jayale (VDJ) ✓	Ms. S.S. Meshram (SSM) ✓	Ms. M.R. Wagh (MRW) ✓
CV2353-HE	Hydraulic Engineering	Mr. A.N. Asati (ANA)	Dr. R.R. Dighade (RRD)	Dr. Ms. M.S. Bhagat (MSB)
CV2355-FE	Foundation Engineering	Dr. P.B. Pande (PBP) ✓	Dr. J.M. Raut (JMR) ✓	Mr. U.S. Patil (USP) ✓
CV2361-(PE-II_BS)	PE-II : Building Services	Ms. P.S. Chakole (PSC) ✓		
CV2362-(PE-II_NEM)	PE-II : New Engineering Materials	Dr. Ms. B.V. Bahoria (BVB) ✓		
CV2363-(PE-II_CMM)	PE-II : Construction Management And Machinery	Ms. S.K. Kamble (SKK) ✓		
CV2366-(PE-II_IRE)	PE-II : Introduction to Remote Sensing	Ms. C.S. Waghmare (CSW) ✓		
CV2368-(PE-II_TE)	PE-II : Traffic Engineering	Dr. A.R. Gajbhiye (ARG) ✓		
CV2369-(PE-II_WTDS)	PE-II : Water Transmission and Distribution Systems	Dr. R.R. Dighade (RRD)		
CV2371-(OE-III_BSE)	OE-III : Building Services Engineering	✓ Dr. P.B. Pande (PBP)		
CV2372-(OE-III_CT)	OE-III : Construction Techniques	Dr. A.R. Gajbhiye (ARG) ✓		
CV2373-(OE-III_IEM)	OE-III : Introduction to Environmental Management	Mr. K.S. Ansari (KSA)		
CV2381-(OE-IV_EEE)	OE-IV : Elements of Earthquake Engineering	Mrs. V.N. Mendhe (VNM) ✓		
CV2382-(OE-IV_IFEM)	OE-IV : Introduction To Finite Element Method	Mr. A.N. Asati (ANA)		
CV2383-(OE-IV_APSWM)	OE-IV : Air Pollution and Solid Waste Management	Dr. S.R. Khandeshwar (SRK) ✓		

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2351	Name of the course Steel Structures
Semester : VI	Session :2022-23 ; EVEN TERM
Section : A	Name of the course Teacher:Prof V.D. Jayale
NO. OF RESPONSES:	42
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=100 %; NO= 0.0 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100 %; NO= 0.0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:NIL				
5	How confident you are about to explain type of structure and its design methodology. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		78.6	14.3	7.1	0	0
6	How confident you are in about to calculate different types of loading with respect to structural parameters. [CO2]	78.6	14.3	7.1	0	0
7	How confident do you feel about to apply Indian Standard code for design of steel structure components. [CO3]	76.2	19	4.8	0	0
8	How confident do you feel about to analyze and design Steel simple, built-up sections and column bases. [CO4]	76.2	19	4.8	0	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. It would help me analyze and design steel Strucure 2. Get all the necessary information about basic steel structure 3. knowledge about steel material and there uses				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Best 2. NO 3. over all everything good				
12	Weakness of the Course	Specific comments/ Suggestion:1.Best 2. NO				


Prof. V.D. Jayale
 Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2351	Name of the course Steel Structures
Semester : VI	Session :2022-23 ; EVEN TERM
Section : C	Name of the course Teacher:Prof. M. R. Wagh
NO. OF RESPONSES:	31
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

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

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=93.5 %; NO= 6.5 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=100%; NO= 0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about to explain type of structure and its design methodology. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in about to calculate different types of loading with respect to structural parameters. [CO2]	45.2	32.3	16.1	6.5	0
7	How confident do you feel about to apply Indian Standard code for design of steel structure components. [CO3]	41.9	32.3	16.1	9.7	0
8	How confident do you feel about to analyze and design Steel simple, built-up sections and column bases. [CO4]	48.4	29	19.4	3.2	0
9	What do you see as strength of this course? Suggestions if any.	38.7	35.5	25.8	0	0
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Very helpfulness 2. Very important for nest part 3.Practically Approachable				
12	Weakness of the Course	Specific comments/ Suggestion: 1.Real Life Experience 2. Good education provided 3. good				
		Specific comments/ Suggestion:1. It is not an easy subject but the teaching is very good and that help us very much 2. Teaching more methods to solve big numeriaccals				

M. R. Wagh

Prof. M. R. Wagh
Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2355	Name of the course Foundation Engineering
Semester : VI	Session :2022-23 ; EVEN TERM
Section : B	Name of the course Teacher:Dr P B. Pande
NO. OF RESPONSES:	39
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=100 %; NO= Nil %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=100 %; NO= Nil %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about to explain type of structure and its design methodology. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in about to calculate different types of loading with respect to structural parameters. [CO2]	59	23.1	10.3	2.6	5.1
7	How confident do you feel about to apply Indian Standard code for design of steel structure components. [CO3]	61.5	17.9	12.8	2.6	5.1
8	How confident do you feel about to analyze and design Steel simple, built-up sections and column bases. [CO4]	61.5	23.1	10.3	2.6	2.6
9	What do you see as strength of this course? Suggestions if any.	64.1	20.5	10.3	0	5.1
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. got the of calculating bearing capacity 2. Got Knowledge of Geotechnical Project around me 3. Knowledgeable for field work 4. Got practical and theoretical				
12	Weakness of the Course	Specific comments/ Suggestion: 1. Focused on technical knowledge 2. Yes it is helpful for our future 3. over all everything good				
		Specific comments/ Suggestion:1. Overall good 2. Best 3. All good				


Dr P B. Pande
 Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C College of Engineering
NAG. UR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2351		Name of the course Steel Structures				
Semester : VI		Session :2022-23 ; EVEN TERM				
Section : B		Name of the course Teacher:Prof .S.S.Meshram				
NO. OF RESPONSES:		48				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=95.8 %; NO= 4.2 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 95.8 %; NO= 4.2 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about to explain type of structure and its design methodology. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		43.8	20.8	29.2	4.2	2.1
6	How confident you are in about to calculate different types of loading with respect to structural parameters. [CO2]	37.5	29.2	31.3	2.1	0
7	How confident do you feel about to apply Indian Standard code for design of steel structure components. [CO3]	41.7	27.1	27.1	4.2	0
8	How confident do you feel about to analyze and design Steel simple, built-up sections and column bases. [CO4]	41.7	22.9	33.3	2.1	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. It is very usefull for calculating different structural problems 2. Help in design of engineering structure 3. Knowledge about steel section				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Focused on technical knowledge 2. Yes it is helpful for our future 3. over all everything good				
12	Weakness of the Course	Specific comments/ Suggestion:1. Needs to include references form any online source 2. There should be more classes regarding the topic in smartclass and also more problems to solve in class 3. Extra practical knowledge				

S.S. Meshram
Prof. S.S. Meshram
Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2362	Name of the course : HYDRAULIC ENGG
Semester : VI	Session : 2022-23 ; EVEN TERM
Section : B	Name of the course Teacher: Dr. R R DIGHADE
NO. OF RESPONSES:	45
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= NIL				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100% ; NO= NIL				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to Calculate various losses, discharges, pressure, in flow through pipe and various flow parameter in open channel [CO1]	37.8	44.8	13.3	0	4.4
6	How confident you are in about in Analyzing the water distribution network by using Hardy Cross Method and most efficient channel section for conveyance of water [CO2]	37.8	42.2	15.6	0	4.4
7	How confident do you feel about Applying Buckingham's Pi theorem to establish relation between various physical quantities. [CO3]	37.8	44.4	13.3	0	4.4
	How confident do you feel about to Compute the discharges in channel by using notches and weirs [CO4]	42.2	37.8	15.6	0	4.4
8	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Now able to understand nature of fluid 2. It will help to increase practical knowledge				
9	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Everything is good				
10	How the subject can be strengthened	Specific comments/ Suggestion: 1. Extension of flow profile				


Dr. R R Dighade
Sign of the course teacher
Associate Professor
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR - 441 110

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2371	Name of the course OE-III Building Services Engineering
Semester : VI	Session :2022-23 ; EVEN TERM
Section : All Branches	Name of the course Teacher:Dr P B. Pande
NO. OF RESPONSES:	44
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

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

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=100 %; NO= Nil %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=100 %; NO= Nil %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about to explain type of structure and its design methodology. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		61.4	29.5	6.8	0	2.3
6	How confident you are in about to calculate different types of loading with respect to structural parameters. [CO2]	63.6	27.3	6.8	0	2.3
7	How confident do you feel about to apply Indian Standard code for design of steel structure components. [CO3]	65.9	25	6.8	0	2.3
8	How confident do you feel about to analyze and design Steel simple, built-up sections and column bases. [CO4]	63.6	25	6.8	2.3	2.3
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. All things are related with life 2. Got Knowledge for proper building services 3. Knowledge about building equipment				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Focused on technical knowledge 2. Yes it is helpful for our future 3. over all everything good				
12	Weakness of the Course	Specific comments/ Suggestion: 1. Excellent 2. To promote the development and maintenance of education quality and ethical standards in higher education and training program				


Dr P B. Pande
 Sign of the course teacher

Asstt Prof ssor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2381		Name of the course :OE-IV Elements of Earthquake Engineering				
Semester : VI		Session :2022-23 ; EVEN TERM				
Section : A,B,C		Name of the course Teacher:Prof. V.N.Mendhe				
NO. OF RESPONSES:		42				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 97.6_% NO = 2.4 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (B-Tech) properly address course pre-requisites?	YES= 97.6_% NO = 2.4 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:Course is properly sequenced				
	How confident you are about to Express the necessity and importance of earthquake engineering. [CO1]	40.5	26.2	23.8	2.4	7.1
6	How confident you are in about Illustrate the damages caused due to past earthquakes in & outside India and remedial measures. [CO2]	42.9	26.2	19	7.1	4.8
7	How confident do you feel to Examine the provision of IS codes used for earthquake-resistant design and strengthening of the structure. [CO3]	38.1	28.6	21.4	7.1	4.8
8	How confident do you feel to Explain the social aspects of earthquake disasters & their management. [CO4]	35.7	35.7	19	4.8	4.8
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1.We got the Knowledge about Earthquake and how escape from Earthquake. 2. This course makes us aware about the importance of studying earthquake engineering. 3.To build earthquake resistance structure				
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: 1. It was good Best 3. Good				
11	Suggestions how the subject can be strengthened.	Specific comments/ Suggestion: 1.Everything is good 2.By showing more videos				

Prof. V. N.Mendhe

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON COURSE OUTCOME BASED FEEDBACK FORMAT FOR STUDENTS (SUBJECTWISE) EVEN SEM 2022-23

Name of the course Code: CV2368		Name of the course : PE-II TRAFFIC ENGG				
VI		Session : 2022-23 ; EVEN TERM				
Section : A/B/C		Name of the course Teacher: Dr.A.R.GAJBHIYE				
NO. OF RESPONSES:		16				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject	YES= 93.8%; NO=6.3%				
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	Specific comments/ Suggestion: NIL				
2	If 'No' Your Suggestions:	YES=100 %; NO=_____%				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	Specific comments/ Suggestion: NIL				
4	If 'No' Your Suggestions:					
5	How confident you are about the knowledge of Computing the measurement of spot speed, journey speed & running speed for different methods [CO1].	Excellent %	Very Good %	Good %	Average %	Poor %
		68.8	0	25	6.3	0
6	How confident you are in Analyse the different statistical methods which used in different traffic studies [CO2]	68.8	6.3	25	0	0
7	How confident do you feel that you were able to Illustrate rotary intersections ,Parking & Accidents. [CO3]	75	6.3	18.8	0	0
8	How confident do you feel that you are able to evaluate the total time at signals at various intersections [CO4]	75	0	25	0	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1) Got important information about traffic engineering; 2) Helps understand traffic Engineering				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: ALL GOOD				
12	Suggestions how the subject can be strengthened.	Specific comments/ Suggestion: Update of syllabus 1)				

Dr.A.R.GAJBHIYE
Sign of the course teacher

Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR-441 110

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2362		Name of the course : PE- III - WATER TRANSMISSION AND DISTRIBUTION SYSTEM				
Semester : VI		Session : 2022-23 ; EVEN TERM				
Section : A,B,C		Name of the course Teacher: Dr.R R DIGHADE				
NO. OF RESPONSES:		25				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= NIL				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 96% ; NO= NIL				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to Compute discharges in three reservoir, multi reservoir system, capacity of reservoir and design of Rising main. [CO1]	52	24	20	0	4
6	How confident you are in about in Analyzing the water distribution network by using Hardy cross method, Newtonian Raphson method and Node flow analysis [CO2]	48	16	28	0	8
7	How confident do you feel about to Apply Graph Theory, Critical path method and Spanning tree concept for design of water distribution network. [CO3]	48	20	28	0	4
	How confident do you feel about Analyzing optimized solution of water distribution network by using Cost Head Loss ratio Method [CO4]	48	20	28	0	4
8	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. It is important to analyze new thing 2. It will help to increase practical knowledge				
9	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: Everything is perfect				
10	How the subject can be strengthened	Specific comments/ Suggestion: 1. It is good subject 2. Teacher and teaching is perfect				

Dr.R R Dighade
Sign of the course teacher

Associate Professor
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110

REPORT ON COURSE OUTCOME BASED FEEDBACK FORMAT FOR STUDENTS (SUBJECT EVEN SEM 2022-23

Name of the course Code: CV2372		Name of the course : OE-III CONSTRUCTION TECHNIQUES				
VI		Session : 2022-23 ; EVEN TERM				
Section : A/B/C		Name of the course Teacher: Dr.A.R.GAJBHIYE				
NO. OF RESPONSES:		43				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject	YES= 100 %; NO=NIL				
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	Specific comments/ Suggestion: NIL				
2	If 'No' Your Suggestions:	YES= 97.7%; NO= 2.3%				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	Specific comments/ Suggestion:				
4	If 'No' Your Suggestions:					
5	How confident you are about the knowledge of Explaining the various constituents of Cement & Concrete. [CO1].	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in Analysing to Apply Equipment's & Machinery used in Construction [CO2]	55.8	30.2	11.6	0	2.3
7	How confident do you feel that you were able to Apply construction methods for various types of structure. [CO3]	51.2	30.2	16.3	0	2.3
8	How confident do you feel that you are able to Examine new techniques used in construction, evaluation & safety methods adopted in construction operations [CO4]	53.5	27.9	18.6	0	0
9	What do you see as strength of this course? Suggestions if any.	55.8	30.2	11.6	2.3	0
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1) There are many technology tools and equipment items that can help employees to efficiently complete any complex construction tasks. 2) Understand the civil engineering side of the work more deeply and technically. 3) Safety, methods of construction, trends				
12	Weakness of the Course	Specific comments/ Suggestion: 1) Not observed anything special but the teaching efforts are good, and the faculty is also good. Topic:- Types of concrete needs more focus. 2) Subject is very good for study and gain maximum knowledge.				

Dr.A.R.GAJBHIYE
Sign of the course teacher


Professor
Department of Civil Engineering
of Engineering

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2362		Name of the course : PE- II - NEW ENGINEERING MATERIALS				
Semester : VI		Session : 2022-23 ; EVEN TERM				
Section : A,B,C		Name of the course Teacher: Dr.B.V.Bahoria				
NO. OF RESPONSES:		28				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= NIL				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100% ; NO= NIL				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
5		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about explaining different high quality materials for Civil Engineering applications . [CO1]	67.9	17.9	7.1	0	7.1
6	How confident you are in about comparing the use of Engineering materials for better and durable for Structures.[CO2]	67.9	17.9	7.1	0	7.1
7	How confident do you feel about Selection of Composite sections for effective utilization of materials . [CO3]	64.3	17.9	10.7	0	7.1
8	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Aware of Advantages and application of NEW ENGINEERING MATERIALS 2.It will help to improve the construction techniques. 3.E&C is very important subject not only in civil Engineering but also in pratical life , 4.Yes it helps to understand the costing and planning of building construction				
9	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. It is good to to have this subject. 2. Site visit related to this subject can be planned.				
10	How the subject can be strengthened	Specific comments/ Suggestion: 1.Could be more practical oriented. 2. It can be streghened by giving more time to the subject.				


Dr.B.V.Bahoria
Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C College of Engineering
NAGPUR - 441 110.


Asstt. Professor
Department of Civil Engineering
Y.C College of Engineering
NAGPUR - 441 110.

REPORT ON COURSE OUTCOME BASED FEEDBACK FORMAT FOR STUDENTS (SUBJECT WISE)

EVEN SEM 2022-23

Name of the course Code: CV2363		Name of the course: PE-II Construction Management and Machinery				
Semester: VI		Session: 2022-23 : EVEN TERM				
Section: A/B/C		Name of the course Teacher: Ms. SNEHAL KAMBLE				
NO. OF RESPONSES: 22						
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= NIL%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO= NIL%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about the-[CO1] The concepts related with Construction industry, management and legal laws.	86.4	4.5	0	0	9.1
6	How confident you are in explaining-[CO2] Basic principles of Construction Management & networking techniques (CPM and PERT) of project controlling in the context of various construction aspects.	86.4	4.5	0	0	9.1
7	How confident are u in- [CO3] Project resources and its scarcity, management functions to control and analysis of equipment and material management.	81.8	9.1	0	4.5	4.5
8	How confident do you in-[CO4] Various equipment of drilling-blasting techniques, concrete equipment and basics of economics.	86.4	4.5	0	4.5	4.5
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. I can do the project with proper planing. 2. Knowledge about construction equipment.				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Excellent 2. Good 3. Best.				
12	Weakness of the Course	Specific comments/ Suggestion: NIL				

Ms. SNEHAL KAMBLE

Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code : CV2361	Name of the course : Building Services Engineering
Semester : VI	Session : 2022-23 ; EVEN TERM
Section : A,B,C	Name of the course Teacher: Ms. Pallavi Chakole
NO. OF RESPONSES:	22
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

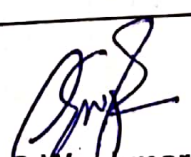
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=100%; NO=NIL				
2	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=100%; NO=NIL				
4	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about to articulate relevance of plumbing services, causes of fire and protection strategies.[CO1]?	63.6	27.3	4.5	0	4.5
6	How confident you are in about to simulate special installations in buildings, relevance of lighting, ventilation & acoustics.[CO2]	63.6	27.3	4.5	0	4.5
7	How confident do you feel about to Illustrate specifications, usage of mechanical installations and facilities for physically challenged, aged people. [CO3]	59.1	31.8	4.5	0	4.5
8	How confident do you feel about to Explain water treatment services. [CO4]	63.6	27.3	4.5	0	4.5
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Subject increses the knowledge of building services.2. Importance of building services				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Good				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion:1.Good 2.Ok				

Ms. Pallavi Chakole
Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2366		Name of the course : Introduction to Remote Sensing				
Semester : VI		Session : 2022-23 ; EVEN TERM				
Section : A+B+C		Name of the course Teacher:				
NO. OF RESPONSES:		15				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%				
2	If 'No' Your Suggestions:	-				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%				
4	If 'No' Your Suggestions:	-				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to 1. Illustrate the principles of Remote sensing, GIS and GPS.[CO1]	60	20	13.3	0	6.7
6	How confident you are in about to Explain the role of various elements of Remote sensing, GIS and GPS [CO2]	53.3	33.3	6.7	0	6.7
7	How confident do you feel about to Interpret the process of data acquisition in remote sensing, GIS and GPS [CO3]	53.3	40	0	0	6.7
8	How confident do you feel about to Illustrate the use of remote sensing and GIS in various Civil Engineering Applications .[CO4]	60	26.7	6.7	0	6.7
10	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Government job opportunities				
11	Any observation about your department attributable to the education provided by the department.	-				
12	Weakness of the Course	Specific comments/ Suggestion: Subject is good				


Ms. C. S. Waghmare
 Sign of the course teacher

Asstt Professor
 Department of Civil Engineering
 Y.C. College of Engineering
 NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2383		Name of the course : OE-IV : Air Pollution and Solid Waste Management				
Semester : VI		Session : 2022-23 ; EVEN TERM				
Section : A,B,C		Name of the course Teacher: Dr. S.R. Khandeshwar				
NO. OF RESPONSES:		29				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate? YES= 100%; NO= NIL					
2	If 'No' Your Suggestions: Specific comments/ Suggestion: NO SUGGESTION					
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites? YES= 100% ; NO= NIL					
4	If 'No' Your Suggestions: Specific comments/ Suggestion: NO SUGGESTION					
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about Classifying the type, sources & effect of air pollutants. [CO1]	62.1	27.6	6.9	0	3.4
6	How confident you are in explaining the parameters affecting air pollution and various methods of measurement. [CO2]	51.7	34.5	10.3	0	3.4
7	How confident do you feel about Illustrating various air pollution control equipments & pollution caused due to automobile exhaust and basics of noise pollution. [CO3]	48.3	34.5	13.8	0	3.4
8	How confident do you feel about Interpreting the concepts of solid waste management, treatment and disposal methods. [CO4]	55.2	34.5	10.3	0	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Awareness about pollution and solid waste. 2) Get to know more about effect of pollution. 3) Help me provide remedial solution for pollution. 4)The course is very informative and important for environment conservation. 5) Required more effective time				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. All good				
11	How the subject can be strengthened	Specific comments/ Suggestion: 1. All the statistical data collected from various sites should be updated (for example per capita waste generated, etc.). More case studies can be added for better understanding of the subject 2. Besides theory, practical activities should be arranged. 3 Topics were well covered.				

Dr. S.R. Khandeshwar
Sign of the course teacher

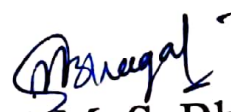
Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR-441110

REPORT ON

CO-PO BASED COURSE FEEDBACK FORM FROM STUDENTS

Course Code : CV2404		Name of the course: Hydrology and water Resources Engineering				
Semester :VII		Session :2022-23 ; ODD TERM				
Section : C		Name of course Teacher : Dr. M. S. Bhagat				
No. of Responses:		89				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 95.5 %; NO= 4.5 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1) The time allotted for this course is not sufficient for the completion of this subject 2) More time required 3)Theory of some chapters were taught fastly 4)NA Faculty Comment: Two subjects Hydrology and Irrigation were merged, hence this subject Hydrology and water Resources Engineering is quite lengthy.				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 98.9 %; NO= 1.1 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:NIL				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to understand the Concept of Hydrological cycle, measurement of runoff and hydrographs [CO1]	42.70	31.46	13.48	6.74	5.62
6	How confident you are in about Computing water requirement for various crop pattern [CO2]	43.82	31.46	13.48	6.74	4.49
7	How confident do you feel about understanding the parameters and procedures adopted in reservoir planning and analysis of flood occurrence [CO3]	41.57	32.58	12.36	8.99	4.49
8	How confident do you feel about working out the design of water conveyance canal system and analysis of water retaining structures. [CO4]	42.70	32.58	12.36	5.62	5.62

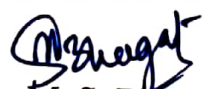
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1) Very useful 2) Good 3) Involvement in water structure constructions 4) Important subject 5) I am sure I'll be able to work on the knowledge provided by this subject 6) Management of water for irrigation purpose and how the dam structure bears the loads acting on it 7) This course give important knowledge and we apply it on practical life 8) Being able to apply the knowledge learned in this course 9) Gained knowledge
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1) Yes it was helpful 2) yes 3) good 4) Smart classroom 5) Innovative teaching method is provided by the department
12	Weakness of the Course	Specific comments/ Suggestion: 1) By conducting site visit for dams nearby Nagpur 2) Arrange Site Visit at different types of Dams 3) Include more advanced topics.


Dr. M. S. Bhagat

Signature of the Course Teacher

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Course Code : CV2429		Name of the course: Watershed Management				
Semester :VII		Session :2022-23 ; ODD TERM				
Section : All		Name of the course Teacher : Dr. M. S. Bhagat				
No. of Responses:		20				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100 %;				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1) The time allotted for this course is not sufficient for the completion of this subject 2) More time required 3)Theory of some chapters were taught fastly 4)NA Faculty Comment: Two subjects Hydrology and Irrigation were merged, hence this subject Hydrology and water Resources Engineering is quite lengthy.				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 95 %; NO= 5 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to understand the Concept of Hydrological cycle, measurement of runoff and hydrographs [CO1]	50.00	30.00	10.00	10.00	
6	How confident you are in about Computing water requirement for various crop pattern [CO2]	45.00	35.00	10.00	10.00	
7	How confident do you feel about understanding the parameters and procedures adopted in reservoir planning and analysis of flood occurrence [CO3]	50.00	30.00	10.00	10.00	
8	How confident do you feel about working out the design of water conveyance canal system and analysis of water retaining structures. [CO4]	45.00	35.00	10.00	10.00	
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1) Studying and understanding management of watershed in nearby areas 2) It is good in knowing the water management works 3) Knowledge about watershed				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1)Yes 2) Good				
12	Weakness of the Course	Specific comments/ Suggestion: 1) Skill development about watershed				


 Dr. M. S. Bhagat
 Signature of the Course Teacher



DEPARTMENT OF CIVIL ENGINEERING

Students Survey _CO-PO BASED

Note 2022-23

Odd term (In sem & End sem)

The Dean Academics of the institution designed Students Survey _COPO based form . This is intended to collect feedback from its stakeholders to monitor and evaluate its performance quality on curriculum and curriculum related issues. The feedback forms were collected from students for information relating to learners' satisfaction towards the curriculum, learning and evaluation. The notable comments/ suggestions provided by students are forwarded to BoS Member Secretary, Department of Civil Engineering for further discussion, consideration and implementation of the same from the coming session.

The comments / suggestions of students have been attached herewith.

HOD

Head
Department of Civil Engineering
Y C College of Engineering
NAGPUR-441 110



DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT CO-PO BASED UG COURSE FEEDBACK ODD TERM 2022-23

Sr. No	Suggestions from students	Action taken / Remark
1	Construction site visits should be added, more practical examples/problems should be added, Smart learning classes should be held regularly everyday.	To give more exposure to field/ practical experience site visits are conducted regularly as well as students have been encouraged for long term/ short term internships.
2	Provide unit notes before lecture so that the students can learn the topic before lecture and understands better.	The books to be referred are discussed before the commencement of unit and lecture notes are provided as soon as the unit is completed.
3	V_OE II_CV 2341: Elements of Earthquake Engineering : More case studies Real life application of devices used during managing earthquake Any kind of exposure to instruments used for measuring earthquakes.	Lectures supported with live videos for getting real time experience will be used.
4	VII_CV2401_EnC: a. Rate Analysis, Abstract sheets should be prepared from DSR, CSR for getting real time experience. b. Should increase more syllabus which is in more in application.	The use of DSR, SSR, and CSR will be practiced for the subject. <i>from very next session.</i>

S.P.
Dr.S.P.Raut

HOD

Department of Civil Engineering,

YCCE, Nagpur

Received
S. S. Nigam
Bas Member Secretary

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110

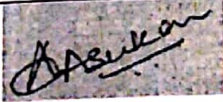
DEPARTMENT OF CIVIL ENGINEERING
SESSION 2022-23 ODD TERM SUBJECTS & Sub- INCHARGES
III SEMESTER SECTION A,B

Subject Code & Abbr.	THEORY SUBJECT	III SEM - A	III SEM - B
	Subject Name	Faculty Name/ Abbr	Faculty Name/ Abbr
GE2201-M-III	Engineering Mathematics-III	Mrs. A.A. Aserkar (AAA) †	Mrs. A.A. Aserkar (AAA) †
CV2201 / CV2202-SOM	Strength of Materials / Strength of Materials LAB	Mr. S.W. Dhengare (SWD) ✓	Dr.V.G.Meshram (VGM) ✓
CV2203 / CV2204-GT	Geotechnical Engineering / Geotechnical Engineering LAB	Dr. J.M. Raut (JMR) ✓	Dr.P.B.Pande (PBP)
CV2205 / CV2206-FM	Fluid Mechanics / Fluid Mechanics LAB	Dr. R.R. Dighade (RRD) ✓	Dr. M.S.Bhagat (MSB) ✓
CV2207 / CV2208-WSE	Water Supply Engineering / Water Supply Engineering LAB	Dr. S.R. Khandeshwar (SRK) ✓	Prof. K.S.Ansari (KSA) ✓

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: GE2201	Name of the course : ENGINEERING MATHEMATICS-III
Semester :III	Session :2022-23 ; ODD TERM
Section :A+B	Name of the course Teacher: Dr. ANUSHREE A. ASERKAR
NO. OF RESPONSES:	72
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 93.1%; NO=6.9%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=98.6%; NO=1.3%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	Have you acquired enough knowledge about the estimation of the Calculus of Numerical Function and Solve difference equations. [CO1]	29.10%	31.90%	34.70%	4.10%	0.00%
6	Can you determine the transforms and inverse transforms of various functions and Apply it to solve Mathematical equations? [CO2]	27.70%	37.50%	29.16%	4.16%	1.38%
7	Are you able to discuss the periodicity of functions and express it in terms of Fourier series. [CO3]	27.70%	36.11%	30.56%	5.55%	0.00%
8	Do you feel that you have gained sufficient exposure to solve partial differential equations? [CO4]	34.72%	34.72%	26.38%	4.17%	0.00%
9	What do you see as strength of this course in your practical life? Suggestions if any.	Specific comments/ Suggestion: 1. Various Skill development like smart work can be used in programming increase IQ level helpful while being civil eng analytical thinking and reasoning ability 2.It 3.To 4.it can be 5.Improves				
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: Good guidance about studies good faculty 1.Giving 2.It was good 3.Innovative teaching and				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1. Everything is good assignments practices practice examples Communication 2. More 3. By taking more 4. Problem solving skills, 5. Video lectures				


Dr. Anushree A. Aserkar
Sign of the course teacher.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2203		Name of the course : Strength of Materials																																		
Semester : III		Session : 2022-23 ; ODD TERM																																		
Section : A		Name of the course Teacher: Prof.S.W.Dhengre																																		
NO. OF RESPONSES:		40																																		
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)																																				
S.N.	Questioner w.r.t to your subject																																			
1	Do you think time allotted for every topic in the syllabus of this course is appropriate? YES= 93.2%; NO= 6.8%																																			
2	If 'No' Your Suggestions: Specific comments/ Suggestion: NOTHING																																			
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites? YES= 95.5%; NO=4.5%																																			
4	If 'No' Your Suggestions: Specific comments/ Suggestion: No Suggestion																																			
5	<table border="1"> <thead> <tr> <th></th> <th>Excellent %</th> <th>Very Good %</th> <th>Good %</th> <th>Average %</th> <th>Poor %</th> </tr> </thead> <tbody> <tr> <td>How confident you are about the concepts of Strength of Materials (CV2201)</td> <td>31.80%</td> <td>31.80%</td> <td>29.50%</td> <td>4.50%</td> <td>2.30%</td> </tr> <tr> <td>How confident you are in Illustrating the SFD and BMD.</td> <td>27.30%</td> <td>20.50%</td> <td>43.20%</td> <td>6.80%</td> <td>2.30%</td> </tr> <tr> <td>How confident do you feel about calculating stresses. [CO3]</td> <td>45.50%</td> <td>25.00%</td> <td>27.30%</td> <td>4.50%</td> <td>2.30%</td> </tr> <tr> <td>How confident do you feel about calculating the torsional stresses. [CO4]</td> <td>40.90%</td> <td>25.00%</td> <td>29.50%</td> <td>2.30%</td> <td>2.30%</td> </tr> </tbody> </table>							Excellent %	Very Good %	Good %	Average %	Poor %	How confident you are about the concepts of Strength of Materials (CV2201)	31.80%	31.80%	29.50%	4.50%	2.30%	How confident you are in Illustrating the SFD and BMD.	27.30%	20.50%	43.20%	6.80%	2.30%	How confident do you feel about calculating stresses. [CO3]	45.50%	25.00%	27.30%	4.50%	2.30%	How confident do you feel about calculating the torsional stresses. [CO4]	40.90%	25.00%	29.50%	2.30%	2.30%
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9	What do you see as strength of this course? Suggestions if any. Specific comments/ Suggestion: 1. It is very helpful for our future development and identify the factors that may lead to subject and helps in future predictions that might affect the present and future generations lives. 2. Sustainable Development																																			
10	Any observation about your department attributable to the education provided by the department. Specific comments/ Suggestion: 1. subject can be collaborated to industry																																			
12	Weakness of the Course Specific comments/ Suggestion: No suggestion. The Subject content is excellent.																																			

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2201		Name of the course : STRENGTH OF MATERIALS														
Semester : III		Session : 2022-23 ; ODD TERM														
Section : B		Name of the course Teacher: Dr. V. G. Meshram														
NO. OF RESPONSES:		39														
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)																
S.N.	Questioner w.r.t to your subject															
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?															
		YES= 94.9%; NO= 5.1%														
2	If 'No' Your Suggestions:															
		Specific comments/ Suggestion: NOTHING														
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?															
		YES= 97.4%; NO=2.6%														
4	If 'No' Your Suggestions:															
		Specific comments/ Suggestion: No Suggestion														
5	<table border="1"> <thead> <tr> <th>Excellent %</th> <th>Very Good %</th> <th>Good %</th> <th>Average %</th> <th>Poor %</th> </tr> </thead> <tbody> <tr> <td>20.50%</td> <td>38.50%</td> <td>17.90%</td> <td>15.40%</td> <td>7.70%</td> </tr> </tbody> </table>						Excellent %	Very Good %	Good %	Average %	Poor %	20.50%	38.50%	17.90%	15.40%	7.70%
Excellent %	Very Good %	Good %	Average %	Poor %												
20.50%	38.50%	17.90%	15.40%	7.70%												
6	How confident you are about the concepts of Strength of Materials (CV2201) [CO1]															
7	How confident you are in Illustrating the SFD and BMD. [CO2]															
8a	How confident do you feel about calculating stresses. [CO3]															
8b	How confident do you feel about calculating the torsional stresses. [CO4]															
9	<p>What do you see as strength of this course? Suggestions if any.</p> <p>Specific comments/ Suggestion: 1.It is very important in our life. 2. To Analysis the beam as beam is very important component of structure. 3.Helping in steel related constructions. 4.Practical knowledge 5. I learned about different ways of finding the strength of different materials.</p>															
10	<p>Any observation about your department attributable to the education provided by the department.</p> <p>Specific comments/ Suggestion: 1. Very Good</p>															
11	<p>Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)</p> <p>Specific comments/ Suggestion: 1.By video lectures 2. To focus more on practical knowledge 3. Please schedule field visits.</p>															

Sign of the course teacher

Associate Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2201		Name of the course: GEOTECHNICAL ENGINEERING					
Semester :III		Session :2022-23 ; ODD TERM					
Section : A		Name of the course Teacher: DR. J.M.RAUT					
NO. OF RESPONSES:		42					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 97.6 %; NO= 2.4%				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES= 97.6 %; NO= 2.4%				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: No Suggestion				
5			Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about the Determining Index properties of soil and its classification . [CO1]		40.50%	31.00%	23.80%	2.40%	2.40%
6	How confident you are in computing engineering properties of soil [CO2]		42.90%	26.20%	26.20%	2.40%	2.40%
7	How confident do you predict compaction of soil [CO3]		47.60%	23.80%	23.80%	2.40%	2.40%
8	How confident do you feel about calculating vertical stress and shear strength of soil. [CO4]		45.20%	26.20%	23.80%	2.40%	2.40%
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1.It is very helpful for our future development and identify the factors that may lead to subject and helps in future predictions that might affect the present and future generations lives.				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. subject can be collaborated to industry				
12	Weakness of the Course		Specific comments/ Suggestion: No suggestion. The Subject content is excellent.				

Sign of the course teacher

Asst. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2203		Name of the course : GEOTECHNICAL ENGINEERING					
Semester : III		Session : 2022-23 ; ODD TERM					
Section : B		Name of the course Teacher: Dr. P. B. Pande					
NO. OF RESPONSES:		50					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 96%; NO=4 %				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES= 98%; NO=2 %				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: No Suggestion				
5	How confident you are in determination of index properties of soil and its classification [CO1]		Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in Computing Engineering properties of soil [CO2]		48.00%	36.00%	12.00%	0.00%	4.00%
7	How confident do you feel in predicting Compaction of soil [CO3]		52.00%	34.00%	10.00%	0.00%	4.00%
8	How confident do you feel about calculating Vertical stresses and shear strength of soil [CO4]		46.00%	40.00%	10.00%	0.00%	4.00%
9	What do you see as strength of this course in your practical life? Suggestions if any.		Specific comments/ Suggestion: 1. I observed practically roadside constructions and so many thinks after studied this course. 2. To know more about conditions of soil and their shear resisting capacity				
10	Any observation about your department accreditable to the education provided by the department.		Specific comments/ Suggestion: 1. Encourage students to ask questions 2. Everything is good 3. Innovative learning				
12	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)		Specific comments/ Suggestion: No suggestion. The Subject content is excellent. 1. Please take us for atleast 1/2 field visits. By practise and learning formulaa				

Dr. P. B. Pande
Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON

CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2205		Name of the course : FLUID MECHANICS				
Semester : Seventh		Session :2022-23 ; ODD TERM				
Section : A		Name of the course Teacher: Dr. R. R. Dighade				
NO. OF RESPONSES:		47				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
3	Does the sequencing of this course within the program (BE) properly address course	YES= 100%; NO=00%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about to calculate various fluid properties, Fluid pressure, forces on various surface [CO1]	25.50%	36.20%	25.50%	6.40%	6.40%
6	How confident you are in about express various flow pattern of fluid produced without reference of force.[CO2]	27.70%	36.20%	25.50%	4.30%	6.40%
7	How confident do you feel about to examine the fundamental principles of fluid mechanics and related applications to fluid flow[CO3].	19.10%	46.80%	23.40%	4.30%	6.40%
8	How confident do you feel about compute the flow in pipe, channel and tank by using various devices [CO4]	27.70%	36.20%	25.50%	4.30%	6.40%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Improving skill like time management 2. Effective communication				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Good quality of education				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1. Animation Vedio 2.Its already great				

Dr.R.R.DHIGHADE

Sign of the course teacher

Associate Professor
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR - 441 110

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2207		Name of the course : WATER SUPPLY ENGINEERING				
Semester : III		Session : 2022-23 ; ODD TERM				
Section : A & B		Name of the course Teacher: Dr. S.R.KHANDESHWAR & Mr. KHALID ANSARI				
NO. OF RESPONSES:		83				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 96.4 %; NO= 3.6%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 98.8%; NO=1.2%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5	How confident you are about the concepts of to understand significance of community water supply scheme (CO 1)	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in to design water conveyance system [CO2]	38.60%	37.60%	21.70%	1.20%	1.20%
7	How confident do you feel about different patterns of distribution of water [CO3]	34.90%	38.60%	24.10%	1.20%	1.20%
8	How confident do you feel about the significance and concept of solid waste management [CO4]	41.00%	33.70%	19.30%	3.60%	2.40%
9	What do you see as strength of this course? Suggestions if any.	39.80%	34.90%	29.50%	2.40%	2.40%
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. This course improve our knowledge about water treatment. It is usefull to use proper management of water and solid waste management also. 2. We can be aware by ourself and make everyone aware about the waste management system.				
12	Weakness of the Course	Specific comments/ Suggestions: 1. We can be aware by ourselves and make everyone aware of the waste management system.				
		Specific comments/ Suggestion: No suggestion. The Subject content is excellent.				

Sign of the course teacher

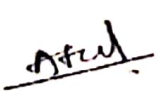
Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR-441 110.


DEPARTMENT OF CIVIL ENGINEERING
SESSION 2022-23 ODD TERM SUBJECTS & Sub- INCHARGES
V SEMESTER SECTION A,B,C


Subject Code & Abbr.	THEORY SUBJECT	V SEM - A	V SEM - B	V SEM - C
	Subject Name	Faculty Name/ Abbr	Faculty Name/ Abbr	Faculty Name/ Abbr
GE2311-FOM	Fundamental of Management	F1	F1	F1
CV2301-RCS	Reinforced Concrete Structures	Mr. A.S. Kurzekar (ASK) ✓	Mr. V.D. Jayale (VDJ) ✓	Ms. S.S. Meshra (SSM) ✓
CV2302-ASA	Advanced Structural Analysis	Mrs. V.N. Mendhe (VNM) ✓	Dr. B.P. Nandurkar (BPN) ✓	Mr. D.G. Agrawal (DGA) ✓
CV2303-ADS	LAB : Analysis & Design Studio	-----	-----	-----
CV2311 / CV2312-AS	PE-I : Advanced Surveying	Mr. H.R. Nikhade (HRN) ✓		
CV2313 / CV2314-CACE	PE-I : Computer Applications In Civil Engineering	Dr. J.M. Raut (JMR) ✓		
CV2317 / CV2318-MAS	PE-I : Matrix Analysis of Structures	Mr. D.G. Agrawal (DGA) ✓		
CV2319 / CV2320-ACT	PE-I : Advanced Concrete Technology	Mr. P.K. Hinge (PKH) ✓		
CV2321 / CV2322-WT	PE-I : Water Treatment	Dr. S.V. Ambekar (SVA) ✓		
CV2323 / CV2324-EM	PE-I : Environmental Management	Mr. R.M. Bhagat (RMB) ✓		
CV2331-(OE-I-BSE)	OE-I : Building Services Engineering	Mr. S.W. Dhengare (SWD) ✓		
CV2332-(OE-I-CT)	OE-I : Construction Techniques	Ms. P.S. Chakole (PSC) ✓		
CV2333-(OE-I-EM)	OE-I : Introduction To Environmental Management	Mr. R.M. Bhagat (RMB) ✓		
CV2341-(OE-II-EEE)	OE-II : Elements of Earthquake Engineering	Mr. U.S. Patil (USP) ✓		
CV2342-(OE-II IFEM)	OE-II : Introduction To Finite Element Method	Ms. S.S. Meshram (SSM) ✓		
CV2343-(OE-II-APSWM)	OE-II : Air Pollution & Solid Waste Management	Ms. S.K. Kamble (SKK) ✓		

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2301		Name of the course Reinforced Concrete Structures				
Semester : V		Session : 2022-23 ; ODD TERM				
Section : A,B,C		Name of the course Teacher: Prof. A.S. Kurzekar, Prof. V. D. Jayale, Prof. S.S. Meshram				
NO. OF RESPONSES:		144				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 95.8 %; NO=4.2 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. Practice is also important in class only one example is not enough				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 99.3 %; NO=0.7 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: Covering for all the topic has been not done properly because of shortage of time				
5	How confident you are about to explain the structural properties of steel and concrete and their applications in structural planning. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in about Applying the knowledge of various methods of structural design. [CO2]	49.3	21.5	18.1	4.9	6.3
7	How confident do you feel about to carry out analysis, design and carry out the detailing of RC structural elements. [CO3]	50	21.5	16	7.6	4.9
8	How confident do you feel about Illustrating the concept and application of prestressed concrete [CO4]	47.9	24.3	15.3	7.6	4.9
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Knowledge of steel structures 2. Analysis of every civil related structures deeply 3. On site designing of element can be identified.				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Thanks to civil department they give skill trainer of the department they teach us, sir share a lot of knowledge and experience. 2. All things are going well 3. Good				
12	Weakness of the Course	Specific comments/ Suggestion: Construction site visits should be added, more practical examples/problems should be added, Smart learning classes should be held regularly everyday				

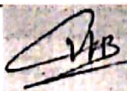

Prof. A. S. Kurzekar, Prof. V. D. Jayale, Prof. S.S. Meshram
 Sign of the course teacher


Prof. V. D. Jayale


Prof. S.S. Meshram
 Asstt Professor
 Department of Civil Engineering
 Y.C. College of Engineering
 NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2302		Name of the course: Advanced Structural Analysis					
Semester : V		Session : 2022-23 ; ODD TERM					
Section : A		Name of the course Teacher: Prof. V.N.Mendhe					
NO. OF RESPONSES:		44					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 100 %				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: Sufficient time is allotted				
3	Does the sequencing of this course within the program (B-Tech) properly address course pre-requisites?		YES= 100 %				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: Course is properly sequenced				
5	How confident you are about to Explain the matrix methods of structural analysis and its applications.. [CO1]		Excellent %	Very Good %	Good %	Average %	Poor %
			63.6	18.2	9.1	4.5	4.5
6	How confident you are in about Relating the column analogy method with other analysis method and apply its application to beam structure [CO2]		61.4	22.7	6.8	4.5	4.5
7	How confident do you feel to Analyze the frame structure by moment distribution method. [CO3]		65.9	18.2	6.8	4.5	4.5
8	How confident do you feel to Apply the approximate method for analysis of multistoried frame structures [CO4]		63.6	20.5	6.8	4.5	4.5
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1.It's more imp in Future for making structures strong 2. In determining moment on frame structure members 3.Better structural knowledge.				
10	Any observation about your department accreditable to the education provided by the department.		Specific comments/ Suggestion: 1. Everything is alright. 2. All things are going well 3. Good				
11	Suggestions how the subject can be strengthened.		Specific comments/ Suggestion: 1.In structural engineering life is very important stage 2. All good				


 Prof. V. N.Mendhe Asstt Professor
 Sign of the Department of Civil Engineering
 Y.C. College of Engineering
 NAGPUR - 441 110.



Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

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Department of Civil Engineering

REPORT ON CO-PO BASED COURSE FEEDBACK FORM STUDENTS OF V SEM SECTION B

Name of the course Code: CV2302	Name of the course: Advanced Structural Analysis
Semester : V	Session :2022-23; ODD TERM
Section : B	Name of the course Teacher: Prof. B.P. Nandurkar
No. of Responses:	65

1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES = 95.38%; NO= 4.61%
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion
3	Does the sequencing of this course within the program (B.Tech.) properly address course pre-requisites?	YES= 100 %; NO=0.00 %
4	If 'No' Your Suggestions:	No Suggestion

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

level of satisfaction between 1 to 5	Excellent	Very Good	Good	Average	Poor
5 How confident you are about to Explain the matrix methods of structural analysis and its applications. [CO1]	66.15%	15.38%	9.23%	1.54%	7.69%
6 How confident you are in about Relating the column analogy method with other analysis method and apply its application to beam structure. [CO2]	64.62%	13.85%	10.77%	3.08%	7.69%
7 How confident do you feel to Analyze the frame structure by moment distribution method. [CO3]	80.00%	15.38%	4.62%	0.00%	0.00%
8 How confident do you feel to Apply the approximate method for analysis of multistoried frame structures [CO4]	76.92%	15.38%	4.62%	1.54%	1.54%

9	What do you see as a strength of this course in your practical life? Suggestions if any	Specific comments/ Suggestion: 1. This subject will be helpful for analyzing the complex thing in simplified way 2. This will help me to excel the software knowledge
10	Any observation about your department attributable to the education provided by the department.	No Suggestion
11	Weakness of the Course	Specific comments/ Suggestion: 1. Subject is properly designed 2. Practical teaching with visiting of site to clear the topic more efficiently

Prof. B.P. Nandurkar

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2302		Name of the course: Advanced Structural Analysis				
Semester : V		Session :2022-23 ; ODD TERM				
Section : C		Name of the course Teacher:Dhiraj G. Agrawal				
NO. OF RESPONSES:		68				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 97.10_%; NO=2.90 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. If Lectures Before lunch then that is better.				
3	Does the sequencing of this course within the program (B.Tech.) properly address course pre-requisites?	YES= 100.00%; NO=0.00 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: Covering for all the topic has been not done properly because of shortage of time				
5	How confident you are about to Explain the matrix methods of structural analysis and its applications. [CO1] Every question has the level of satisfaction between 1 and 5	Excellent %	Very Good %	Good %	Average %	Poor %
		69.10	11.80	11.80	2.90	4.40
6	How confident you are in about Relating the column analogy method with other analysis method and apply its application to beam structure. [CO2] Answer the level of satisfaction between 1 and 5	66.20	17.60	7.40	2.90	5.90
7	How confident do you feel to Analyze the frame structure by moment distribution method. [CO3] Answer the level of satisfaction between 1 and 5	69.10	16.20	7.40	2.90	4.40
8	How confident do you feel to Apply the approximate method for analysis of multistoried frame structures [CO4] Answer the level of satisfaction between 1 and 5	60.30	19.10	16.20	0.00	4.40
9	What do you see as strength of this course in your practical life? Suggestions if any	Specific comments/ Suggestion: 1. Very useful in practical life 2. This will help me in my future job				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Satisfied with the quality 2. It is well planned				
11	Weakness of the Course	Specific comments/ Suggestion: 1. Subject is properly designed 2. Practical teaching with visiting of site to clear the topic more efficiently				



Dhiraj G. Agrawal

Sign of the course teacher

Asstt Professor
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NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

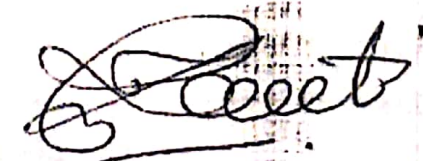
Name of the course Code : CV2311		Name of the course : Advanced Surveying				
Semester : V		Session : 2022-23 ; ODD TERM				
Section : A/B/C		Name of the course Teacher: H.R.Nikhade				
NO. OF RESPONSES:		29				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=96.9%; NO=3.1%				
2	If Your Answer is 'No' for Previous Question Then Your Suggestions	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=100%; NO=NIL				
4	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about the concepts of Horizontal curve, vertical curve, setting out the curve. [CO1]	55.2	27.6	3.3	0	13.8
6	How confident you are in about Illustrating basic electronic surveying [CO3]	55.2	27.6	3.3	0	13.8
7	How confident you are in about Illustrating basic concept of geological surveying [CO2]	55.2	27.6	3.3	0	13.8
8	How confident you are in about Illustrating basic concept of photographic surveying [CO4]	58.6	20.7	3.4	0	17.2
9	What do you see as strength of this course in your practical life? Suggestions if any.	Specific comments/ Suggestion: 1. This course will help Good to learn practical knowledge.				
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: 1. Excellent 2. All good				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1. Nothing 2. No suggestion				

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REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2416	Name of the course:- Computer Application In Civil Engineering
Semester : VII	Session : 2022-23 ; ODD TERM
Section : A/B/C	Name of the course Teacher: Dr.J.M.Raut
NO. OF RESPONSES:	23
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 95.7%; NO= 4.3 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=0 _____%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		60.9	17.4	13	0	8.7
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	60.9	17.4	13	0	8.7
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	56.5	21.7	13	4.3	4.3
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]					
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. good for placement 2. Career scope in IT industry 3. something new for learning				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Make it interesting 2. By applying practically in labs in well mannered contributed by students 3.				
12	Weakness of the Course	Specific comments/ Suggestion: more practical approach				



Sign of the course teacher

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2317	Name of the course: PE I Matrix Analysis of Structures
Semester : V	Session :2022-23 ODD TERM
Section : A+B+C	Name of the course Teacher:Dhiraj G. Agrawal
NO. OF RESPONSES: 19	19
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject.					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100.00_%; NO=0.00 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. Nil				
3	Does the sequencing of this course within the program (B .Tech.) properly address course pre-requisites?	YES= 100 %; NO=0.00 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: Sequence was proper 1.				
5	How confident you are about to Apply the stiffness method for structural analysis: [CO1] Every question has the level of satisfaction between 1 and 5	Excellent %	Very Good %	Good %	Average %	Poor %
		52.60	26.30	10.50	5.30	5.30
6	How confident you are in about Analyze continuous beams, plane truss, plane frame neglecting axial deformation, plane frame considering axial deformation. [CO2] Answer the level of satisfaction between 1 and 5	57.90	21.10	15.80	0.00	5.30
7	How confident do you feel Evaluating continuous beams, plane truss with special effects [CO3] Answer the level of satisfaction between 1 and 5	52.60	21.10	10.50	10.50	5.30
8	How confident do you feel to Explain various storage techniques used in computer programming for structural analysis. [CO4] Answer the level of satisfaction between 1 and 5	42.10	31.60	21.10	0.00	5.30
9	What do you see as strength of this course in your practical life? Suggestions if any?	Specific comments/ Suggestion: 1.This course will definitely help me in my future job				
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: 1. It is well planned				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	No subject was properly designed				



Dhiraj G. Agrawal

Sign of the course teacher

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REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2319		Name of the course: PE I Advanced Concrete Technology				
Semester : V		Session :2022-23 ODD TERM				
Section : A+B+C		Name of the course Teacher:Pawan K.Hinge				
NO. OF RESPONSES:		18				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100.00_%; NO=0.00 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. Nil				
3	Does the sequencing of this course within the program (B.Tech.) properly address course pre-requisites?	YES= 100_%; NO=0.00 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: Sequence was proper 1.				
5	How confident you are about to Properties of Cement, Fine aggregate and Coarse Aggregate. [CO1] Every question has the level of satisfaction between 1 and 5	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in about Properties of Fresh Concrete, Harden Concrete and NDT[CO2] Answer the level of satisfaction between 1 and 5	52.60	26.30	10.50	5.30	5.30
7	How confident do you understand Design of Concrete Mix for various grades [CO3] Answer the level of satisfaction between 1 and 5	57.90	21.10	15.80	0.00	5.30
8	How confident do you know the Role of Admixture and Durability of Concrete [CO4] Answer the level of satisfaction between 1 and 5	52.60	21.10	10.50	10.50	5.30
9	What do you see as strength of this course in your practical life? Suggestions if any.	42.10	31.60	21.10	0.00	5.30
10	Any observation about your department accreditable to the education provided by the department.	Specific comments/ Suggestion: 1. This course will definitely help me in site supervision				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1. It is well planned. No subject was properly designed				

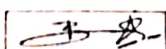
Pawan K.Hinge

Sign of the course teacher

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NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2323		Name of the course : PE-I Environmental Management				
Semester : Fifth		Session :2022-23 ; ODD TERM				
Section : A, B & C		Name of the course Teacher: Prof. Rajesh Bhagat				
NO. OF RESPONSES:		33				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate? YES= 100%; NO= 00%					
2	If 'No' Your Suggestions: Specific comments/ Suggestion: No Suggestion					
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites? YES= 100%; NO=00%					
4	If 'No' Your Suggestions: Specific comments/ Suggestion: No Suggestion					
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	81.80%	15.20%	0.00%	0.00%	3.00%
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	84.80%	12.10%	0.00%	0.00%	3.00%
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]	84.80%	12.10%	0.00%	0.00%	3.00%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1.This course keeps us informative about environments. 2. Helps to leave a quality and healthy lifestyle				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. All Good 2. It is an interesting subject chosen by department				
12	Weakness of the Course	Specific comments/ Suggestion: Site Visit or field visit need to be conduct for better learning				



Sign of the course teacher

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REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2331		Name of the course : OE-I BUILDING SERVICES ENGINEERING					
Semester : Fifth		Session : 2022-23 ; ODD TERM					
Section : A, B & C		Name of the course Teacher: Prof. S.W.DHENGARE					
NO. OF RESPONSES:		44					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject:						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 97.7%; NO= 2.7%				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: NOTHING				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES= 100%; NO=00%				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: No Suggestion				
5			Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are about the concepts of OE-I Building Services Engineering (CV2331)[CO1]		56.80%	20.50%	11.40%	4.50%	6.80%
7	How confident you are in Illustrating the electrical installation and air conditioning system [CO2]		54.50%	25.00%	11.40%	2.30%	6.80%
8	How confident do you feel about working on mechanical equipment. [CO3]		59.10%	25.00%	9.10%	2.30%	4.50%
9	How confident do you feel about preparing the plan for fire escape. [CO4]		61.40%	22.70%	9.10%	2.30%	4.50%
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1. It is very helpful for our future development and identify the factors that may lead to services and helps in future predictions that might affect the present and future generations lives. 2. Sustainable Development				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. subject can be collaborated to industry				
12	Weakness of the Course		Specific comments/ Suggestion: No suggestion. The Subject content is excellent.				

Sign of the course teacher

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NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT


Name of the course Code : CV2332		Name of the course : CONSTRUCTION TECHNIQUES				
Semester : V		Session : 2022-23 ; ODD TERM				
Section : ALL		Name of the course Teacher: Ms. Pallavi Chakole				
NO. OF RESPONSES:		41				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=100%; NO=NIL				
2	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=95.1%; NO=4.9%				
4	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	Do you feel that various constituents of Cement & Concrete can be explain effectively(CO 1)	24.4	12.2	14.6	19.5	29.3
6	How confident you are for applying the Equipment & Machinery used in Construction. (CO 2)	58.5	14.6	19.5	4.9	2.4
7	Have you understood construction methods for various types of structure. ? (CO 3)	56.1	19.5	14.6	7.3	2.4
8	Have you confident to examine new techniques used in construction, evaluation & safety methods adopted in construction operations. ? (CO 4)	58.5	19.5	12.2	4.9	4.9
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Atleast we have knowledge while construction our house. 2. Everone know the technique of construction.				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1.Wonderful				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion:1.NIL				

Sign of the course teacher

Asstt Professor
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Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2333		Name of the course : OE-I Intro. To Environmental Management				
Semester : Fifth		Session :2022-23 ; ODD TERM				
Section : A, B & C		Name of the course Teacher: Prof. Rajesh Bhagat				
NO. OF RESPONSES:		43				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 97.7%; NO= 2.7%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: Time should be extended				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=00%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	69.80%	20.90%	2.30%	0.00%	7.00%
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	69.80%	20.90%	4.70%	0.00%	4.70%
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]	72.10%	20.90%	2.30%	0.00%	4.70%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1.It is very helpful for our future development and identify the factors that may lead to environmental degradation and helps in future predictions that might affect the present and future generations lives. 2. Sustainable Development & Adoption of Cleaner Technology				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Various aspect of environmental management, & as my branch is electrical I can inspire people to save energy and tell them about effect of wasting Electrical energy on environment.				
12	Weakness of the Course	Specific comments/ Suggestion: No suggestion. The Subject content is excellent.				



Sign of the course teacher

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NAGPUR — 441-110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2341	Name of the course : Elements of Earthquake Engineering (CV2341)					
Semester : V	Session : 2022-23 ; ODD TERM					
Section : A/B/C	Name of the course Teacher: Prof. Uday Singh Patil					
NO. OF RESPONSES:	29					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 0%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 1000%; NO= 0%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about the concepts of importance of earthquake engineering [CO1]	58.6	34.5	3.4		3.4
6	How confident you are in about Illustrating the damages caused due to past earthquakes in & outside India and remedial measures. [CO2]	62.1	31	3.4	3.4	
7	How confident do you feel about examining the provision of IS codes used for earthquake-resistant design and strengthening of the structure [CO3]	62.1	24.1	10.3	3.4	
8	How confident do you feel about explaining the social aspects of earthquake disasters & their management. [CO4]	65.5	27.6	3.4		3.4

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NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2342	Name of the course OE II INTRODUCTION TO FINITE ELEMENT METHOD
Semester : V	Session :2022-23 ; ODD TERM
Section : A,B,C	Name of the course Teacher:Prof .S.S.Meshram
NO. OF RESPONSES:	30
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 96.7 %; NO=3.3 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. All good				
3	Does the sequencing of this course within the program (B.TECH) properly address course pre-requisites?	YES= 93.3 %; NO=6.7 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:After unit 2 unit 5 should be learned				
5	How confident you are about to Explain the concepts of FEM. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		30	33.3	30	6.7	0
6	How confident you are in about Illustrating elemental equations using the concepts of FEM. [CO2]	30	30	23.3	13.3	3.3
7	How confident do you feel about to Analyze engineering problems using FEM. [CO3]	30	23.3	40	6.7	0
8	How confident do you feel about Applying numerical integration using FEM. [CO4]	30	40	23.3	6.7	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. It is very useful in day today mathematical problems 2. To study the elements				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Department performing excellent work 2. Good teacher 3. Knowledge				
12	Weakness of the Course	Specific comments/ Suggestion: Provide unit notes before lecture so that the students can learn the topic before lecture and understands better				

Prof. S.S. Meshram
Sign of the course teacher

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Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

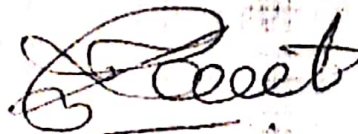
Name of the course Code : CV2343		Name of the course : Air Pollution and Solid Waste Management					
Semester : V		Session : 2022-23 ; ODD TERM					
Section : A/B/C		Name of the course Teacher: Ms. Snehal Kamble					
NO. OF RESPONSES:		37					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES=100%; NO=NIL				
2	If Your Answer is 'No' for Previous Question Then Your Suggestions:		Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES=100%; NO=NIL				
4	If Your Answer is 'No' for Previous Question Then Your Suggestions:		Specific comments/ Suggestion: NIL				
			Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about the Classify the type, sources & effect of air pollutants [CO1]		48.6	35.1	2.7	8.1	5.4
6	How confident you are in explaining Explain the parameters affecting air pollution and various methods of measurement [CO2]		45.9	37.8	8.1	5.4	2.7
7	How confident are u in illustrate various air pollution control equipment & pollution caused due to automobile exhaust and basics of noise pollution [CO3]		43.2	43.2	2.7	8.1	2.7
8	How confident do you in interpreting the concepts of solid waste management, treatment and disposal methods [CO4]		48.6	37.8	5.4	5.4	2.7
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1. This course will help in environmental awareness. 2. Gain lot of Knowledge about to prevent our Environment from pollution. 3. Awareness regarding how an individual can try to control air pollution in today's world with growing population.				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. Excellent teaching. 2. From this OE we came across various aspects of air pollution & SWM which we really don't know. 3. Pollution detection technology.				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)		Specific comments/ Suggestion: 1. The courses is fulfilled with all of the content needed. 2. No suggestions. The subject taught was with appropriate & useful content.				

Sign of the course teacher

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REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

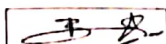
Name of the course Code: CV2416		Name of the course:- Computer Application in Civil Engineering				
Semester : VII		Session : 2022-23 , ODD TERM				
Section : A/B/C		Name of the course Teacher: Dr.J.M.Raut				
NO. OF RESPONSES:		23				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 95.7%; NO= 4.3 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		60.9	17.4	13	0	8.7
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	60.9	17.4	13	0	8.7
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	56.5	21.7	13	4.3	4.3
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]					
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. good for placement 2 Career scope in IT industry 3. something new for learning				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Make it interesting 2. By applying practically in labs in well mannered contributed by students 3.				
12	Weakness of the Course	Specific comments/ Suggestion: more practical approach				



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REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2323		Name of the course : PE-I Environmental Management				
Semester : Fifth		Session :2022-23 ; ODD TERM				
Section : A, B & C		Name of the course Teacher: Prof. Rajesh Bhagat				
NO. OF RESPONSES:		33				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=00%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	81.80%	15.20%	0.00%	0.00%	3.00%
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	81.80%	15.20%	0.00%	0.00%	3.00%
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	84.80%	12.10%	0.00%	0.00%	3.00%
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]	84.80%	12.10%	0.00%	0.00%	3.00%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1.This course keeps us informative about environments. 2. Helps to leave a quality and healthy lifestyle				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. All Good 2. It is an interesting subject chosen by department				
12	Weakness of the Course	Specific comments/ Suggestion: Site Visit or field visit need to be conduct for better learning				



Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
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NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2342		Name of the course OE II INTRODUCTION TO FINITE ELEMENT METHOD				
Semester : V		Session :2022-23 ; ODD TERM				
Section : A,B,C		Name of the course Teacher:Prof .S.S.Meshram				
NO. OF RESPONSES:		30				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 96.7 %; NO=3.3 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: 1. All good				
3	Does the sequencing of this course within the program (B.TECH) properly address course pre-requisites?	YES= 93.3 %; NO=6.7 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:After unit 2 unit 5 should be learned				
5	How confident you are about to Explain the concepts of FEM. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		30	33.3	30	6.7	0
6	How confident you are in about Illustrating elemental equations using the concepts of FEM. [CO2]	30	30	23.3	13.3	3.3
7	How confident do you feel about to Analyze engineering problems using FEM. [CO3]	30	23.3	40	6.7	0
8	How confident do you feel about Applying numerical integration using FEM. [CO4]	30	40	23.3	6.7	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. It is very useful in day today mathematical problems 2. To study the elements				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Department performing excellent work 2. Good teacher 3. Knowledge				
12	Weakness of the Course	Specific comments/ Suggestion: Provide unit notes before lecture so that the students can learn the topic before lecture and understands better				

S.S. Meshram
Prof. S.S. Meshram
Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2341	Name of the course : Elements of Earthquake Engineering (CV2341)					
Semester : V	Session : 2022-23 ; ODD TERM					
Section : A/B/C	Name of the course Teacher: Prof. Uday Singh Patil					
NO. OF RESPONSES:	29					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 0%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 1000%; NO= 0%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about the concepts of importance of earthquake engineering [CO1]	58.6	34.5	3.4		3.4
6	How confident you are in about Illustrating the damages caused due to past earthquakes in & outside India and remedial measures. [CO2]	62.1	31	3.4	3.4	
7	How confident do you feel about examining the provision of IS codes used for earthquake-resistant design and strengthening of the structure [CO3]	62.1	24.1	10.3	3.4	
8	How confident do you feel about explaining the social aspects of earthquake disasters & their management. [CO4]	65.5	27.6	3.4		3.4

Asstt Professor
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DEPARTMENT OF CIVIL ENGINEERING
SESSION 2022-23 ODD TERM SUBJECTS & Sub- INCHARGES
VII SEMESTER SECTION A,B,C

Subject Code & Abbr.	THEORY SUBJECT	VII SEM - A	VII SEM - B	VII SEM - C
	Subject Name	Faculty Name/ Abbr	Faculty Name/ Abbr	Faculty Name/ Abbr
CV2401-E&C	Estimating & Costing	Dr. Ms. B.V. Bahoria (BVB) ✓	Ms. S.K. Kamble (SKK) ✓	Dr. A.R. Gajbhiye (ARG) ✓
CV2402-E&C	LAB : Estimating & Costing	-----	-----	-----
CV2403-WE	Wastewater Engineering	Dr. S.V. Ambekar (SVA) †	Ms. P.S. Chakole (PSC) ✓	Ms. C.S. Waghmare (CSW) ✓
CV2404-H&WRE	Hydrology and Water Resources Engineering	Mr. S.G. Kalamkar (ASK) ✓	Dr. A.R. Gajbhiye (ARG) ✓	Dr. Ms. M.S. Bhagat (MSB) †
CV2411-PC	PE-III : Prestressed Concrete	Mr. A.N. Asati (ANA)		
CV2412-ARCC	PE-III : Advanced RCC	Mr. A.S. Kurzekar (ASK) ✓		
CV2415-EC&M	PE-III : Energy Conversion and Management	Dr. H.M. Warade (HMW) ✓		
CV2416-GI&GIT	PE-III : Geotechnical Investigation & Ground Improvement Techniques	Dr. J.M. Raut (JMR) ✓		
CV2418-UTP	PE-III : Urban Transportation Planning	Mr. Y.P. Kherde (YPK) ✓		
CV2419-AH	PE-III : Advanced Hydraulics	Dr. R.R. Dighade (RRD) ✓		
CV2422-FEM	PE-IV : Finite Element Method	Dr. V.G. Meshram (VGM)		
CV2424-WT	PE-IV : Wastewater Treatment	Mr. R.M. Bhagat (RMB) ✓		
CV2425-IL&MS	PE-IV : Environmental Legislation and Management System	Dr. H.M. Warade (HMW) ✓		
CV2426-AFE	PE-IV : Advanced Foundation Engineering	Dr. P.B. Pande (PBP) ✓		
CV2428-ATE	PE-IV : Advanced Transportation Engineering	Ms. A.A. Yadav (AAY) ✓		
CV2429-WM	PE-IV : Watershed Management	Dr. Ms. M.S. Bhagat (MSB) ✗		
CV2431-M&RE	PE-V : Maintenance and Rehabilitation Engineering	Mr. A.N. Asati (ANA) †		
CV2432-PP&M	PE-V : Project Planning and Management	Mr. S.G. Kalamkar (SGK) ✓		
CV2434-ASD	PE-V : Advanced Steel Design	Mr. V.D. Jayale (VDJ) ✓		
CV2435-DBS	PE-V : Design of Bridge Structures	Dr. Ms. B.V. Bahoria (BVB) ✓		
CV2438-PD	PE-V : Pavement Design	Mr. Y.P. Kherde (YPK) ✓		
CV2440-SEP	PE-V : Structural Engineering Practices	Mr. P.K. Hinge (PKH) ✓		
CV2409-MP	Mini Project	All Project Guide		
CV2410-CRT	Campus Recruitment Training (CRT)	Mr. H.R. Nikhade (HRN)		

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2401		Name of the course: Estimating & Costing				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : A		Name of the course Teacher: Dr.B.V.Bahoria				
NO. OF RESPONSES: 42						
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= NIL				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO= NIL				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
5	How confident you are about the concepts of Estimating & costing? [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		66.7	19	9.5	0	4.8
6	How confident you are in Illustrating the specifications and prepare the rate analysis of materials in different items to prepare the estimate? [CO2]	64.3	26.2	2.4	2.4	4.8
7	How confident do you feel about doing valuation and fixation of rent of civil engineering structures. [CO3]	66.7	23.8	2.4	2.4	4.8
8	How confident do you feel about preparing the detailed estimate and abstract sheet for a building by long wall - short wall or by Centre line method. [CO4]	69	19	4.8	2.4	4.8
9	How confident do you feel about working out quantities of earthwork for road, hill and canal section, tenders and carry out the construction of civil engineering structures.[CO-5]					
10	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. By preparing a detailed planning i will increase my output. 2. Ability to estimate spending either in civil engineering works or day to day life 3. E&C is very important subject not only in civil Engineering but also in pratical life , 4. Yes it helps to understand the costing and planning of building construction				
11	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Overall good 2. I thik the smart class not use properly 3.				
12	Weakness of the Course	Specific comments/ Suggestion: 1. It was perfectly explain no changes required .				

Dr.B.V.Bahoria

Sign of the course teacher of Civil Engineering

Department of Civil Engineering
Y.C. College of Engineering

COIR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code:CV2401	Name of the course ESTIMATING&COSTING
Semester :VII	Session :2022-23 ; ODD TERM
SECTION : C	Name of the course Teacher:ARGAJBHIYE
NO. OF RESPONSES:	43
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100 %; NO= NIL %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: No suggestions				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO= NIL %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No suggestions				
5	How confident you are about to understand the concepts& definitions in estimates of structures [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		37.2	32.6	20.9	2.3	7
6	How confident you are in about Illustrating the specifications and find out the quantities of materials in different items to prepare the estimate. [CO2]	39.5	30.2	20.9	2.3	7
7	How confident do you feel about to workout the valuation and rent of civil engineering structures. CO3	39.5	27.9	23.3	2.3	7
8	How confident do you feel about working out the estimate and costing of building, road, hill road and canal. [CO4]	39.5	27.9	23.3	2.3	7
9	How confident do you feel about explanation about to fill the tenders and carry out the construction of civil engineering structures.	41.9	25.6	23.3	2.3	7
10	What do you see as strength of this course in your practical life? Suggestions if any	Specific comments/ Suggestion: 1. Able to calculate estimate 2. Estimation and costing knowledge 3. For knowing cost of structure before construction				
11	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Good 2. Smart Classroom 3.				
12	Weakness of the Course	Specific comments/ Suggestion: 1. By enabling use of various software available in market, 2. It should be taught in 2 sem, 3. should increase more syllabus which is in more in application.				

Sign of the course teacher: Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code : CV2401		Name of the course : Estimating and Costing					
Semester : VII		Session : 2022-23 ; ODD TERM					
Section : B		Name of the course Teacher: Ms. Snehal Kamble					
NO. OF RESPONSES: 56							
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES=98.2%		NO=1.8%		
2	If Your Answer is 'No' for Previous Question Then Your Suggestions:		Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES=98.2%		NO=1.8%		
4	If Your Answer is 'No' for Previous Question Then Your Suggestions:		Specific comments/ Suggestion: NIL				
			Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about the concepts of Estimating & costing [CO1]		48.2	21.4	12.5	5.4	12.5
6	How confident you are in Illustrating the specifications and prepare the rate analysis of materials in different items to prepare the estimate [CO2]		48.2	26.8	8.9	3.6	12.5
7	How confident do you feel about doing valuation and fixation of rent of civil engineering structures [CO3]		46.4	30.4	8.9	3.6	10.7
8 a)	How confident do you feel about preparing the detailed estimate and abstract sheet for a building by long wall - short wall or by Centre line method [CO4]		46.4	25	8.9	7.1	12.5
8 b)	How confident do you feel about working out quantities of earthwork for road, hill and channel section [CO4]		46.4	28.6	8.9	3.6	12.5
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1. This subject teaches us about practical knowledge important for a construction project 2. Practical application. 3. This course is fundamental in construction stream. 4. It helps in determining the project's budget, schedule the work necessary and manage new resources.				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. By adding more numericals based practical knowledge. 2. More practical should be there				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)		Specific comments/ Suggestion: Abstract sheet rate analysis form DSR				

Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
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NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code : CV2401		Name of the course : Waste Water Treatment				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : B		Name of the course Teacher: Ms. Pallavi Chakole				
NO. OF RESPONSES:		41				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES=100%; NO=NIL				
2	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES=100%; NO=NIL				
4	If Your Answer is 'No' for Previous Question Then Your Suggestions:	Specific comments/ Suggestion: NIL				
		Excellent %	Very Good %	Good %	Average %	Poor %
5	Do you feel that the collection and conveyance of sewage should be done effectively(CO 1)?	36.6	9.8	14.6	14.6	24.4
6	Have you understood construction and maintenance of sewerage system? [CO 2]	53.7	24.4	9.8	4.9	7.3
7	How confident you are in designing a screen (CO 3) and grit chamber?	58.5	17.1	9.8	4.9	9.8
8	Have you understood air pollution and its effects ? [CO 4]	56.1	19.5	12.2	4.9	7.3
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Proper management of waste water. 2. Good Knowledge. 3. Teaches about water treatment.				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. E learning 2. Very Good				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1. Sufficient 2. Arrange Site visit at WTP				

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
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NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2403	Name of the course : Wastewater Engineering					
Semester : VII	Session : 2022-23 ; ODD TERM					
Section : C	Name of the course Teacher: Ms.C.S.Waghmare					
NO. OF RESPONSES:	41					
<small>(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)</small>						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate? YES= 97.6%; NO= 2.4%					
2	If 'No' Your Suggestions: this subject should put on 4-5 sem becuz of placment					
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites? YES= 97.6%; NO= 2.4%					
4	If 'No' Your Suggestions: Specific comments/ Suggestion: NO SUGGESTION					
5		Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to explain the collection and conveyance of sewage [CO1]	43.9	29.3	19.5		7.3
6	How confident you are in about to explain the fundamentals used for constructing sewerage system including house drainage system [CO2]	39	34.1	14.6	2.4	9.8
7	How confident do you feel about to analyze the wastewater characteristics, treatment units and design of primary treatment units [CO3]	43.9	29.3	17.1	2.4	7.3
8	How confident do you feel about to explain the various effects and methods of control of the air pollution [CO4]	43.9	31.7	14.6	2.4	7.3
10	What do you see as strength of this course? Suggestions if any. Specific comments/ Suggestion: 1.It help us the process of designing and managing systems that treat wastewater.					
11	Any observation about your department attributable to the education provided by the department. 1.The practical of new equipment should be taken into consideration					
12	Weakness of the Course Specific comments/ Suggestion:					

Ms.C.S.Waghmare

Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2404		Name of the course : Hydrology & Water Resource Engineering (CV2404).					
Semester : VII		Session : 2022-23 ; ODD TERM					
Section : A		Name of the course Teacher: Prof. S. G. Kalamkar					
NO. OF RESPONSES:		30					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 100%; NO= 0%				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: All topics are allotted with appropriate amount of time, No suggestions				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES= 100 %; NO=0 %				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: Yes it is properly addressed.				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]		Excellent %	Very Good %	Good %	Average %	Poor %
			66.7	20	10	0	3.3
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]		63.3	20	13.3	0	3.3
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]		60	26.7	10	0	3.3
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]		63.3	23.3	10	0	3.3
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1. About irrigation system, dams and its type and design. 2. Its good				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. Overall good				
11	Suggestions how the subject can be strengthened.		Specific comments/ Suggestion: BI think the syllabus is sufficient, More focus on the design problems.				
12	Weakness of the Course		Specific comments/ Suggestion: Nil				

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2404		Name of the course HYDROLOGY & WRE				
Semester : VII		Session : 2022-23 ; ODD TERM				
SECTION : B		Name of the course Teacher: ARGAJBHIYE				
NO. OF RESPONSES:		42				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 97.6%; NO=2.4_%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 95.2_%; NO=4.8_%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NIL				
5	How confident you are about to understand the Concept of Hydrological cycle, measurement of runoff and hydrographs [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		35.7	28.6	19	2.4	14.3
6	How confident you are in about Computing water requirement for various crop pattern [CO2]	38.1	28.6	16.7	2.4	14.3
7	How confident do you feel about understanding the parameters and procedures adopted in reservoir planning and analysis of flood occurrence [CO3]	35.7	31	16.7	4.8	11.9
8	How confident do you feel about working out the design of water conveyance canal system and analysis of water retaining structures. [CO4]	38.1	28.6	16.7	4.8	11.9
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Good Knowledge 2. USEFUL 3.				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. GOOD 2. 3.				
12	Weakness of the Course	Specific comments/ Suggestion: 1. Arrange Site Visit at different types of Dams				

Sign of the course teacher

Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR-441 110

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2401	Name of the course : PE-III_VII_ADVANCE RCC
Semester : VII	Session : 2022-23 ; ODD TERM
Section : A	Name of the course Teacher: A.S. KURZEKAR
NO. OF RESPONSES:	18
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	


S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= NIL				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100% ; NO= NIL				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NO SUGGESTION				
5	How confident you are about the concepts of various types of bridges, loading conditions and their components? [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		50	38.9	11.1	0	0
6	How confident you are in distinguishing and analyzing superstructure and substructure as per design standards? [CO2]	55.6	27.8	16.7	0	0
7	How confident do you feel about to carry out analysis, design and carry out the detailing of RC structural elements [CO3]	50	38.9	11.1	0	0
8	How confident do you feel about Illustrating the concept and application of prestressed concrete [CO4]	44.4	38.9	16.7	0	0
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. knowledge about types of Bridges. 2.				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. More focused on practical knowledge				
11	Suggestions how the subject can be strengthened.	Specific comments/ Suggestion: 1 Numericals to be added				

A.S. KURZEKAR
Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT


Name of the course Code: CV2415		Name of the course : PE-III-Energy Conversion & Management				
Semester : Seventh		Session : 2022-23 ODD TERM				
Section : A, B & C		Name of the course Teacher: Dr. Harshal M. Warade				
NO. OF RESPONSES:		38				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=00%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
5	How confident you are about to Explain different sustainable energy sources. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		55.30%	31.60%	10.50%	0.00%	2.60%
6	How confident you are in about Analyzing energy management and importance of energy conversion [CO2]	55.30%	31.60%	10.50%	0.00%	2.60%
7	How confident do you feel about Recommendation of different energy conversion method. [CO3]	60.50%	26.30%	10.50%	0.00%	2.60%
8	How confident do you feel about Selection of modern technologies of Waste to Energy conversion [CO4]	60.50%	26.30%	10.50%	0.00%	2.60%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Good knowledge about subject 2. It helps in save money on energy costs, including utility bills and other energy bills. 3. Yes it helps to fulfill our energy requirement 4. This course focuses to reliable on renewable energy sources. 5. The many techniques to convert waste into energy 6. Basic knowledge on renewal energy 7. Conversion of increasing organic waste to energy 8. By learning this course we learn the proper use and decomposed of waste 9. Basic knowledge about energy				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Good 2. Nothing 3. No				
12	Weakness of the Course	Specific comments/ Suggestion: All the contents are absolutely fine. The syllabus is properly addressed I think the syllabus for this course is sufficient.				


 Sign of the course teacher
 Asstt. Professor
 Department of Civil Engineering
 Y.C. College of Engineering
 NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2416		Name of the course : Geotechnical Investigation & Ground Improvement Technique (CV2416).				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : A/B/C		Name of the course Teacher: Dr.J.M.Raut				
NO. OF RESPONSES:		34				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 0 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 1000%; NO=0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		64.7	20.6	2.9	5.9	5.9
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	64.7	17.6	8.8	2.9	5.9
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	58.8	20.6	11.8	2.9	5.9
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]					
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Practical Knowledge of Testing On Site 2. significance and scope of Geology in Civil engineering and a potential career path if anyone's				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. More practical knowledge and seminars should be conduct rather than subjects and practical 2. 3.				
12	Weakness of the Course	Specific comments/ Suggestion: GIGT can be improved more by regularly updating recent and updated soil improvement and slope stabilization				


 Sign of the course teacher **Asstt Professor**
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: (CV2418)		Name of the course PE-III : Urban Transportation Planning					
Semester : VII		Session :2022-23 ; ODD TERM					
Section : All		Name of the course Teacher: Prof. Y.P. Kherde					
NO. OF RESPONSES:		19					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 100%; NO=0%				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES= 100%; NO=0%				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion:				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]		Excellent %	Very Good %	Good %	Average %	Poor %
			63.2	15.8	21.1		
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]		68.4	10.5	15.8	5.3	
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]		68.4	10.5	15.8	5.3	
9	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1. Skills for transport planning. 2. It would help me in the my future.				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. Nil				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)		Specific comments/ Suggestion: 1) We should do practical on site 2) By making and explaining in animation format				



Prof. Yogesh Kherde
Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2415		Name of the course : PE-III-Advanced Hydraulics				
Semester : Seventh		Session :2022-23 ; ODD TERM				
Section : A, B & C		Name of the course Teacher: Dr. R. R. Dighade				
NO. OF RESPONSES:		34				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=00%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
5	Examine the fundamental principles of fluid mechanics, hydraulic of open channel and related applications. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in about : Estimate and analyze various flow parameters, flow profiles and profile length in open channel. [CO2]	67.60%	17.60%	2.90%	5.90%	5.90%
7	How confident do you feel about to CO3: Construct the model and predict actual behavior and performance of prototype. . [CO3]	64.70%	23.50%	0.00%	2.90%	8.80%
8	How confident do you feel about : Estimate time flow establishment for unsteady flow and the pressure develop in pipe by considering rigid water column theory. [CO4]	67.60%	20.60%	0.00%	5.90%	5.90%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Benefit in GATE exam. 2. Very useful				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Good teaching				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1. In ESE Exam more weightage should be on remaining unit basis				

Dr. R. R. Dighade

Sign of the course teacher

Associate Professor
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: (CV2422)	Name of the course PE-IV : Finite Element Method
Semester : VII	Session :2022-23 ; ODD TERM
Section : All	Name of the course Teacher: Dr. V. G. Meshram
NO. OF RESPONSES: 15	15
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

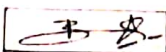
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 93.3%; NO=6.70%				
2	If 'No' Your Suggestions:	Time was sufficient				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=0%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about the concepts of Finite Element Method like shape functions, stiffness matrix, load vectors, Coordinate systems, Isoparametric elements. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in the derivation of element equations like shape functions, strain displacement matrix, stiffness matrix and load vectors. [CO2]	46.7	13.3	20	6.7	13.3
7	How confident do you feel in analyzing the civil engineering problems by finite element method. [CO3]	53.3	6.7	20	6.7	13.3
8	How confident do you feel about the explaining the mathematical modeling and solution techniques in FEM. [CO4]	53.3	6.7	20	6.7	13.3
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Finite element has huge versatility in design works in civil engineering 2.It helps us enlarge thinking ability. 3. Most of the time Didn't find it useful				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Great 2. Normal				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focus)	Specific comments/ Suggestion: 1) It's already complicated there's no need to strengthen it 2) It is already good. 3) This subject is difficult but sir made it so easy to understand all the equations and smooth study patterns.				

Dr.V.G. Meshram
Sign of the course teacher

Associate Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2424		Name of the course : PE-IV Wastewater Treatment														
Semester : Seventh		Session :2022-23 ; ODD TERM														
Section : A, B & C		Name of the course Teacher: Prof. Rajesh Bhagat														
NO. OF RESPONSES:		35														
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)																
S.N.	Questioner w.r.t to your subject															
1	Do you think time allotted for every topic in the syllabus of this course is appropriate? YES= 100%; NO= 00%															
2	If 'No' Your Suggestions: Specific comments/ Suggestion: NA															
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites? YES= 100%; NO=00%															
4	If 'No' Your Suggestions: Specific comments/ Suggestion: NA															
5	<table border="1"> <thead> <tr> <th>Excellent %</th> <th>Very Good %</th> <th>Good %</th> <th>Average %</th> <th>Poor %</th> </tr> </thead> <tbody> <tr> <td>62.90%</td> <td>34.30%</td> <td>2.90%</td> <td>0.00%</td> <td>0.00%</td> </tr> </tbody> </table>						Excellent %	Very Good %	Good %	Average %	Poor %	62.90%	34.30%	2.90%	0.00%	0.00%
Excellent %	Very Good %	Good %	Average %	Poor %												
62.90%	34.30%	2.90%	0.00%	0.00%												
6	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]															
7	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]															
8	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]															
9	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]															
9	What do you see as strength of this course? Suggestions if any. Specific comments/ Suggestion: 1. In daily life, its useful, how to treat waste water and also help in understanding the importance of water. 2. Wastewater Management 3. Industrial Wastewater Treatment															
10	Any observation about your department attributable to the education provided by the department. Specific comments/ Suggestion: 1. Good 2. OK 3.															
12	Weakness of the Course Specific comments/ Suggestion: No This course gives complete knowledge about wastewater treatment but addition of more content of industrial wastewater will be plus point and beneficial.															

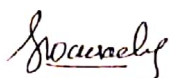


Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2425		Name of the course : PE-IV-Environmental Legislation & Management System				
Semester : Seventh		Session :2022-23 ; ODD TERM				
Section : A, B & C		Name of the course Teacher: Dr. Harshal M. Warade				
NO. OF RESPONSES:		27				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=00%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: NA				
5	How confident you are about to Explain legal aspects for environment protection. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
6	How confident you are in about Analyzing legal provisions in various environmental acts. [CO2]	66.70%	22.20%	7.40%	3.70%	0.00%
7	How confident do you feel about Recommendation of environmental management plans, principles and standards [CO3]	66.70%	25.90%	3.70%	3.70%	0.00%
8	How confident do you feel about Differentiation of powers of government, board & court judgment [CO4]	63.00%	29.60%	3.70%	3.70%	0.00%
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. After completion of this subject we come to know about the how the environmental pollution regulatory system works practically. 2. This course will help in environmental development activities and giving lot of information about environmental laws 3. To identify and learn about the various environmental problems and their solution 4. it gives the idea about various acts that helps prevent pollution				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Good 2. Nothing 3. smart classroom				
12	Weakness of the Course	Specific comments/ Suggestion: Need more focus on how to frame such laws applicable effective.				


 Sign of the course teacher Asstt Professor
 Department of Civil Engineering
 Y.C. College of Engineering
 NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2415		Name of the course : PE-IV-Advanced Foundation Engineering					
Semester : Seventh		Session :2022-23 ODD TERM					
Section : A, B & C		Name of the course Teacher: Dr. Prashant B. Pande					
NO. OF RESPONSES:		28					
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)							
S.N.	Questioner w.r.t to your subject						
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?		YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:		Specific comments/ Suggestion: NA				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?		YES= 100%; NO=00%				
4	If 'No' Your Suggestions:		Specific comments/ Suggestion: NA				
5			Excellent %	Very Good %	Good %	Average %	Poor %
	How confident you are about to Explain different sustainable energy sources. [CO1]		78.60%	14.40%	7.10%	0.00%	2.60%
6	How confident you are in about Analyzing energy management and importance of energy conversion [CO2]		71.40%	25.00%	0.00%	3.60%	0.00%
7	How confident do you feel about Recommendation of different energy conversion method. [CO3]		75.00%	21.40%	0.00%	3.60%	0.00%
8	How confident do you feel about Selection of modern technologies of Waste to Energy conversion [CO4]		67.90%	25.00%	3.60%	3.60%	0.00%
	What do you see as strength of this course? Suggestions if any.		Specific comments/ Suggestion: 1. Good knowledge 2. Foundation settlement 3. This will help us in future				
10	Any observation about your department attributable to the education provided by the department.		Specific comments/ Suggestion: 1. Good and adequate knowledge				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)		Specific comments/ Suggestion: 1. By adding some extra lectures				

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2428		Name of the course :- PE IV --Advance Transportation Engineering				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : A,B,C		Name of the course Teacher: Prof. Amruta Yadav				
NO. OF RESPONSES:		20				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 00%				
2	If 'No' Your Suggestions:	NIL				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO= 00%				
4	If 'No' Your Suggestions:	NIL				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		55	20	20	0	5
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	55	20	20	0	5
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	55	25	15	0	5
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]	55	20	20	0	5
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Usefull in transportation through road ,air and railway 2. Yes, working of mass transportation method and ways 3. To get the information about air transportation 4. Knowledge of railway and air transport				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Innovative teaching method 2. 3.				
12	Weakness of the Course	NIL				

Prof. Amruta Yadav

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2432	Name of the course : PE-V : Project Planning & Management (CV2432).
Semester : VII	Session : 2022-23 ; ODD TERM
Section : A/B/C	Name of the course Teacher: Prof. S. G. Kalamkar
NO. OF RESPONSES:	29
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)	

S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO= 0%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: All topics are allotted with appropriate amount of time, No suggestions				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100 %; NO=0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:Nothing to say, No suggestions				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		48.3	41.4	3.4	0	6.9
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	44.8	37.9	10.3	0	6.9
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	48.3	37.9	6.9	0	6.9
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]	51.7	31	10.3	0	6.9
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. Proper planning of the project 2.It's actually about how the project starts and end. 3.It teach the process of any building from planning				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. No suggestions				
11	Suggestions how the subject can be strengthened.	Specific comments/ Suggestion: By using right tools to monitor progress.				
12	Weakness of the Course	Specific comments/ Suggestion: Nil				

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2434		Name of the course: Advanced Steel Design				
Semester : VII		Session : 2022-23; ODD TERM				
Section : A,B,C		Name of the course Teacher: Prof. V. D. Jayale				
NO. OF RESPONSES:		20				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 95 %; NO=5 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: More time to be allotted for topics 1.				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100 %; NO=0.0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5	How confident you are about to Explain the type of structure and its design methodology. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		75	20	0	5	0
6	How confident you are in Calculating different types of loading with respect to structural parameters [CO2]	75	20	0	5	0
7	How confident do you feel about to Apply Indian Standard code provisions for designing advanced steel structure components [CO3]	75	20	0	5	0
8	How confident do you feel about Analyze and design Steel built-up sections and truss members [CO4]	75	20	0	5	0
9	What do you see as strength of this course in your practical life? Suggestions if any	Specific comments/ Suggestion: 1. Concepts are clear for competitive exams 2. It improves Thinking ability & imagination 3. Very helpful				
10	Any observation about your department accreditable to the education provided by the department	Specific comments/ Suggestion: 1. Staff is so good 2. Very good 3. Good				
12	Weakness of the Course	Specific comments/ Suggestion: 1. No Nothing is needed to add 3. Need more practice on numerical portion 2.				

Jayale

Prof. V. D. Jayale

Sign of the course teacher

Asstt. Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2401		Name of the course : PE_V_DESIGN OF BRIDGE STRUCTURES				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : A		Name of the course Teacher: Dr.B.V.Bahoria				
NO. OF RESPONSES:		27				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate? YES= 100%; NO= NIL					
2	If 'No' Your Suggestions: Specific comments/ Suggestion: NO SUGGESTION					
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites? YES= 100% ; NO= NIL					
4	If 'No' Your Suggestions: Specific comments/ Suggestion: NO SUGGESTION					
		Excellent %	Very Good %	Good %	Average %	Poor %
5	How confident you are about the concepts of various types of bridges, loading conditions and their components? [CO1]	63	22.2	7.4	3.7	3.7
6	How confident you are in distinguishing and analyzing superstructure and substructure as per design standards? [CO2]	51.9	37	7.4	3.7	0
7	How confident do you feel about Comparing the suitability of long span bridges? [CO3]	59.3	22.2	14.8	3.7	0
8	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. knowledge about types of Bridges. 2.				
9	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. More focused on practical knowledge				
10	Suggestions how the subject can be strengthened.	Specific comments/ Suggestion: 1 Numericals to be added				

Dr.B.V.Bahoria
Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 110.

[Signature]

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: (CV2438)		Name of the course PE-V : Pavement Design				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : All		Name of the course Teacher: Prof. Y.P. Kherde				
NO. OF RESPONSES:		23				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 100%; NO=0%				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100%; NO=0%				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion:				
5	How confident you are about the knowledge of various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		52.2	17.4	8.7	8.7	1.3
6	How confident you are in applying various data mining techniques to extract knowledge from the given problem [CO2]	52.2	17.4	8.7	8.7	1.3
7	How confident do you feel that you were able to Analyse the various data mining techniques [CO3]	52.2	21.7	8.7	4.3	1.3
8	How confident do you feel that you are able to evaluate the various supervised and unsupervised data processing and mining techniques for knowledge extraction [CO4]					
9	What do you see as strength of this course? Suggestions if any.	Specific comments/ Suggestion: 1. This subject deals with the importance of practical knowledge of payment design. 2. It provides knowledge about pavement which is				
10	Any observation about your department attributable to the education provided by the department.	Specific comments/ Suggestion: 1. Very good department 2. Good				
11	Suggestions how the subject can be strengthened. (Any content that need to be added or topic that need more focuss)	Specific comments/ Suggestion: 1) All are good				

Prof. Yogesh Kherde

Sign of the course Teacher Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR — 441 119.

REPORT ON CO-PO BASED COURSE FEEDBACK FORM FOR STUDENT

Name of the course Code: CV2440		Name of the course: structural Engineering Practices				
Semester : VII		Session : 2022-23 ; ODD TERM				
Section : A,B,C		Name of the course Teacher: Prof. P.K.Hinge				
NO. OF RESPONSES:		18				
(Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)						
S.N.	Questioner w.r.t to your subject					
1	Do you think time allotted for every topic in the syllabus of this course is appropriate?	YES= 95 %; NO=5 %				
2	If 'No' Your Suggestions:	Specific comments/ Suggestion: More time to be allotted for topics 1.				
3	Does the sequencing of this course within the program (BE) properly address course pre-requisites?	YES= 100 %; NO=0.0 %				
4	If 'No' Your Suggestions:	Specific comments/ Suggestion: No Suggestion				
5	How confident you are about to Structural Engineering Practices and pre-requisites in initiating structural design. [CO1]	Excellent %	Very Good %	Good %	Average %	Poor %
		75	20	0	5	0
6	How confident you are in Various standards and specifications frequently referred by Structural Engineers and their use in practice [CO2]	75	20	0	5	0
7	How confident do you feel about to Architectural plans, structural analysis and design of structural elements, identification of points for discussion between an architect and structural designer. [CO3]	75	20	0	5	0
8	How confident do you feel about Design the RCC building and prepare structural drawings [CO4]	75	20	0	5	0
9	What do you see as strength of this course in your practical life? Suggestions if any	Specific comments/ Suggestion: 1. It improves Thinking ability & imagination 2. Very helpful				
10	Any observation about your department accreditable to the education provided by the department	Specific comments/ Suggestion: 1. Very good 2. Good				
12	Weakness of the Course	Specific comments/ Suggestion: 1. No Nothing is needed to add 2.				

Prof. P.K.Hinge

Sign of the course teacher

Asstt Professor
Department of Civil Engineering
Y.C. College of Engineering
NAGPUR - 441 110.



Nagar Yuwak Shikshan Sanstha's Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

Action Taken Report on Students' Exit Poll

Academic Year: 2022-23

Branch: Civil Engg.

EVEN TERM VIII SEM

The Department of Civil Engineering, YCCE is implementing outcome based education as per the requirements of National Board of Accreditation. It is required to collect feedback from our stakeholders. This will help to evaluate / improve BE/ B.Tech programme in preparing students to become competent engineers for professional life after graduation.

The objective of the survey is

- 1. To gather information on the importance of the programme educational objectives(PEOs), programme outcomes(POs) and programme specific outcome(PSOs) statements.**
- 2. To measure our graduate accomplishments after few years of graduation (PEO) and also to measure their attributes soon after of the graduation (PO&PSO).**

A survey was taken from the final year students after the completion of the program through Google form. Total 129 responses were received. Based on the responses received from students, highly satisfied & satisfied options were considered for the attainment of the program outcome.

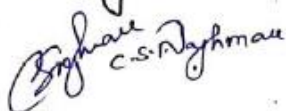
As per response received from the students, the program outcome attainment is greater than 80%, hence action taken for the exit feedback is "Nil". However the comments/ suggestions from the students have been taken into account and forwarded to BOS for further consideration.


Dr. B. V. Kulkarni
Assistant Professor


Dr. S. P. Raut
HOD, CE DEPT

Head
Department of Civil Engineering
Y. C. College of Engineering
NAGPUR-441 110

C.C.O:- Secretary BOS.


C.S. Rajhane

REPORT ON FEEDBACK FORM FOR STUDENT'S ON EXIT POLL			
Name of the Department	Department of Civil Engineering Session :2022-23 ; EVEN TERM NO. OF RESPONSES:129 (Excellent-5, Very Good-4, Good-3, Average-2, Poor-1)		
Semester : VIII			
Section : A/B/C			

PART-A: TEACHING-LEARNING:

		Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)		SATISFIED	DISSATISFIED
1	How do you rate the quality and relevance of the courses included in the curriculum?	34.1	48.1	11.6	5.4	0.8		93.8	6.2
2	How do you rate the electives offered in the program in relation to the technical advancement?	34.1	42.6	13.2	7	3.1		89.9	10.1
3	How do you rate the laboratory courses in terms of their relevance to the real life applications?	33.3	42.6	17.8	3.9	2.3		93.7	6.2
4	How do you rate the training offered to use the techniques, skills, and modern engineering tools necessary for engineering practice?	30.2	38.8	20.9	6.2	3.9		89.9	10.1
5	How do you rate the courses in terms of their relevance to the latest technologies?	31.8	37.2	23.3	5.4	2.3		92.3	7.7
6	How do you rate ambience of the institute for effective delivery of the academic programmes?	31.8	41.1	19.4	5.4	2.3		92.3	7.7
7	How do you rate the quality of teaching in the campus?	37.2	41.1	19.4	5.4	2.3		97.7	7.7
8	How do you rate the treatment of students by the faculty?	34.1	34.1	21.7	6.2	3.9		89.9	10.1
9	.How do you rate the transparency of evaluation system in the college?	36.4	34.9	21.7	3.1	3.9		93	7

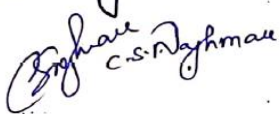
PART-B: Program Outcomes (POs) & Program Specific Outcomes(PSOs)								SATISFIED	DISSATISFIED
PO1:	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	31.8	42.6	17.8	3.9	3.9		92.2	7.8
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.	33.3	43.4	15.5	6.2	1.6		92.2	7.8
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	38	36.4	18.6	5.4	1.6		93	7
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.	37.2	38	19.4	4.7	0.8		94.6	5.5
PO5	appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.	31.8	43.4	18.6	5.4	0.8		93.8	6.2
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	38	43.4	14.7	3.1	0.8		96.1	3.9

PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	37.2	45	13.2	4.7	0		95.4	4.7
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	40.3	41.9	10.9	7	0		93.1	7
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	38	38	18.6	5.4	0		94.6	5.4
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.	34.9	39.5	18.6	7	0		93	7
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	37.2	41.1	17.1	3.1	1.6		95.4	4.7
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	36.4	41.9	17.1	3.9	0.8		95.4	4.7
Program Specific Outcomes(PSOs)								SATISFIED	
PSO-I	Execute analysis of various structures including hydraulic and environmental structures and carry out their design.	32.6	42.6	19.4	4.7	0.8		94.6	5.5
PSO-II	Examine Geotechnical and other parameters for design of foundations, earthen dams, tunnels, bridges and roads.	38	37.2	18.6	6.2	0		93.8	6.2
PSO-III	Execute the location survey and quantity survey for cost estimation of all types of structures including interpretation of Civil Engineering drawing.	33.3	38	22.5	4.7	1.6		93.8	6.3


Dr. B. V. Mahoria
Assistant Professor


Dr. S. P. Raut
HOD, CE DEPT

Head
Department of Civil Engineering,
Y. C. College of Engineering
WAGPUR-441 110

C. C. H. :- Secretary BOS.

C. S. Naymare



DEPARTMENT OF CIVIL ENGINEERING

Program Exit Survey Analysis SESSION 2022-23

COMMENTS / SUGGESTIONS FROM STUDENTS:

A. Which topic do you think need to be added in the present curriculum. Specify the subject and the content to be incorporated?

- Project Planning and Management should be added as the core subjects
- Building materials should be a compulsory subject rather than elective
- Building information modeling (BIM) and digital tools: As the industry continues to adopt advanced technologies, integrating topics related to Building Information Modeling (BIM) and digital tools can equip civil engineering students with the skills necessary to effectively utilize these tools for project design, coordination, and management.
- Instead of a 4 month long internship, doing a month of internship at 4 different streams of Civil Engineering can provide a better exposure of the field. It can also help the student identify their stream of interest and can go for a more satisfied job or post.
- Core subjects like building services, RCC, NEM etc are given as optional subjects but all these are important subjects as per competitive exams in 2nd and 3rd year of BE program. And optional 2-2 subjects of other departments are given in syllabus as there is no need of it. We really don't understand where to use the knowledge of those subjects in our field. I think open elective subjects of other departments don't play any role in making a perfect civil engineer.
- Railway engineering, Tunnel Engineering

B. Which topic do you think is obsolete / need to be removed from the present curriculum? Specify the subject and the topic to be removed.

- Open elective subjects of other departments should be removed from syllabus and instead of giving core subjects optional all subjects should be covered in college.
- OE should be removed
- Etc department open electives
- Physics
- Open elective subject
- FOE

C. What should be the effective teaching learning Student centric method that may be adopted by the faculty?

- Actual video should be shown of the topics and should give actual practical demo on the field related to civil
- Smart classroom, More technical approach
- The ongoing method is good
- Case studies and real-world examples: Use case studies and real-world examples to illustrate theoretical concepts and bridge the gap between classroom learning and practical applications. Analyzing and discussing actual civil engineering projects can help students understand the complexities and challenges of real-world scenarios.
- Personal attention and appreciation should also be provided to weaker students. In order to grow and feel appreciated.

EXIT SURVEY-PO ATTAINMENT UG 8TH SEM 2022-23

Department of Civil Engineering, session 2022-23 Even Term

* Indicates required question

1. Email *

The Department of Civil Engineering, YCCE is implementing outcome based education as per the requirements of National Board of Accreditation. It is required to collect feedback from our stakeholders i.e. students, alumni, industries, and professional advisory organizations. This will help to evaluate / improve B.Tech programme in preparing students to become competent engineers for professional life after graduation. The objective of the survey is:-

- 1) To gather information on the importance of the programme educational objectives(PEOs), programme outcomes(POs) and programme specific outcome(PSOs) statements.
 - 2) To measure our graduate accomplishments after few years of graduation (PEO) and also to measure their attributes soon after of the graduation (PO&PSO)
- Department will be grateful if you spare some time to complete this survey form.

2. Name of the Graduate *

1 point

3. Email id (personal) *

1 point

4. Year of Graduation *

1 point

Mark only one oval.

☐ SESSION 2022-23

5. Your Roll Number *

1 point

6. REGISTRATION NO. *

1 point

7. YEAR , SEMESTER *

1 point

Mark only one oval.

☐ IV YEAR / 8TH SEM

8. SECTION *

1 point

Mark only one oval.

☐ A

☐ B

☐ C

PART-A: TEACHING-LEARNING:

Directions: a score for each item please indicate your level of satisfaction with the following statement by choosing between 1 and 5.

Excellent (5)

Very Good(4);

Good(3)

Average(2)

Poor(1)

Kindly write Suggestions, if any, based on your graduation experience. These suggestions will be helpful to us in strengthening our teaching and learning practices for the current UG

.

9. 1. How do you rate the quality and relevance of the courses included in the curriculum? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

10. 2. How do you rate the electives offered in the program in relation to the technical advancement * 1 point

Mark only one oval.

1 2 3 4 5

☐ ☐ ☐ ☐ ☐

11. 3. How do you rate the laboratory courses in terms of their relevance to the real life applications? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

12. 4. How do you rate the training offered to use the techniques, skills, and modern engineering tools necessary for engineering practice? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

13. 5. How do you rate the courses in terms of their relevance to the latest technologies? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

14. 6. How do you rate ambience of the institute for effective delivery of the academic programmes? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

15. 7. How do you rate the quality of teaching in the campus? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

16. 8. How do you rate the treatment of students by the faculty? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

17. 9.How do you rate the transparency of evaluation system in the college? * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

PART-B: Program Outcomes (POs) & Program Specific Outcomes(PSOs)

Programme Outcomes (POs) and Programme specific outcomes (PSOs) are statements describing knowledge, skills, behaviors and abilities which should be achieved by graduates soon after graduation

Program Outcomes (POs):

Statement Importance (with respect to your industry):

18. **PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

19. **PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

20. **PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

21. **PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

22. **PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

23. **PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

24. **PO7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

25. **PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

26. **PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

27. **PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

28. **11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

29. **PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

Program Specific Outcomes(PSOs)

30. **PSO-I.Execute analysis of various structures including hydraulic and environmental structures and carry out their design.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

31. **PSO-II: Examine Geotechnical and other parameters for design of foundations, earthen dams, tunnels, bridges and roads.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

32. **PSO-III: Execute the location survey and quantity survey for cost estimation of all types of structures including interpretation of Civil Engineering drawing.** * 1 point

Mark only one oval.

1 2 3 4 5

POC ☐ ☐ ☐ ☐ ☐ EXCELLENT

General Comments

Please make any additional comments or suggestions, which you think would help strengthen our programs for the preparation of graduates who will enter your field.

33. A.Which topic do you think need to be added in the present curriculum. Specify the subject and the content to be incorporated? * 1 point

34. B.Which topic do you think is obsolete / need to be removed from the present curriculum? Specify the subject and the topic to be removed. * 1 point

35. C.What should be the effective teaching learning Student centric method that may be adopted by the faculty? * 1 point

36. Any other suggestion: * 1 point

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Google Forms

EXIT SURVEY-PO ATTAINMENT UG 8TH SEM 2022-23

129 responses

[Publish analytics](#)

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Department will be grateful if you spare some time to complete this survey form.



Name of the Graduate

129 responses

Kartik zode

Karthik Tarodekar

Sejal Vasant Wagh

Gaurav Surkar

Mayuri. Charpe

Akshata Adewar

Homeshwari Nakade

Saurabh Rajendra Channe

Harshal Rahul Uparwat

Yash Yadav

Riddhi Badwaik

Gajal Sahebrao Virulkar

Amol Suresh Paunikar

Poonam sanap

Awanti Zanzad

Samiksha Namdeo Dahule

Pranay Shankar Tonge

Aman Mahant

Avanti Hiranman Patre

Mayuri Mukundrao More

Sakshi Arun Dudhe

Shubham namdeo Tonge

Soundarya shankar meshram

Shantanu yeskar

Chaitanya Kakde

Nikita Chaware

Nishant Philip Joseph

Samruddhi Sanjay Moundekar

Ritika Ganeshsingh Thakur

Aishwarya Bobde

Kalash jain

Devansh Meher

Srijan nandan



Abhishek Khartadkar
Vedant Suresh uplenchiwar
Ganesh Namdeo Marghade
Srushti Balki
Vrushabh mohod
Atharva Kanchan Shahade
Swaraj Pandurang Naware
Vishwabhusan Patil
Mrunal Bobade
Shravani Madhukar Danav
Nakul Bhoyar
Abhishek Shelke
Samin Dahikar
Pranjali Yelne
Shweta meshram
Kalash Raghavendra Dharmik
Samiksha Ananta Shivarkar
Samyak Chandankhede
ANCHAL DONODE
Komal Anil Talmale
Sanket Rajeshwar Wairagade
Sanskriti Prashant Lohakare
Aman kadbe
Ashutosh Mishra
VIKAS MADKE
Soham R Banshpal
Tanay Joshi
Yamini Shende
Shubham Laxman Naktode
Shruti Khushal Shrote
Achal Shirke
Sohel Zakir Khan
Limani Bansod
Nishidha Narendra Wadibhasme
Viplav Diliprao Ghurde



Yashashri urade
Tanaya Choudhari
Shreyas Maliwar
Omkar potdar
Nikhil bidwaik
Prachi Anil Lanjewar
Sneha Sonwane
Swapnil Dabre
Sanskar Nagpal
Yogeshwari yewle
Roshan Kolhe
Hitul Sunil vaidya
Sharooof Khan
Siddhey Phatkar
Sakshi Pilare
Bhushan Dhole
Abhinav Thakre
Rohit Singanjude
Mamta Nimje
Sejal Purushottam Bhoyar
Mrunmayee vijay thakre
Aditya Bhujangrao Tangade
Kajal kathewar
Dhanshree Sawarkar
Abhishek Motghare
Shital Gotefode
Chetan Rajurkar
Chinmay Dhananjay Chintawar
B. E(Civil)
Krutika Thakre
Keerthi Senthilkumar
Chetana UGE



29 more responses are hidden

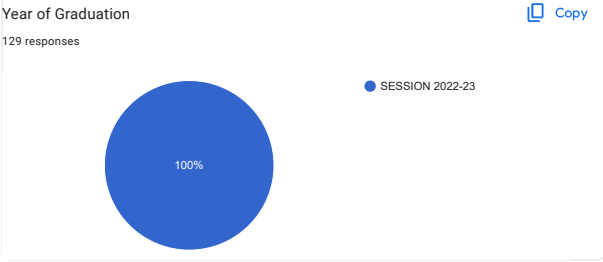
Email id (personal)
129 responses
kartikzode121@gmail.com
tarodekar87@gmail.com
sejalvwagh@gmail.com
gauravsurkar24@gmail.com
charpemayuri5@gmail.com
akshataadewar123@gmail.com
homeshwarinakade@gmail.com
saurabhchanne22@gmail.com
harshaluparwat81439@gmail.com
yash.ryadav07@gmail.com
riddhibadwaik@gmail.com
gajalvirulkar@gmail.com
amolpaunikar7@gmail.com
poonamsanap30@gmail.com
awantizanzad0812@gmail.com
samikshadahule2000@gmail.com
pranaytonge206@gmail.com
amanmahant007@gmail.com
avantipatre21@gmail.com
mayurimore798@gmail.com
sakshidudhe21@gmail.com
rahultonge456@gmail.com
Soundaryameshram@gmail.com
Shantanuy00@gmail.com
chaitanyakakde28@gmail.com
nikitachaware2612@gmail.com
nj81868@gmail.com
samruddhimoundekar@gmail.com
ritikathakur55555@gmail.com
aishwaryabobde69@gmail.com
20030062@ycce.in
devanshmeher24@gmail.com
srijannn77@gmail.com



khartadkarabhishek@gmail.com
vvssuplenchiwar@gmail.com
ganeshmarghade00@gmail.com
balkisrushti@gmail.com
mohodvrushabh6@gmail.com
atharvashahade2001@gmail.com
swarajaware@gmail.com
patilvishwabhusan0@gmail.com
mrunalbobade8@gmail.com
shravanidanao.2002@gmail.com
nrb.hgt@gmail.com
abhias9aug@gmail.com
samindahikar29@gmail.com
pranjaliyne2@gmail.com
shwetameshram1908@gmail.com
kalashdmk45@gmail.com
samikshashivkr77@gmail.com
samyakm10@gmail.com
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komaltalmale87@gmail.com
Sanketwairagade123@gmail.com
lohakaresanskriti@gmail.com
amankadbe@gmail.com
ashurmishra29@gmail.com
vikasmadke2001@Gmail.com
sohambanshpal9911@gmail.com
joshitanay0002@gmail.com
yaminishende13@gmail.com
snkumaar.047@gmail.com
shrutishrote04@gmail.com
achalshirkeas458@gmail.com
imsohelkhan18@gmail.com
limanibansod@gmail.com
nishidhawadibhasme28@gmail.com
viplavghurde1424@gmail.com



Yashashri.2509@gmail.com
tanayachoudhari28@gmail.com
shreyasmaliwar301000@gmail.com
OMKARPOTDAR1270@GMAIL.COM
Nikhilbidwaik3333@gmail.com
prachilanjewar2222@gmail.com
snehasonwane2001@gmail.com
swapnildabre89@gmail.com
sanskarnagpal.2121@gmail.com
yogeshwariy105@gmail.com
roshankolhe21.rk@gmail.com
hitulofficial@gmail.com
sharoofkhanlighter@gmail.com
siddhey115@gmail.com
sakshipilare02@gmail.com
bhushandhole2001@gmail.com
abhinavthakre2001@g.ail.com
singanjuderohit423@gmail.com
mamatanimje01@gmail.com
sejalbhoyar08@gmail.com
Malishathakre2@gmail.com
tangadeadi@gmail.com
kajalkathewar88@gmail.com
dhanshreesawarkar2002@gmail.com
abhishekm19@gmail.com
shitalgotefode06@gmail.com
chetanrajurkar02@gmail.com
chinmaychintawar85@gmail.com
rushikeshgabhole5678@gmail.com
krutika06112001@gmail.com
keerthisenthilkumar15@gmail.com
chetna.uge@gmail.com
29 more responses are hidden



Your Roll Number

129 responses

50

49

220

242

210

201

106

65

146

284

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257

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29 more responses are hidden



REGISTRATION NO.
129 responses
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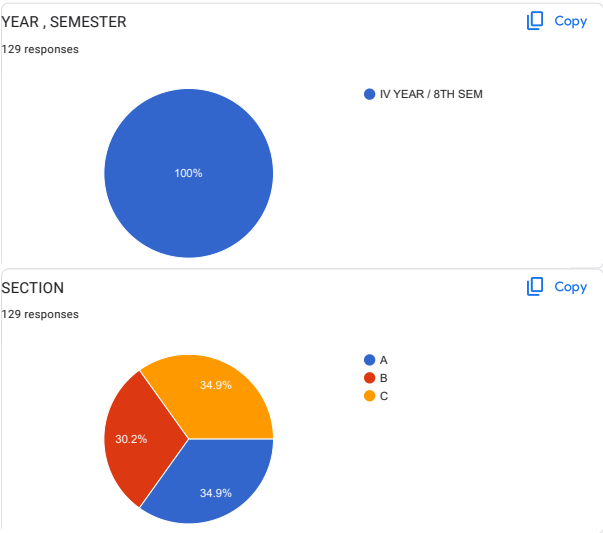
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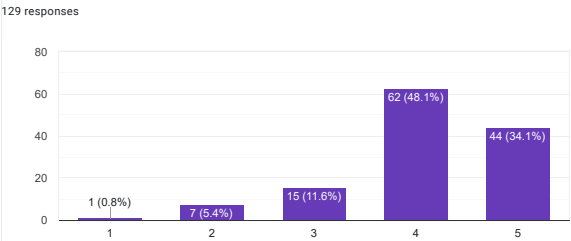


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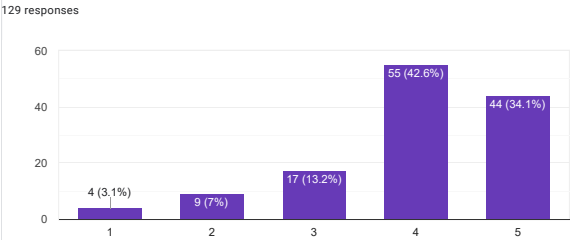


PART-A: TEACHING-LEARNING:

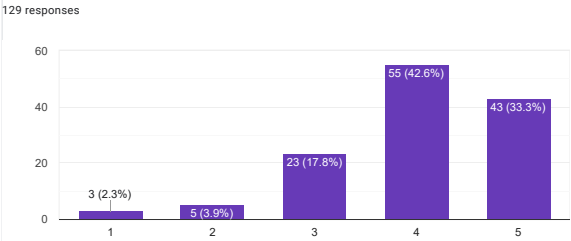
1. How do you rate the quality and relevance of the courses included in the curriculum?



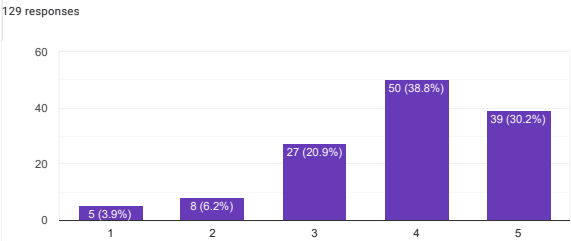
2. How do you rate the electives offered in the program in relation to the technical advancement



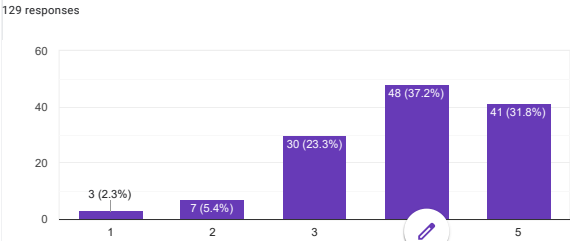
3. How do you rate the laboratory courses in terms of their relevance to the real life applications?



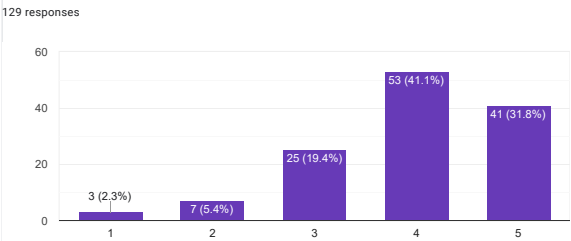
4. How do you rate the training offered to use the techniques, skills, and modern engineering tools necessary for engineering practice?

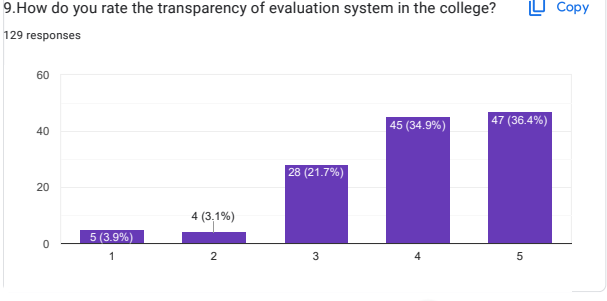
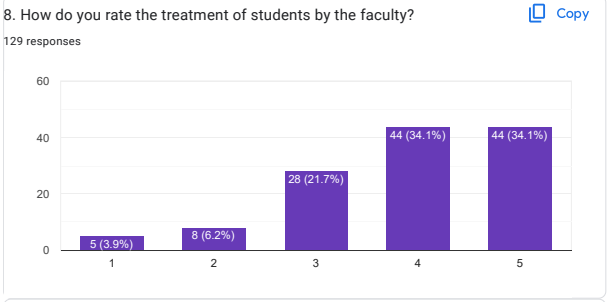
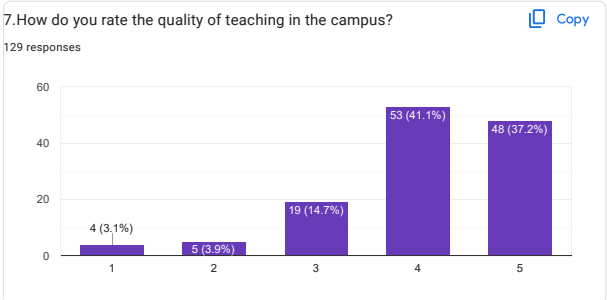


5. How do you rate the courses in terms of their relevance to the latest technologies?

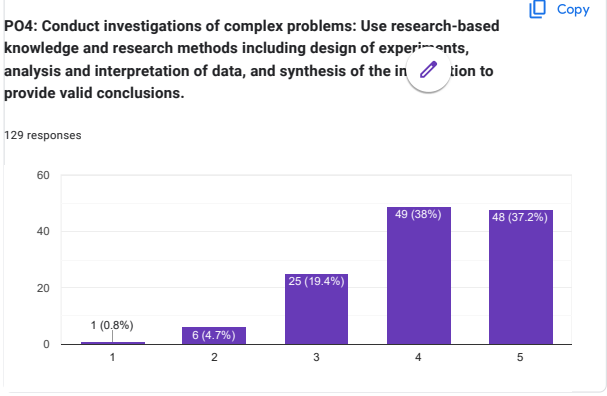
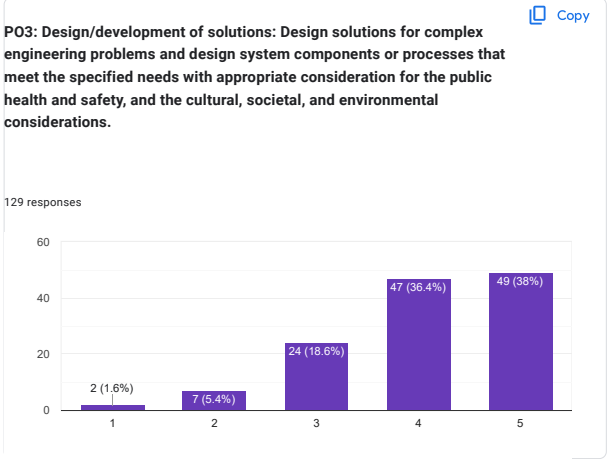
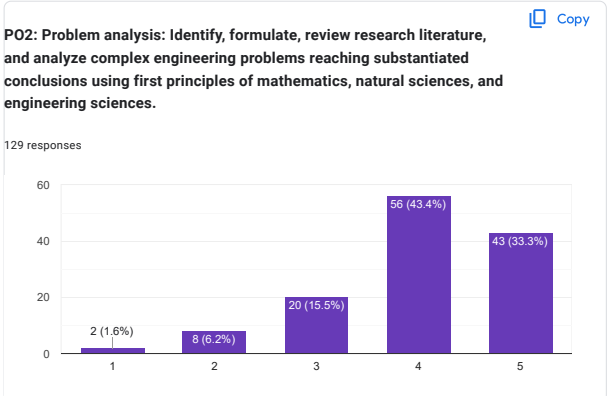
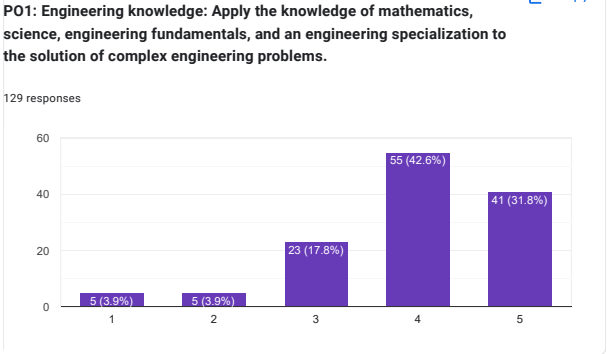


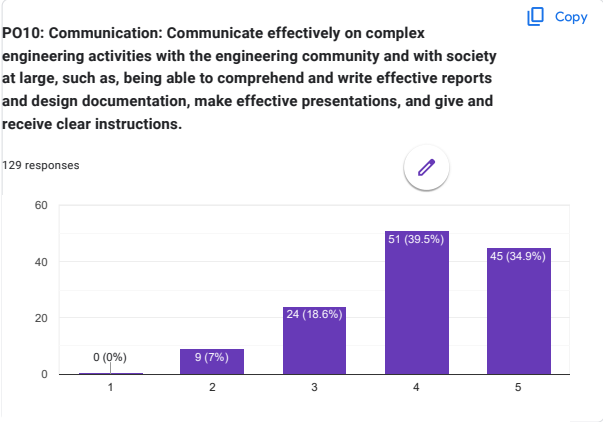
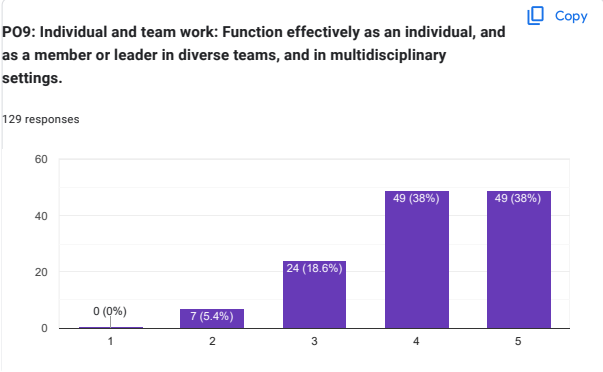
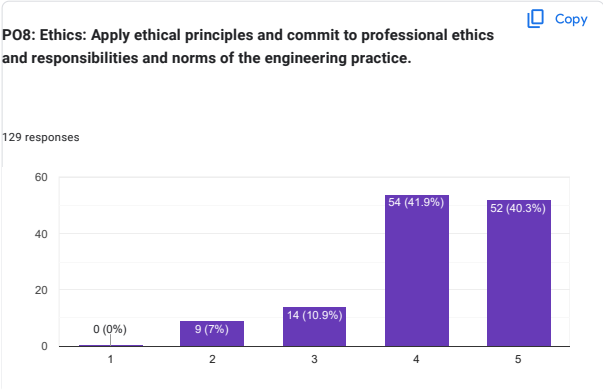
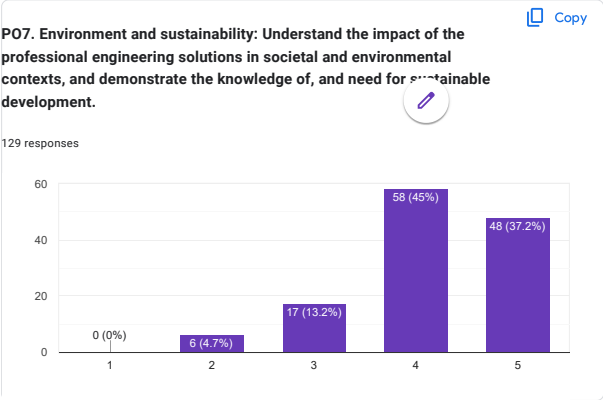
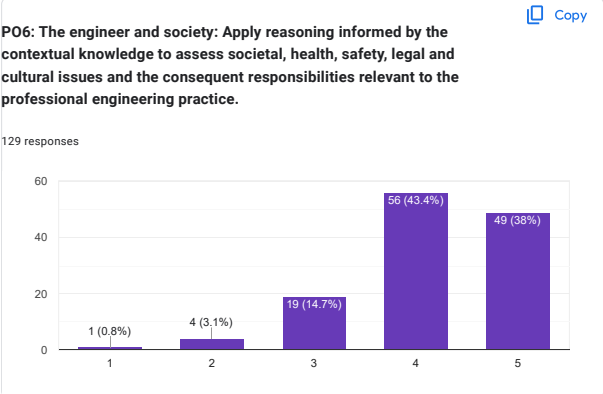
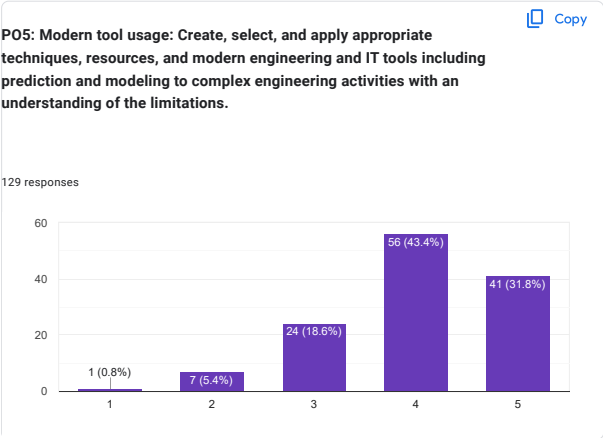
6. How do you rate ambience of the institute for effective delivery of the academic programmes?

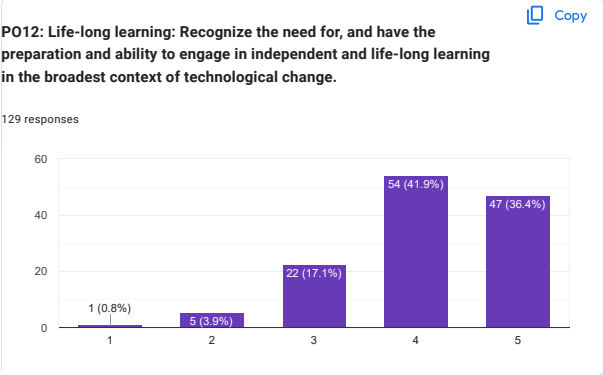
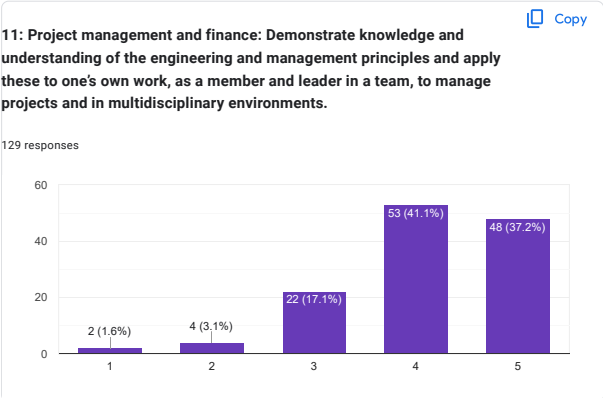




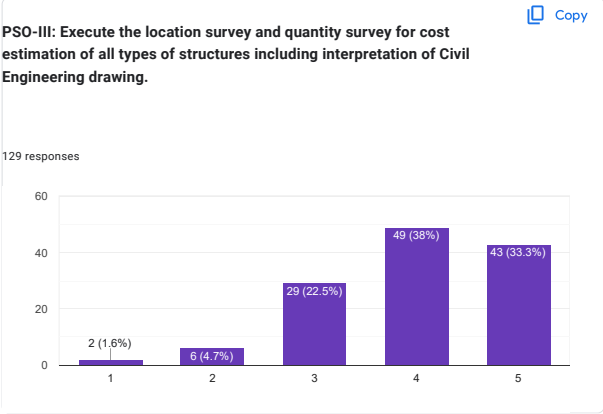
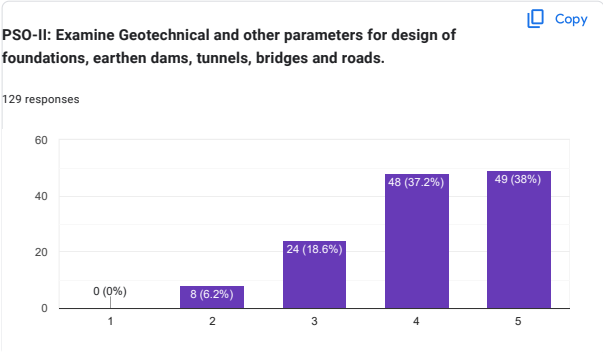
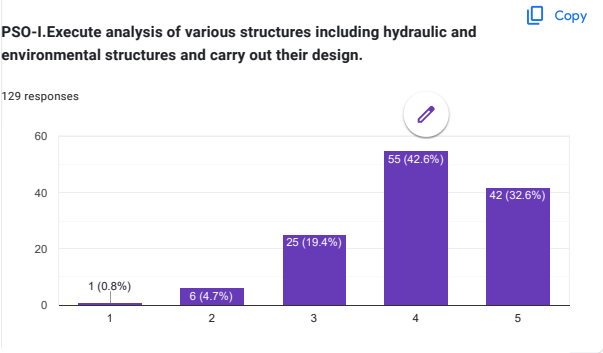
PART-B: Program Outcomes (POs) & Program Specific Outcomes(PSOs)







Program Specific Outcomes(PSOs)



General Comments

Please make any additional comments or suggestions, which you think would help strengthen our programs for the preparation of graduates who will enter your field.

A.Which topic do you think need to be added in the present curriculum. Specify the subject and the content to be incorporated?

129 responses

.

NA

Na

.

No

-

Nil

None

Nothing

-

No topic

Project Planning and Management should be added as the core subjects



Practical knowledge

Industrial training

Field Exposure

Building materials should be a compulsory subject rather than elective

Building information modeling (BIM) and digital tools: As the industry continues to adopt advanced technologies, integrating topics related to Building Information Modeling (BIM) and digital tools can equip civil engineering students with the skills necessary to effectively utilize these tools for project design, coordination, and management.

Instead of a 4 month long internship, doing a month of internship ferent streams of Civil Engineering can provide a better exposure of the field. It can also e student identify their stream of interest and can go for a more satisfied job or post.

Technology subjects

Core subjects like building services , RCC , NEM etc are given as optional subjects but all these are important subjects as per competitive exams in 2nd and 3rd year of BE program . And optional 2-2 subjects of other departments are given in syllabus as there is no need of it. We really don't understand where to use the knowledge of those subjects in our field . I think open elective subjects of other departments don't play any role in making a perfect civil engineer.

Railway engineering

Building Design

Core subjects like building services , RCC ,NEM etc are given as optional subjects as per competitive exams exams in 2nd and 3rd year of BE program. And optional 2-2 subjects of other departments are given in syllabus as there is no need of it. We really don't understand where to use the knowledge of those subjects in our field I think open elective subjects of other departments don't play any role in making a perfect civil engineer.

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Good

Watershed management

Site vist should be there

More Site visit should be conducted

Nope

Ok

More CAD software

More Site visit should conducted

Not the topic but practical knowledge

No idea

No need to add

Building design drawing.

Emerging Trends in Civil Engineering

Real world industrial training courses.

Infrastructure Resilience and Disaster Management: This subject would focus on designing and constructing infrastructure systems that can withstand natural disasters such as earthquakes, floods, and cyclones. It would cover topics like hazard assessment, risk analysis, retrofitting techniques, early warning systems, and emergency response planning.

Imp Technical Subject clear doubt not syallabus oriented study


Stock market

Not required

Don't know

Practical skills implementation should be there

New software learning's

Nun 

More site visit should be carried out special at structural and surveys

AutoCAD

Humanity

Emerging trends in Civil Engineering

Subject relevant to civil

Special aptitude classes should be conducted through out the year.

Future scope in the field

Concrete technology

Building Construction

..

Finance management

Not a one

BIM and software related to the Civil Engineering will be more helpful to be a skilled after graduation.

Structural

Current Affairs Which Can Help Competative Exam Aspirant

More site visits needs to be added

Vocational Training

Construction Management

Regular site visits should be made at least once a month. It will be very helpful for students Especially for Student starting From 2nd year to 4th year.

Topics like sustainable construction practices and building construction materials should be added in curriculum to enhance the basic and practical knowledge of civil engineering

All is ok

All Civil software

N.A

Practically concept should be add in curriculum... Subject Rcc, Software,

Tunnel Engineering

N/A

Detail drafting and design

More related to subjects



B.Which topic do you think is obsolete / need to be removed from the present curriculum? Specify the subject and the topic to be removed.

129 responses

.

NA

None

-

Na

No

Nothing

Nil

.

No one

Open elective subjects of other departments should be removed from syllabus and instead of giving core subjects optional all subjects should be covered in college.

No need to remove

..

None of them

Non-core specialized topics: Civil engineering is a broad field, and there may be certain specialized topics that are not commonly required for most civil engineering career paths. Assessing the relevance and demand for such topics could help determine whether they should be removed or offered as elective courses instead.

Hwre

Most of the subjects taught are currently in use on field.

FOM FOE

Open elective subjects of other departments should be removed from syllabus and instead of giving core subjects optional all subjects should be covered in college .

No topic all are important for our civil engineering knowledge

NA

Good

Major Project and Internship should not be at same semester

!

Ok

Not sure

Open electives

Nothing is bad to learn so none

NA



No idea

Nothing as such

Design of Bridge Structure: The subject is only theoretical and doesn't contain any design part / numerical

Other elective another branch subject

Not required

Advance hydraulics

N

OE should be remove

Etc department open electives

Physics

Nun

I think no topic every topic important for developing knowledge

Every topic is important.

Finite element method

Open elective subject

Nothing.

None

Chemistry

All topic is good

FOE

None should be removed

Fine

All are imp

N.A

Major project / Internship, only one subject having in 8 sem

Bridge Engineering

N/A



C.What should be the effective teaching learning Student centric method that may be adopted by the faculty?

129 responses

.

NA

-

Na

.

No

Nothing

Nil

Same whixh is applied currently

No suggestions

Actual video should be shown of the topics and should give actual practical demo on the field related to civil

Smart classroom

More technical approach

The ongoing method is good

Case studies and real-world examples: Use case studies and real-world examples to illustrate theoretical concepts and bridge the gap between classroom learning and practical applications. Analyzing and discussing actual civil engineering projects can help students understand the complexities and challenges of real-world scenarios.

Practical Examples with Explanation

A session of interaction of students with the faculty carying discussion over the topics which need to be developed at personal level like professionalism, talks , placements, etc

Online and offline mode flexibility

We have very little practical knowledge of core field . So when we are learning subjects like RCC , Steel we need regular /monthly one-two day workshop on how to apply the theoretical knowledge in actual practice.

Online+ offline teaching and practical based teaching

Digital Methods

We have very little practical knowledge of core field . So when we are learning subjects like RCC, steel we need to regular or monthly one to two days workshop on how to apply the theoretical knowledge in actual practice.

We have very little practical knowledge of core field. So when we are learning subjects like RCC, steel we need regular/ monthly one - two day workshop on how to apply the theoretical knowledge in actual practice.

Good

Practical knowledge should be given to students along with classroom teaching

Nothing



Experiential learning is a great teaching method because it encourages creativity, helps students learn from mistakes, fosters reflective thinking, and prepares students for future experiences

,

Ok

It's just fine

Explaining through examples, through videos and more of a practical work

No idea

More friendly

Explaining with the examples

Explanation of some topics thorough presentation for better understanding of student

Experimental Learning

Discussion with students also personalized assistance for better career options.

Providing notes before starting of the new chapter. This will help students to familiarise themselves with the topics before hand

More focus on practical knowledge

Don't know

N

Visual

Software must be taught compulsory

Less syllabus but indepth concepts for life long learning not just for exams

Practical

Nil

Nun

Clg provide already good teaching learning student centric metho

More digital learning program

Offline

Providing proper notes

More practical knowledge should be added to the curriculum, and Minimum 3 industrial visits should be conducted.

Communication skill, self-confidence for improve your skills

..

Group activities like presentations and projects should be done with students from different sections

Faculty should try to be a little polite and friendly

Through the presentation.

None

Take practical classes whenever its need instead of theory classes or after the theory classes

Agree

Giving more effective Presentation

Virtual learning

Digital

Personal attention and appreciation should also be provided to weaker students. In order to grow and feel appreciated.

Everything is fine

Offline

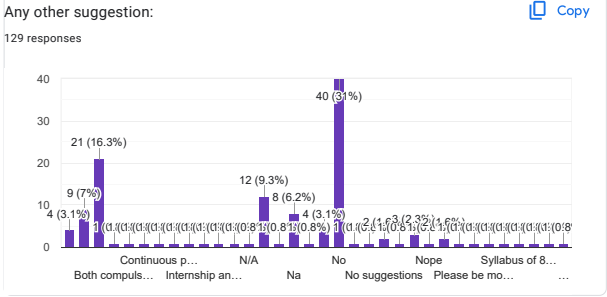
N.A

Activities

No need of any effective method

Physical teaching

Virtual teaching



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Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering

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Ph.: 07104-237920, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

NOTICE

{BoS}

Date:- 5th August 2022

Meeting No 30 of Board of Studies of Civil Engineering Department is scheduled on **Thursday, 11th August 2022 at 11:00 am in Departmental Library.**

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Item No. 30.01

Welcome of new members

Item No. 30.02

Installation of member Secretary

Item No. 30.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Item No. 30.04

To discuss and suggest the action taken on

- Co/Po attainment of subjects taught in previous semester
- Result analysis of subjects taught in previous semester
- Stake holders' feedback on review and design of curriculum
- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Item No. 30.05

To discuss and suggest the changes in the Scheme of Examination (known as Autonomous 2018 & B.Tech 2020) of the Undergraduate and Post graduate programs conducted under the Board.

To approve and ratify SoE22 and all syllabi of B.Tech and M.Tech I & II year.

Item No. 30.06

To discuss and suggest the minor changes in the syllabi of various courses in Autonomous 2018 & B.Tech.2020 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Item No. 30.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

Item No. 30.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

Nagar Yuwak Shikshan Sanstha's
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DEPARTMENT OF CIVIL ENGINEERING

Item No. 30.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

Item No. 30.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Item No. 30.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2022-23.

Item No. 30.12

To prepare and propose the panel of paper setters, Moderators and Valuers for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2022-23.

Item No. 30.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd 2022-23.

Item No. 30.14

Preparation of Electronic question Bank UG courses according to SoE 2018
To review solutions to all questions of Electronic Question Banks for all courses

Item No. 30.15


To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

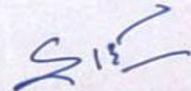
Item No. 30.16

To discuss and propose scheme for Minor an Honor course and its syllabus.
To Discuss and propose Certificate courses and value-added courses in 2022-23.

Item No. 30.17

Any other matter with the permission of the Chair.


Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering


Dr.S.P.Raut
Head and Chairman
Department of Civil Engineering

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DEPARTMENT OF CIVIL ENGINEERING

NOTICE

{BoS}

Date:- 5th August 2022

30th Meeting of Board of Studies(Thursday 11/08/2022)

BoS Members

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe	-----	20	Ms. Sangita Shivcharan Meshram	
2	Dr. Santanu Ramkrishna Khandeshwar		21	Dr. Prashant Baban Pande	
3	Dr. Sudhir Vasantrao Ambekar		22	Mr. Atul Sambhuji Kurzekar	
4	Dr. Abhay Vinayakrao Patil	-	23	Mr. Vivek Dnyandeo Jayale	
5	Dr. Vilas Ganuji Meshram		24	Mr. Harshal Madhukar Warade	
6	Dr. Ajay Ramdas Gajbhiye		25	Ms. Pallavi Shaligram Chakole	
7	Dr. Rajendra Rupraoji Dighade		26	Ms. Snehal Karunkumar Kamble	
8	Mr.Devendra Rajram Raut	-	27	Mr. Sanket Gajanan Kalamkar	
9	Mr. Bhupesh Purshottam Nandurkar		29	Mr. Sagar Wasudeo Dhengare	
10	Dr. Ms. Madhuri S. Bhagat		29	Ms. Monali Rewashankar Wagh	
11	Dr. Sanjay Padmakar Raut	-	30	Mr. Yogesh Prabhakar Kherde	
12	Mrs. Vaishali Nilesh Mendhe		31	Ms. Sneha Gowardhan Hirekhan	
13	Ms. Charuta Subhash Waghmare		32	Mr. Rajesh Madhukar Bhagat	
14	Mr. Khalid Shamim Ansari		33	Dr. Mrs. Boskey V. Bahoria	
15	Mr. Harshal Ramesh Rao Nikhade		34	Mr. Anukhsh Naresh Asati	
16	Mr. Jayant Manohar Raut		35	Mr. Uday Singh Patil	
17	Mr. Dhiraj Giridharilal Agrawal				
18	Mr. Pawan Kesharao Hinge				
19	Ms. Amruta Arun Yadav				

BoS Experts

Name	Signature	Name	Signature	Name	Signature
Dr.A.D.Ghare		Dr. M.Madurwar		Dr.M.D.Goel	
Er.Jagdish Lanjewar		Prof.S.N.Harinkhede			



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DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE {BoS}

Date:- 11th August 2022

30th Meeting of Board of Studies

BoS Members

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe	----	20	Ms. Sangita Shivcharan Meshram	
2	Dr. Santanu Ramkrishna Khandeshwar		21	Dr. Prashant Baban Pande	
3	Dr. Sudhir Vasantrao Ambekar		22	Mr. Atul Sambhuji Kurzekar	
4	Dr. Abhay Vinayakrao Patil		23	Mr. Vivek Dnyandeo Jayale	
5	Dr. Vilas Ganuji Meshram		24	Mr. Harshal Madhukar Warade	
6	Dr. Ajay Ramdas Gajbhiye		25	Ms. Pallavi Shalikram Chakole	
7	Dr. Rajendra Rupraoji Dighade		26	Ms. Snehal Karunkumar Kamble	
8	Mr. Devendra Rajram Raut		27	Mr. Sanket Gajanan Kalamkar	
9	Mr. Bhupesh Purshottam Nandurkar		29	Mr. Sagar Wasudeo Dhengare	
10	Dr. Ms. Madhuri S. Bhagat		29	Ms. Monali Rewashankar Wagh	
11	Dr. Sanjay Padmakar Raut		30	Mr. Yogesh Prabhakar Kherde	
12	Mrs. Vaishali Nilesh Mendhe		31	Ms. Sneha Gowardhan Hirekhan	
13	Ms. Charuta Subhash Waghmare		32	Mr. Rajesh Madhukar Bhagat	
14	Mr. Khalid Shamim Ansari		33	Dr. Mrs. Boskey V. Bahoria	
15	Mr. Harshal Ramesh Rao Nikhade		34	Mr. Anukhsh Naresh Asati	
16	Mr. Jayant Manohar Raut		35	Mr. Uday Singh Patil	
17	Mr. Dhiraj Giridharilal Agrawal				
18	Mr. Pawan Kesharao Hinge				
19	Ms. Amruta Arun Yadav				

BoS Experts

Name	Signature	Name	Signature	Name	Signature
Dr. A.D. Ghare		Dr. M. Madurwar		Dr. M.D. Goel	
Er. Jagdish Lanjewar		Prof. S.N. Harinkhede			



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DEPARTMENT OF CIVIL ENGINEERING

Minutes of 30th BoS Meeting dated on Thursday 11th August 2022

30th Meeting of BoS of Civil Engineering was held on Thursday 11th August 2022.

It was chaired by Dr.S.P.Raut, Chairman BoS. Following members were present.

S.N.	Name	S.N.	Name
1	Dr.A.D.Ghare	20	Mr. Dhiraj Giridharilal Agrawal
2	Dr.M.V.Madurwar	21	Mr. Pawan Kesharao Hinge
3	Dr.M.D.Goel	22	Ms. Amruta Arun Yadav
4	Prof.S.N.Harinkhede	23	Ms. Sangita Shivcharan Meshram
5	Dr. Udaykumar P. Waghe	24	Dr. Prashant Baban Pande
6	Dr. Sudhir Vasantrao Ambekar	25	Mr. Atul Sambhuji Kurzekar
7	Dr. Abhay Vinayakrao Patil	26	Mr. Vivek Dnyandeo Jayale
8	Dr. Vilas Ganuji Meshram	27	Mr. Harshal Madhukar Warade
9	Dr. Ajay Ramdas Gajbhiye	29	Ms. Pallavi Shalikram Chakole
10	Dr. Rajendra Rupraoji Dighade	29	Ms. Snehal Karunkumar Kamble
11	Mr.Devendra Rajram Raut	30	Mr. Sanket Gajanan Kalamkar
12	Mr. Bhupesh Purshottam Nandurkar	31	Mr. Sagar Wasudeo Dhengare
13	Dr. Ms. Madhuri S. Bhagat	32	Mr. Yogesh Prabhakar Kherde
14	Dr. Sanjay Padmakar Raut	33	Ms. Sneha Gowardhan Hirekhan
15	Mrs. Vaishali Nilesh Mendhe	34	Mr. Rajesh Madhukar Bhagat
16	Ms. Charuta Subhash Waghmare	35	Dr. Mrs. Boskey V. Bahoria
17	Mr. Khalid Shamim Ansari	36	Mr. Anuksh Naresh Asati
18	Mr. Harshal Rameshrao Nikhade	37	Mr. Uday Singh Patil
19	Mr. Jayant Manohar Raut		

Following members has been permitted leave of absence

1.Dr. Shantanu Ramkrishna Khandeshwar

2. Ms. Monali Rewashankar Wagh

3.Er. Jagdish Lanjewar



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DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meetings 30th BoS Meeting

Agenda No. 30.01

Welcome of new members

Dr S. P. Raut welcomed all BoS experts viz., Dr. A. D. Ghare Professor, Department of Civil Engineering, VNIT, Nagpur, Dr. M. V. Madurwar, Associate Professor, Department of Civil Engineering, VNIT, Nagpur, Dr. M. D. Goel, Associate Professor, Department of Applied Mechanics, VNIT, Nagpur, Prof. S. N. Harinkhede, Alumni and Assistant Professor, SBJITMR, Nagpur. Departmental BoS members has also been welcomed by the Chairman.

Agenda No. 30.02

Installation of member Secretary

It has been decided to retain Ms. Charuta S. Waghmare as Member secretary BoS for the session 2022-23.

Agenda No. 30.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.29 held on Saturday 8th January 2022 were already circulated to all members. The ATR of previous meeting have been discussed with BoS members. (Annexure 1). After confirmation, Chairman asked to accept the minutes of meeting. Dr. Madhuri Bhagat accepted the minutes. Prof. Sangita Meshram seconded it. The minutes were then accepted.

Agenda No. 30.04

To discuss and suggest the action taken on -

- Co/Po attainment of subjects taught in previous semester.

The complete process of CO/PO attainment has been discussed with the BoS Experts. The experts appreciated and approved the process of attainment. On the basis of direct and indirect assessment, it is observed that all PO's and PSO's meet the attainment expectations. Therefore, no action is requiring to be taken. However, efforts will be taken to maintain this attainment in future.

1.(REMAEKS ARE NEEDED ALONGWITH ACTION TAKEN)

Sr. No.	Sem	Course Name	Course Code	Exam	CO number	Co Attainment %	Action taken/ Suggested
1	IV	Advanced Mathematical Techniques	GE2204	MSE 1	GE2204.1	39.11	Revision lecture were conducted
					GE2204.3	15.11	Revision lecture were conducted
				MSE 2	GE2204.2	32.89	Practice questions along with answers were shared.
					GE2204.3	57.78	Practice questions along with answers were shared.



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					GE2204.4	58.22	Practice questions along with answers were shared.
				ESE	GE2204.1	58.82	Extra assignment and practice paper will be taken to satisfy the attainment in the academic session 2022-23.
					GE2204.3	31.36	Extra assignment and practice paper will be taken to satisfy the attainment in the academic session 2022-23.
2	IV	Concrete Technology	CV2251	MSE 1	--	--	--
				MSE 2	CV2251.4	55	Extra lecture has conducted on topic admixture after MSE 2 Exam
				ESE	--	--	Attainment percentage is increased in ESE
3	IV	Structural Analysis	CV2255	MSE 1	CV2255.1	46.82	Remedial classes were engaged by faculty of all section.
					CV2255.2	46.82	Remedial classes were engaged by faculty of all section.
					CV2255.3	46.82	Remedial classes were engaged by faculty of all section.
				MSE 2	CV2255.1	57.62	Assignment is given to students for more practice after MSE 2 Exam.
					CV2255.2	57.62	Assignment is given to students for more practice after MSE 2 Exam.
					CV2255.3	57.62	Assignment is given to students for more practice after MSE 2 Exam.
				ESE	--	--	Attainment percentage is increased in ESE.
4	V	Advanced Structural Analysis	CV2302	MSE 1	--	--	--
				MSE 2	--	--	--
				ESE	CV2302.2	53.46	The concept will be explained with more numerical to satisfy the attainment in the academic session 2022-23.



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					CV2302.4	57.47	The concept will be explained with more numerical to satisfy the attainment in the academic session 2022-23.
5	V	OE1- Introduction to environmental management	CV2333	MSE 1	CV2302.1	50	Explained through process of EIA with case study.
				MSE 2	CV2302.2	53.49	Explained the concept of Sustainable Development with regard to resource management after MSE 2 Exam.
				ESE	--	--	Attainment percentage is increased in ESE.
6	V	Introduction to finite element method	CV2342	MSE 1	CV2342.2	42.51	More practice problems given to students
					CV2342.2	42.51	More practice problems given to students
				MSE 2	--	--	--
				ESE	--	--	Attainment percentage is increased in ESE.
7	VI	Water Transmission and distribution system	CV2369	MSE 1	--	--	--
				MSE 2	--	--	--
				ESE	CV2369.1	57.29	More extra lecture and assignment will be taken on CO 1 in the academic session 2022-23.
					CV2369.4	57.83	More extra lecture and assignment will be taken on CO 1 in the academic session 2022-23
8	VI	Steel Structure	CV2351	MSE 1	CV2351.1	59.89	Student given assignment on syllabus in MSE 1 they have submitted the assignment before MSE2.
					CV2351.2	45.76	Student given assignment on syllabus in MSE 1 they have submitted the assignment before MSE2
					CV2351.3	45.76	Student given assignment on syllabus in MSE 1 they have submitted the assignment before MSE2
					CV2351.4	45.76	Student given



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							assignment on syllabus in MSE 1 they have submitted the assignment before MSE2
				MSE2	--	--	--
				ESE			Attainment percentage is increased in ESE.
9	VI	Hydraulic Engineering	CV2353	MSE 1	CV2353.1	57.86	Extra class was taken to discuss the questions on this topic
				MSE 2	CV2353.2	46.40	Extra class was taken to discuss the questions on this topic
				ESE	--	--	Attainment percentage is increased in ESE.
10	VI	Construction management and machinery	CV2363	MSE1	CV2363.1	58.69	Assignment given
					CV2363.1	43.87	Assignment given
				MSE2	--	--	--
				ESE	--	--	Attainment percentage is increased in ESE.
11	VI	PEII- Earthquake Engineering	CV2364	MSE 1	--	--	--
				MSE 2	--	--	--
				ESE	CV2364.3	46.15	It will be explained through NPTEL videos in the academic session 2022-23.
					CV2364.4	50	The concept will be explained by showing the videos for the past earthquake history in the academic session 2022-23.
12	VI	PEII- Introduction to Remote Sensing	CV2366	MSE 1	CV2366.1	40.70	Explained complete principle of geoinformatics with videos available.
				MSE 2	CV2366.1	21.19	Explained Principal with the help of NPTEL videos.
					CV2366.2	27.44	Explained elements of geoinformatics with the help of NPTEL videos.
					CV2366.3	33.33	The process of digital image processing through internet and NPTEL videos.
					CV2366.4	8.71	Explained from NPTEL videos.
				ESE	CV2366.3	56.82	The concepts will be explained with the help of hands on practice with software in the



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							academic session 2022-23.
13	VI	PEII- Traffic Engineering	CV2368	MSE 1	--	--	--
				MSE 2	--	--	--
				ESE	CV2368.4	50	More theoretical concepts will be explained and numerical will be solved in the academic session 2022-23.
14	VI	OEIII- Introduction to environmental management	CV2373	MSE 1	--	--	--
				MSE 2	--	--	--
				ESE	CV2373.1	50.57	Case study related to tools will be going to elaborate in the academic session 2022-23.
					CV2373.2	52.34	More focus will be given on environmental clearance in the academic session 2022-23.
					CV2373.4	35.48	More focus will be given on a live case study to understand better in the academic session 2022-23.
15	VI	OE4- Introduction to FEM	CV2382	MSE1	CV2382.1	33.33	More focus is given by conducting Extra classes on low attainment of particular CO.
					CV2382.2	46.03	More focus is given by conducting Extra classes on low attainment of particular CO.
					CV2382.3	57.85	More focus is given by conducting Extra classes on low attainment of particular CO.
				MSE 2	--	--	--
				ESE	--	--	Attainment percentage is increased in ESE.
16	VI	Fundamentals of Economics	GE2312	MSE1	GE2312.2	13.136	In subsequent three lectures more Emphasis has been given on various market structure and factors of



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							production and its role in production process
				MSE2	GE2312.1	38.55	Assignments has been given to improve related knowledge
					GE2312.3	53.39	In subsequent theory lectures more info size has been given on national income accounting and various issues related to banking taxation and inflation
					GE2312.4	55.50	Assignment has been given to improve related knowledge.
				ESE	GE2312.1	52.99	More emphasis will be given buyers behavior and product and pricing in the academic session 2022-23.
					GE2312.2	32.05	More emphasis will be given on planning process in the academic session 2022-23.
					GE2312.3	46.58	More emphasis will be given on national income accounting and the various issues related to banking taxation and inflation in the academic session 2022-23.
17	VII	Estimating and Costing	CV2401	MSE 1	--	--	--
				MSE 2	--	--	--
				ESE	CV2401.4	50.00	Extra lectures will be given to this unit in the academic session 2022-23.
18	VII	Advanced Steel Design	CV2434	MSE 1	--	--	--
				MSE 2	CV2434.1	00	Students given assignment on syllabus in MSE 2 they have submitted the segment before ESE exam
				ESE	--	--	Attainment percentage is increased in ESE.
19	VII	Energy conversion and management	CV2415	MSE1	--	--	--
				MSE2	--	--	--
				ESE	CV2415.2	30.56	CO2 is mostly applicable for contained in unit 1 and unit 2 extra lectures will be given to unit



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							these units in next academic year 2022-23. More number of quizzes will be allotted to concerned topics related to CO2.
--	--	--	--	--	--	--	--

2. Program level Course-PO matrix of all courses including first year courses
Program Articulation Matrix: All courses including first year courses.
(Semester 1 to Semester 8)



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Name of Program: Department of Civil Engineering

ode	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PSO-1	PSO-2	PSO-3
CV2101	2.60	2.43	2.28	2.37	2.09	2.11	2.22	1.52	1.42	1.39	2.11	2.16	2.41	2.00	2.22
CV2102	3	2.8	--	--	--	--	--	2	2	2	2	--	--	--	--
CV2201	3	3	2.5	3	--	--	--	2	1	1	--	--	--	--	--
CV2202	3	--	--	3	--	--	--	--	2	2	--	--	--	--	--
CV2203	2.75	2.25	2.5	2.25	--	--	--	1	1	1	--	--	--	2	--
CV2204	2.75	2.25	2.5	2.25	--	--	--	1	1	1	--	--	--	2	--
CV2205	2.75	2.25	2	--	--	--	--	1	1	1	--	--	--	--	--
CV2206	2.5	2	2.25	2.75	--	--	--	1	1	1	--	--	--	--	--
CV2207	3	--	2	--	--	2	1.75	1	1	1	--	1	--	--	--
CV2208	2	1	--	1	1	--	--	1	1	1	--	--	--	--	--
GE2201	2	2	2	--	--	--	--	--	--	--	--	--	--	--	--
CV2251	3	--	3	--	--	--	2	1	1	1	--	2	--	--	--
CV2252	3	--	--	2	2	--	--	--	--	--	--	--	--	--	--
CV2253	2	1.5	--	--	1	--	--	--	1	1	--	--	--	--	--
CV2254	2	1.5	--	--	1	--	--	--	1	1	--	--	--	--	--
CV2255	3	3	--	2	--	--	--	1	2	1	--	--	2	--	--
CV2256	3	3	--	2	--	--	--	1	2	1	--	--	2	--	--
CV2257	3	3	2.33	2	--	--	--	1	1	1	--	--	--	--	--
CV2258	1.5	2	--	--	--	--	--	1	1	1	--	--	--	--	--
GE2204	2	2	2	--	--	--	--	--	--	--	--	--	--	--	--
CV2301	3	2.33	2.33	--	--	--	--	2.5	1	1.5	--	2.25	2.5	--	--
CV2302	3	3	--	3	--	--	--	1	2	1	--	2	2	--	--
CV2303	3	3	--	3	3	--	--	1	2	1	--	2	2	--	--
CV2311	--	1.5	--	--	2	--	--	--	1	1	--	--	--	--	--
CV2312	2.25	1.5	--	--	2	--	--	--	1	1	--	--	--	--	--
CV2313	3	2.33	2	--	2	--	--	2	1	1	--	--	--	--	--
CV2314	3	2.33	2	--	2	--	--	2	1	1	--	--	--	--	--
CV2317	3	3	--	3	3	--	--	1	2	1	--	--	2	--	--
CV2318	3	3	--	3	--	--	--	1	2	1	--	2	2	--	--
CV2319	3	--	3	--	--	--	2	1	1	1	--	2	--	--	--
CV2320	3	--	--	2	2	--	--	--	--	--	--	--	--	--	--
CV2321	2.67	--	2.33	--	--	--	1.5	--	--	--	--	--	--	--	--
CV2322	2.67	--	2.33	--	--	--	1.5	--	--	--	--	--	--	--	--
CV2331	3	--	--	--	--	2	2	2	2	2	--	2	--	--	--
CV2332	2	--	--	--	2	--	2	1	1	1	--	2	--	--	--
CV2333	--	--	--	--	--	2.5	3	2.5	1	1.5	--	2.25	--	--	--



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CV2341	2.75	--	--	--	--	2	2	1	1	1	1	--	--	--	--	--
CV2342	--	2.5	--	2	--	--	--	1	1	1	1	--	--	--	--	--
CV2343	2.25	--	2	--	--	--	2	1	1	1	1	--	--	--	--	--
CV2351	3	2.5	3	--	--	--	--	3	2	2	2	--	--	--	3	--
CV2352	1.25	--	--	--	--	1.50	--	--	--	--	1.75	--	--	--	1.50	3.0
CV2353	2.75	2.33	2	--	--	--	--	1	1	1	1	--	--	--	--	--
CV2354	2.5	2.5	2.25	2	2.25	--	--	1	1	1	1	--	--	--	--	--
CV2355	3	3	2	--	2	--	--	1	1	1	1	--	--	--	2	--
CV2361	3	--	--	--	--	2	2	2	2	2	2	--	--	--	--	--
CV2362	3.0	--	--	--	--	2.33	2.33	--	--	--	--	2.33	--	--	--	--
CV2363	2.3	--	--	--	2.3	--	--	2	2	2.25	2.75	3	--	--	--	--
CV2364	2.25	2.25	2.33	--	--	--	--	3	3	1	1	--	--	--	3	--
CV2366	2.25	2	--	--	--	2.25	--	2	2	2	2	--	--	--	2	--
CV2368	2.5	2.33	2.33	--	--	1.5	--	2	2	2	2.5	--	--	--	--	--
CV2369	2.25	2.25	2.66	--	--	2	--	1	1	1	1	--	--	--	2	--
CV2371	3	--	--	--	--	2	2	2	2	2	2	--	--	--	--	--
CV2372	2	--	--	--	--	2	2	1	1	1	1	--	--	--	--	--
CV2373	--	--	--	--	--	2.5	--	2.5	1	1	1.5	--	--	--	2.25	--
CV2381	2.75	--	--	--	--	2	2	1	1	1	1	--	--	--	--	--
CV2382	--	2.5	2	--	--	--	--	1	1	1	1	--	--	--	2	--
CV2383	2.25	--	2	--	--	--	2	1	1	1	1	--	--	--	--	--
CV2401	2.4	2.5	--	--	--	--	--	2	2	2	2	--	--	--	2.4	2
CV2402	2.25	2.33	--	--	--	--	--	2	2	2	2	--	--	--	2.25	2
CV2403	3	2.75	2	2	2	--	2.25	1.25	1	1	1	--	--	--	--	--
CV2404	2.75	2	2.5	--	--	--	--	--	1	1	1	--	--	--	--	--
CV2411	3	2.25	2.33	--	2	--	--	2	2	2	2	--	--	--	2.5	2.5
CV2412	2.5	2.5	3	--	--	--	--	2	1	1	1	--	--	--	1.5	--
CV2415	2	--	--	--	--	3	3	1.75	1.25	1.5	1.5	--	--	--	2	--
CV2416	2.66	2.66	3	2.33	--	--	--	1.66	1	1	1	--	--	--	--	2
CV2418	2.5	2	--	--	--	--	1	1	1	1	1	--	--	--	--	--
CV2419	2.5	2.5	2	--	--	--	--	1	1	1	1	--	--	--	--	--
CV2422	2.25	3	--	--	3	--	--	--	1	1	1	--	--	--	--	--
CV2423	2.25	2.25	2	2.5	--	--	--	--	--	--	--	--	--	--	--	--
CV2425	--	--	--	--	--	3	3	3	1.5	1.75	1.75	--	--	--	2.5	--
CV2426	3	2	2	1.5	--	--	--	2	1	1	1	--	--	--	--	2
CV2428	3	2	2.25	--	--	--	--	2	2	2	2	--	--	--	--	--
CV2429	2	--	--	--	2	--	2	1	1.33	1	1	--	--	--	1.33	--
CV2431	1.5	--	--	--	--	2.25	2.75	2	1.5	2	2	--	--	--	3	--
CV2432	--	1.5	--	--	--	1.75	2	1.75	2	1.75	3	--	--	--	2.5	--



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CV2434	3	2.5	3	--	--	--	--	3	2	2	--	--	--	3	--	--	--
CV2435	3	3	2	--	--	--	--	2	2.67	2.67	--	--	--	--	--	--	--
CV2438	2	1.5	2	--	--	--	--	1.25	1	1	--	--	--	--	--	--	--
CV2439	3	2.5	1.5	--	--	--	--	1	1	1	--	--	--	2.3	2.0	--	2.1
CV2440	2.9	2.4	2.5	1.9	--	0.7	1.0	2.4	2.6	2.2	1.9	2	--	--	2	--	--
CV2409	2.66	2.5	2.25	3	1.67	--	--	--	2.67	2.33	2	2	--	--	--	--	--
CV2410	2.75	2.5	--	--	2	--	--	2	2	2	1.9	2	--	--	2.0	--	2.1
CV2451	2.9	2.4	2.5	1.9	2.0	0.7	1.0	2.4	2.6	2.2	--	--	1.1	2.3	--	--	--
CV2452	--	--	--	--	--	2.5	2.45	2.75	2.5	2.5	--	--	2.75	--	--	--	--

3. Evaluation of each PO & PSO

	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PSO-1	PSO-2	PSO-3
Direct Attainment	2.45	2.44	2.40	2.52	2.50	2.59	2.47	1.64	1.64	1.65	2.40	2.49	2.42	1.61	2.47
In Direct Attainment	2.62	2.70	2.59	2.63	2.62	2.57	2.61	1.81	1.80	1.74	2.54	2.75	2.25	1.51	2.29
(80 % Direct + 20% Indirect) Total Attainment	2.49	2.49	2.44	2.54	2.53	2.58	2.50	1.67	1.67	1.66	2.43	2.54	2.39	1.59	2.43



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- Result analysis of subjects taught in previous semester. (Annexure 3)**

The overall and subject wise result analysis of Even Term 2021-22 has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for such good results.

S.N.	Semester	Pass %
1	IV	86.82
2	VI	82.30
3	VIII	100.00

As the results of all the semesters are above 80%, no action is requiring to be taken.

- Stake holders' feedback on review and design of curriculum**

S.N.	Stakeholder	Feedback	Action Taken
1.	Parent	Subject related to new techniques in construction should be added	In new SoE 22-23, courses such as Project Planning Management, Construction Techniques etc. has been added as core instead of professional electives.
2	Alumni	1. More Site/ industrial visit should be arranged.	As per curriculum site visit is only for VI sem students but from the session 2022-23 at least one site visit will be arranged for remaining sem.
		2. Industry based courses should be run.	1.From 2021-22, Structural Engineering Practices is running as PE-V for VII semester students. 2. Industry aligned course PE- IV Advanced Foundation Engineering will be offered from session 22-23 in VII semester
		3. Teach software which industry has demanded	3. Started with HIT-office -The ERP software for Construction for VII semester.
3	Student	1.Courses including current practices and innovative application should be started.	1.Coursera course "Mastering Bitumen for better Roads and Innovative Application" is started in 5 th Semester with 3 credits for theory and 1 credit for laboratory from AY 2022-23
		2. Advanced and trending tools, techniques and methods should be included in syllabus to get specialized in particular stream or area.	2.Lab. Course on BIM is incorporated in SOE-2022 for the 6 th semester. Value added course on BIM is conducted every year.
4	Faculty	CV 2351 Steel Structures :Need to delete a topic Built-up Beams from Unit 5	Will be incorporated in the said syllabus.



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- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum.
All feedback has been discussed with BoS Experts.

Sem	No. of faculty with feedback more than 90%		No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%	
	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem
IV	14/15	14/15	01/15	01/15	-	-
	93.33%	93.33%	6.67%	6.67%	-	-
VI	14/19	11/19	04/19	08/19	01/19	-
	73.68%	57.89%	21.05%	42.10%	5.26%	-

As feedback on teaching learning is above 60%, BoS experts appreciated and asked to maintain the same.

Agenda No. 30.05

1.To discuss and suggest the changes in the Scheme of Examination (known as Autonomous 2018 & B.Tech 2020) of the Undergraduate and Post graduate programs conducted under the Board.

All members were asked if any further correction or amendment was required to be done in the scheme of examination of the Undergraduate and Post graduate programs.

No corrections and amendments were proposed by any members for SoE Autonomous 2018 of the Undergraduate and of Post graduate programs.

2.To approve and ratify SoE22 and all syllabi of B.Tech and M.Tech I & II year .

10th Curriculum Development workshop was conducted on Tuesday 19th July 2022 for validation of SoE 22 and all syllabi of B.Tech and M.Tech I & II year . Validation of the syllabus was carried out as per thrust area of curriculum by experts of various domain. The SoE and syllabi of all courses has been approved and validated after thorough discussions.

Agenda No. 30.06

To discuss and suggest the minor changes in the syllabi of various courses in Autonomous 2018 & B.Tech.2020 Schemes of Undergraduate and Post graduate programs conducted under the Board.

All members were asked if any further correction or amendment was required to be done in the syllabus of various courses in Autonomous 2018 Schemes of Undergraduate and Post graduate programs. The following proposal has been forwarded:

1.Industry aligned Elective: From session Odd 2022-23, PE-IV CV2426 Advanced Foundation Engineering will be offered as Industry aligned elective for VII semester. The syllabus of the said course is framed by BoS member Dr.P.B.Pande in collaboration with Er. Sanjay Wankhede, Director,GeoSystems Research and Consultant Pvt. Ltd.,Nagpur.

2.New Professional Elective: It has been decided to offer CV 2323 PE-I Environmental Management as PE-I for V semester students.

3. CV 2351 Steel Structures : Need to delete a topic Built-up Beams from Unit 5-The suggestion will be incorporated in the syllabus.



DEPARTMENT OF CIVIL ENGINEERING

4. SoE 2022-23

10th Curriculum Development workshop was conducted on Tuesday 19th July 2022 for validation of SoE 22 and all syllabi of B.Tech and M.Tech I & II year. Validation of the syllabus was carried out as per thrust area of curriculum by experts of various domain. The SoE and syllabi of all courses has been approved and validated after thorough discussions.

The following changes are carried out for SoE 2022-23 having 160 credit.

S.N.	Semester	Course Name	Remark
1	I semester Group A	Engineering Mechanics (T+P)	-
2	I semester Group B	Strength of Materials (T+P)	Branch Specific Course is added.
3	III Semester	Application of Python Programming in Civil Engineering	As per NEP 2020, bridge courses are identified and added in the SoE 2022-23.
4	IV Semester	Quantity, Estimation and Management	
5	V Semester	Engineering Hydrology	In SoE 2018-19, the said subject was merged with Water Resources Engineering. From the feedback of students and alumni, it is again introduced in SoE 2022-23 as a core course.
6	VI Semester	Building Information Modelling	To cope up with the current scenario of the industry, laboratory course is introduced.
7	VII Semester	Project Planning and Quality Assurance	The subject is introduced to make the students industry ready in the field of construction management.

The BoS experts approved to run the said elective courses from current session and asked to incorporate the modification in the syllabus of Steel Structures.

Agenda No. 30.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs



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Agenda No. 30.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

All members were asked if any correction or amendment was required to be done in the list of experiments Autonomous 2018 Schemes of Undergraduate and Post graduate programs of Undergraduate and Post graduate programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs

Agenda No. 30.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

The chairman asked to suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs for further submission to Academic Council.

No suggestions were proposed by any members.

Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections

Agenda No. 30.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

1.As per the directives from DAM Office, it is decided to offer one NPTEL course in each semester. Accordingly, NPTEL courses and its syllabus available on the website are mapped with the syllabus of courses running in the department. It has been decided to offer Fluid Mechanics of IIT Guwahati conducted by Dr. Subhashisa Dutta for III semester students.

2.For the academic session Odd 2022-23, it has been decided to allot professional elective offered through Coursera for V semester students. For this, "Mastering Bitumen for Better Roads and Innovative Applications" conducted by "École Des Ponts ParisTech", University in Paris, France will be offered as Professional Elective -I(PE-I) for first 20 bright students considering their consent for the course. The course consists of 4 modules. The students have to complete laboratory course also assigned to (PE-I). After successful completion of each module and laboratory work, student will receive certificate which have to submit for the grade allotment.

Agenda No. 30.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2022-23

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Odd Term 2022-23 will be decided after the notification received from CoE.



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Agenda No. 30.12

To prepare and propose the list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2022-23.

The list of question paper setters and evaluators for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Odd Term 2022-23 will be decided after the notification received from CoE.

Agenda No. 30.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd 2022-23.

The panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Odd 2022-23 will be decided after the notification received from CoE.

Agenda No. 30.14

Preparation of Electronic question Bank UG courses according to SoE 2018.

To review solutions to all questions of Electronic Question Banks for all courses.

Electronic question Bank of UG courses for all semester has been prepared. Solutions to all questions of Electronic Question Banks for all courses are in process.

Agenda No. 30.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No suggestions were proposed by any members.

Finally, it was unanimously resolved that the existing Evaluation Process for theory and other courses be continued without any corrections.

Agenda No. 30.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

1. B.Tech. Honor Program in Earthquake Engineering has been proposed in 10th Curriculum Development workshop dated on Tuesday 19th July 2022. The SoE and syllabi of all courses under this program has been validated by CDW Experts.

2. From the session Odd 2022-23, department will offer B.Tech. Honor Program in Remote Sensing and GIS in collaboration with Ceinsys Tech.Ltd.Nagpur. Total 19 students of V semester have enrolled for the program. The program will be commencing from August 22, 2022.

3. B.Tech. Honor Program in Construction Technology- Total 3 courses viz., Advanced Concrete Technology (IIT Madras), Principles of Construction Management (IIT Kanpur) and Project Planning and Control (IIT Madras) has been registered by the students under this program.



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2. From the session Odd 2022-23, department will offer B.Tech. Honor Program in Remote Sensing and GIS in collaboration with Ceinsys Tech.Ltd.Nagpur. Total 19 students of V semester have enrolled for the program. The program will be commencing from August 22,2022.
3. B.Tech.Honor Program in Construction Technology- Total 3 courses viz., Advanced Concrete Technology (IIT Madras), Principles of Construction Management (IIT Kanpur) and Project Planning and Control(IIT Madras). has been registered by the students under this program .

To Discuss and propose Certificate courses and value-added courses in 2022-23.

Following Value added courses will be conducted


S.N.	Name	Semester	Date of conduction (Tentative)
1	Introduction to BIM 360	V	September 2022
2	Extended Period Simulation using Water GEMS	V	October 2022
3	Analysis and Design components using STAAD	V	October 2022
4	Building modelling and Design using ETAB	VII	November 2022
5	2D Max Modelling by AutoCAD	III	December 2022
6	Hands -on HIT Office Construction ERP	VII	October 2022

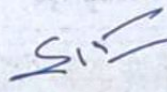
Agenda No. 30.17

Any other matter with the permission of the Chair.

From the session Odd 2022-23, laboratory course of Estimating and Costing will be conducted through HIT-office -The ERP software for Construction for VII semester students.

All suggestions have been welcomed and forwarded for further submission to Academic Council.
The meeting ended with thank to chair.


Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering


Dr.S.P.Raut
Head and Chairman
Department of Civil Engineering



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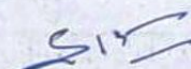
DEPARTMENT OF CIVIL ENGINEERING

ANNEXURE 1

Action Taken Report on 29th BoS dated on Saturday 8th January 2022

S.N.	Feedback	Action Taken/Remarks
1	Dr.Boskey Bahoria suggested corrections in CV2435 PE-V : Design Of Bridge Structures of VII semester as 1.Stability analysis of Abutments & Piers added in Unit IV 2. Design of bridge bearings added in Unit V.	The changes incorporated in the syllabus.
2.	Prof.K.S.Ansari suggested to add Introduction to Life Cycle Assessment in unit V of CV2333 OE-I Introduction to Environmental Management	The changes incorporated in the syllabus
3.	Dr.R.R.Dighade suggested few corrections to CV2354 Lab : Hydraulic Engineering: 1. Experiment No.13 Study of performance of centrifugal pump and Experiment No.14 Study of performance of Pelton wheel to be removed. 2. Experiment No.10 Sketch the various standard profiles in open channels flow and Experiment No.11 Sketch the various profiles in open channels flow by considering break in grade to be added in the syllabus.	The changes incorporated in the syllabus
4.	Construction Management conducted by Columbia University; US is offered through Coursera platform as professional elective -II for VI semester first 20 bright students.	All students successfully completed the said course and are allotted with A+ grade.
5.	Students registered for Honor Construction Technology (NPTEL platform)	All registered students successfully completed the courses
6.	Value added courses for the students	Department has conducted various value-added courses.


Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering


Dr.S.P.Raut
Head and Chairman
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DEPARTMENT OF CIVIL ENGINEERING

NOTICE {BoS}

Date:- 31st January 2023

Meeting No 31 of Board of Studies of Civil Engineering Department is scheduled on Friday, 3rd February, 2023 at 2:00 pm in Departmental Library.

All staff members are requested to attend the meeting. The agenda of the meeting is mentioned below. All staff members are requested to read the agenda carefully so that they can give fruitful suggestions in the meeting.

Agenda Points

Agenda No.. 31.01

Welcome of new members

Agenda No.. 31.02

Installation of member Secretary

Agenda No.. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

Agenda No.. 31.04

To discuss and suggest the action taken on

- Co/Po attainment of subjects taught in previous semester
- Result analysis of subjects taught in previous semester
- Stake holders' feedback on review and design of curriculum
- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Agenda No.. 31.05

To discuss and suggest the changes in the Scheme of Examination (known as Autonomous SoE 2020 & 2022) of the Undergraduate and Post graduate programs conducted under the Board.

To approve and ratify SoE22 and all syllabi of B.Tech and M.Tech I & II year.

Agenda No.. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech.2020 Schemes of Undergraduate and Post graduate programs conducted under the Board.

Agenda No.. 31.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

Agenda No.. 31.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.



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Agenda No.. 31.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

Agenda No.. 31.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

Agenda No.. 31.11

To prepare and propose the panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2022-23.

Agenda No.. 31.12

To prepare and propose the panel of paper setters and Valuers for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2022-23.

Agenda No.. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even 2022-23.

Agenda No.. 31.14

Preparation of Electronic question Bank UG courses according to B. Tech. SoE 2020 & 2022.
To review solutions to all questions of Electronic Question Banks for all courses

Agenda No.. 31.15


To discuss and suggest the changes/additions/deletions/alterations in the existing. Evaluation Process for theory and other courses.

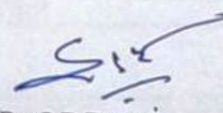
Agenda No.. 31.16

To discuss and propose scheme for Minor and Honor course and its syllabus.
To Discuss and propose Certificate courses and value-added courses in Even term 2022-23.

Agenda No.. 31.17

Any other matter with the permission of the Chair.


Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering


Dr. S.P. Raut
Head and Chairman
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DEPARTMENT OF CIVIL ENGINEERING

NOTICE

{BoS}

Date:- 31st January 2023

Meeting No 31 of Board of Studies of Civil Engineering Department is scheduled on **Friday, 3rd February 2023** at 2:00 pm in Departmental Library. All staff members are requested to attend the meeting.

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe	-	18	Ms. Amruta Arun Yadav	
2	Dr. Shantanu Ramkrishna Khandeshwar		19	Ms. Sangita Shivcharan Meshram	
3	Dr. Sudhir Vasantrao Ambekar		20	Mr. Prashant Baban Pande	
4	Dr. Abhay Vinayakrao Patil	-	21	Mr. Atul Sambhuji Kurzekar	
5	Dr. Vilas Ganuji Meshram		22	Mr. Vivek Dnyandeo Jayale	
6	Dr. Ajay Ramdas Gajbhiye		23	Mr. Harshal Madhukar Warade	
7	Dr. Rajendra Rupraoji Dighade		24	Ms. Pallavi Shalikram Chakole	
8	Mr. Bhupesh Purshottam Nandurkar		25	Ms. Snehal Karunkumar Kamble	
9	Dr. Ms. Madhuri S. Bhagat		26	Mr. Sanket Gajanan Kalamkar	
10	Dr. Sanjay Padmakar Raut	-	31	Mr. Sagar Wasudeo Dhengare	
11	Mrs. Vaishali Nilesh Mendhe		28	Ms. Monali Rewashankar Wagh	
12	Ms. Charuta Subhash Waghmare		29	Mr. Yogesh Prabhakar Kherde	
13	Mr. Khalid Shamim Ansari		31	Ms. Sneha Gowardhan Hirekhan	
14	Mr. Harshal Ramesh Rao Nikhade		31	Mr. Rajesh Madhukar Bhagat	
15	Mr. Jayant Manohar Raut		32	Dr. Mrs. Boskey V. Bahoria	
16	Mr. Dhiraj Giridharilal Agrawal		33	Mr. Anuksh Naresh Asati	
17	Mr. Pawan Kesharao Hinge		34	Prof. Uday Singh Patil	

Name	Signature	Name	Signature	Name	Signature
Dr.A.D.Ghare	-	Dr. M.Madurwar		Dr.M.D.Goel	
Er.Jagdish Lanjewar	-	Prof.S.N.Harinkhede			



DEPARTMENT OF CIVIL ENGINEERING

NOTICE {BoS} Attendance Sheets

Date:- 03rd February 2023

Meeting No 31 of Board of Studies of Civil Engineering Department is scheduled on Friday 3rd February 2023 at **02:00 pm** in **Departmental Library**. All staff members are requested to attend the meeting.

S.N.	Name	Signature	S.N.	Name	Signature
1	Dr. Udaykumar P. Waghe	-	18	Ms. Amruta Arun Yadav	
2	Dr. Shantanu Ramkrishna Khandeshwar		19	Ms. Sangita Shivcharan Meshram	
3	Dr. Sudhir Vasantao Ambekar		20	Mr. Prashant Baban Pande	
4	Dr. Abhay Vinayakrao Patil		21	Mr. Atul Sambhuji Kurzekar	
5	Dr. Vilas Ganuji Meshram		22	Mr. Vivek Dnyandeo Jayale	
6	Dr. Ajay Ramdas Gajbiye		23	Mr. Harshal Madhukar Warade	
7	Dr. Rajendra Rupraoji Dighade		24	Ms. Pallavi Shalikram Chakole	
8	Mr. Bhupesh Purshottam Nandurkar		25	Ms. Snehal Karunkumar Kamble	
9	Dr. Ms. Madhuri S. Bhagat		26	Mr. Sanket Gajanan Kalamkar	
10	Dr. Sanjay Padmakar Raut		31	Mr. Sagar Wasudeo Dhengare	
11	Mrs. Vaishali Nilesh Mendhe		28	Ms. Monali Rewashankar Wagh	
12	Ms. Charuta Subhash Waghmare		29	Mr. Yogesh Prabhakar Kherde	
13	Mr. Khalid Shamim Ansari		31	Ms. Sneha Gowardhan Hirekhan	
14	Mr. Harshal Ramesh Rao Nikhade		31	Mr. Rajesh Madhukar Bhagat	
15	Mr. Jayant Manohar Raut		32	Dr. Mrs. Boskey V. Bahoria	
16	Mr. Dhiraj Giridharilal Agrawal		33	Mr. Anuksh Naresh Asati	
17	Mr. Pawan Kesharao Hinge		34	Prof. Uday Singh Patil	

Name	Signature	Name	Signature	Name	Signature
Dr. A.D. Ghare		Dr. M. Madurwar		Dr. M.D. Goel	
Er. Jagdish Lanjewar		Prof. S.N. Harinkhede			



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DEPARTMENT OF CIVIL ENGINEERING

Minutes of 31st BoS Meeting dated on Friday, 3rd, February, 2023

31st Meeting of BoS of Civil Engineering was held on Friday, 3rd, February, 2023. It was chaired by Dr.S.P.Raut, Chairman BoS. Following members were present.

S.N.	Name	S.N.	Name
1	Dr.M.V.Madurwar	20	Ms. Amruta Arun Yadav
2	Dr.M.D.Goel	21	Ms. Sangita Shivcharan Meshram
3	Prof.S.N.Harinkhede	22	Dr. Prashant Baban Pande
4	Dr. Udaykumar P. Waghe	23	Mr. Atul Sambhuji Kurzekar
5	Dr. Sudhir Vasantrao Ambekar	24	Mr. Vivek Dnyandeo Jayale
6	Dr. Abhay Vinayakrao Patil	25	Mr. Harshal Madhukar Warade
7	Dr. Ajay Ramdas Gajbhiye	26	Ms. Pallavi Shalikram Chakole
8	Dr. Rajendra Rupraoji Dighade	27	Ms. Snehal Karunkumar Kamble
9	Mr.Devendra Rajram Raut	29	Mr. Sanket Gajanan Kalamkar
10	Mr. Bhupesh Purshottam Nandurkar	29	Mr. Sagar Wasudeo Dhengare
11	Dr. Ms. Madhuri S. Bhagat	30	Mr. Yogesh Prabhakar Kherde
12	Dr. Sanjay Padmakar Raut	31	Ms. Sneha Gowardhan Hirekhan
13	Mrs. Vaishali Nilesh Mendhe	32	Mr. Rajesh Madhukar Bhagat
14	Ms. Charuta Subhash Waghmare	33	Dr. Mrs. Boskey V. Bajoria
15	Mr. Khalid Shamim Ansari	34	Mr. Anukhsh Naresh Asati
16	Mr. Harshal Rameshrao Nikhade	35	Mr. Uday Singh Patil
17	Mr. Jayant Manohar Raut		
18	Mr. Dhiraaj Giridharilal Agrawal		
19	Mr. Pawan Kesharao Hinge		

Following members has been permitted leave of absence

1. Dr.A.D.Ghare
2. Er. Jagdish Lanjewar
3. Dr. Vilas Ganuji Meshram



DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meetings 31st BoS Meeting

Agenda No. 31.01

Welcome of new members

Dr S. P. Raut welcomed all BoS experts viz., Dr. M. V. Madurwar, Associate Professor, Department of Civil Engineering, VNIT, Nagpur, Dr. M. D. Goel, Associate Professor, Department of Applied Mechanics, VNIT, Nagpur, Prof. S. N. Harinkhede, Alumni and Assistant Professor, GHRIET, Nagpur. Departmental BoS members has also been welcomed by the Chairman.

Agenda No. 31.02

Installation of member Secretary

It has been decided to retain Ms. Charuta S. Waghmare as Member secretary BoS for the session 2022-23.

Agenda No. 31.03

Confirmation of minutes of previous Meeting and action taken report on decisions/suggestions of the previous meeting.

The minutes of previous meeting no.30 held on Thursday 11th August 2022 were already circulated to all members. The ATR of previous meeting have been discussed with BoS members. After confirmation, Chairman asked to accept the minutes of meeting. Dr. Boskey Bahoria accepted the minutes. Prof. Monali Wagh seconded it. The minutes were then accepted.

Agenda No. 31.04

To discuss and suggest the action taken on

- Co/Po attainment of subjects taught in previous semester
The Co/Po attainment of courses of III,V and VII semester are in process .
- Result analysis of subjects taught in previous semester**
The overall and subject wise result analysis of Odd Term 2022-23 (V and VII semester) has been shown to the BoS Experts. Experts appreciated the efforts taken by the faculty for such good results. ESE of III semester have been started from 1st February 2023.

S.N.	Semester	Pass %
1	III	Yet to published
2	V	73.21%
3	VII	84.19%

- Stake holders' feedback on review and design of curriculum

S.N.	Stakeholder	Feedback	Action taken
1	Parent	Subject related to new techniques in construction should be added.	1.Industry aligned courses namely Structural Engineering Practices and Advanced Foundation Engineering was offered for VII semester students. 2.Construction Management and Machinery has been offered as professional elective for VI semester students. 3.Courses such as Project Planning Management, Construction Techniques etc. has been added as core instead of professional electives in SoE 22-



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			23.
2	Students	More focus on Hands - on-training on Software .	As per the need of the current scenario, value added courses focussing on software knowledge, viz; STAADPRO, HIT OFFICE Construction management ERP, Primavera was conducted and courses like 3D Max, Revit will be executed for IV,VI semester students .
3	Alumni	Industry oriented software's and electives should be incorporated in the curriculum.	1.Value added courses focussing on the demand of industry has been planned for the current students. 2.In new SoE 22-23 Building Information Modelling has been added as a laboratory course. 3.Industry oriented professional electives has been offered to the students. 4.Industry collaborated Honor program 'Remote Sensing and GIS' has been offered for the V semester students.
4	Faculty	Curriculum is designed considering need of the era.	New SoE has been designed in such a manner so has to have more focus on courses required to make the students industry ready.

- In Sem, End Sem and Exit feedback on Teaching Lear & curriculum

Sem	No. of faculty with feedback more than 90%		No. of faculty with feedback more than 80%		No. of faculty with feedback less than 80% and greater than 60%		No. of faculty with feedback less than 60%	
	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem	In Sem	End Sem
III	1/10 10.00	1/10 10.00	8/10 80.00	9/10 90.00	1/10 10.00	--	--	--
V	10/15 66.67	12/15 80.00	4/15 26.66	3/15 20.00	1/15 6.67	--	--	--
VII	26/29 89.66	25/29 86.20	3/29 10.34	3/29 10.34	--	1/29 3.45		

Agenda No. 31.05

To discuss and suggest the changes in the Scheme of Examination (known as Autonomous 2020 & SoE 2022) of the Undergraduate and Post graduate programs conducted under the Board.

To approve and ratify SoE22 and all syllabi of B.Tech and M.Tech I & II year .

All members were asked if any further correction or amendment was required to be done in the scheme of examination of the Undergraduate and Post graduate programs.

No corrections and amendments were proposed by any members for SoE Autonomous 2020 & SoE 2022 of the Undergraduate and of Post graduate programs.



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Agenda No. 31.06

To discuss and suggest the minor changes in the syllabi of various courses in B.Tech.2020 Schemes of Undergraduate and Post graduate programs conducted under the Board.

S.N.	Semester	Course Code and Name	Suggested Modifications	
			Contents Added	Contents Deleted
1	VII	CV2401 Estimating & Costing (The sequence of the units in syllabus need to change.)	1. Building estimate should be shifted and added in Unit II from unit V. 2. Unit IV Earthwork should be shifted in unit III. 3. Specifications & rate analysis of Unit II should be added unit IV. 4. Tender Conditions of Contract should be added in Unit V. 5. Valuation from Unit III should be shifted to Unit VI,	-
2	VII	CV2434 PE -V Advanced Steel Design	Gantry Girder should be added in Unit II	Moment resistant Connection should be deleted from unit II

Agenda No. 31.07

To discuss and suggest the changes in the books/Reference Books/Literature Sources published in the syllabi of courses in various Schemes of undergraduate and Postgraduate Programs.

No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs

Agenda No. 31.08

To discuss and approve the list of experiments, wherever there is a change, in the laboratory courses of Under-Graduate and Post Graduate programs.

All members were asked if any correction or amendment was required to be done in the list of experiments of Undergraduate and Post graduate programs of Undergraduate and Post graduate programs. No corrections and amendments were proposed by any members in the laboratory courses of Under-Graduate and Post Graduate programs.

Agenda No. 31.09

To discuss and suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs conducted under the Board.

The chairman asked to suggest the changes in the Academic Regulations governing the Undergraduate and Post graduate programs for further submission to Academic Council. No suggestions were proposed by any members. Finally, it was unanimously resolved that the existing Academic Regulations governing the Undergraduate and Post graduate programs be continued without any corrections.

Agenda No. 31.10

To discuss and propose the new courses/MOOCs received from the faculty for inclusion in the curriculum.

It has been decided to allot Professional Elective -II offered through Coursera, "Construction Management" conducted by Columbia University, US, to first 20 bright students of VI semester,



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Even term 2022-23. It will be offered after considering their consent for the course. The course consists of 4 modules. After successful completion of each module, student will receive certificate which have to submit for the grade allotment

Agenda No. 31.11

To prepare and propose the panel of paper Setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2022-23.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2022-23 will be decided after the notification received from CoE.

Agenda No. 31.12

To prepare and propose the panel of paper setters and Valuers for all the Postgraduate courses under the Board that will be examined in End Semester Examination of Even Term 2022-23.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2022-23 will be decided after the notification received from CoE.

Agenda No. 31.13

To prepare and propose the panel of internal and external examiners for the various laboratory and other non-theory courses at UG and PG levels that will be examined in End Semester Examination Even 2022-23.

The panel of paper setters, Moderators and Valuers for the various theory courses at Undergraduate programs that will be examined in End Semester Examination of Even Term 2022-23 will be decided after the notification received from CoE.

Agenda No. 31.14

Preparation of Electronic question Bank UG courses according to B.Tech. SoE 2020 & 2022. To review solutions to all questions of Electronic Question Banks for all courses.

Sr.No	Semester	Course Code	Title of the course	Type of course PC/PE	Remarks	
					EQB	Solution
1	III Sem.	CV2203	Geotechnical Engineering	PC	Yes	Yes
2	III Sem.	CV2201	Strength of Materials	PC	Yes	Yes
3	III Sem.	CV2205	Fluid Mechanics	PC	Yes	Yes
4	IV Sem.	CV2251	Concrete Technology	PC	Yes	Yes
5	IV Sem.	CV2253	Surveying	PC	Yes	Yes
6	IV Sem.	CV2257	Transportation Engineering	PC	Yes	Yes
7	V Sem.	CV2319	PE-I : Advanced Concrete	PE	Yes	Yes



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			Technology			
8	V Sem.	CV2302	Advanced Structural Analysis	PC	Yes	Yes
9	V Sem.	CV2311	PE-I : Advanced Surveying	PE	Yes	Yes
10	V Sem.	CV2313	PE-I : Computer Applications in Civil Engineering	PE	Yes	Yes
11	V Sem. & VI Sem.	CV2333	OE-I : Introduction to Environmental Management	PC	Yes	Yes
12	VI Sem.	CV2351	Steel Structures	PC	Yes	Yes
13	VI Sem.	CV2355	Foundation Engineering	PC	Yes	Yes
14	VII Sem.	CV2401	Estimating & Costing	PC	Yes	Yes
15	VII Sem.	CV2403	Wastewater Engineering	PC	Yes	Yes
16	VII Sem.	CV2404	Hydrology and Water Resources Engineering	PC	Yes	Yes
17	VII Sem.	CV2418	PE-III : Urban Transportation Planning	PE	Yes	Yes
18	VII Sem.	CV2435	PE-V : Design of Bridge Structures	PE	Yes	Yes

Agenda No. 31.15

To discuss and suggest the changes/additions/deletions/alterations in the existing Evaluation Process for theory and other courses.

No suggestions were proposed by any members. Finally, it was unanimously resolved that the existing Evaluation Process for theory and other courses be continued without any corrections.

Agenda No. 31.16

To discuss and propose scheme for Minor and Honor course and its syllabus.

1. Department have offered B.Tech.Honor Program (Remote sensing and GIS). The course has been in collaboration with Ceinsys Tech.Ltd.Nagpur. Mr.Ranjan Das, Manager GIS division was the key person. Total 19 students opted for this course.

2. BoS Experts suggested to offer Introduction to Non-destructive testing. as Minor Program from Civil Engineering Department.

To Discuss and propose Certificate courses and value-added courses in Even term 2022-23.



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DEPARTMENT OF CIVIL ENGINEERING

Status of certificate & value-added courses conducted by department in
Odd AY 22-23

SN	Deptt.	Title of course	Sem	Course Hours	Mode of Training	Dates of conduction & total hours in course	No of Students attended the cert / vac	Remarks
1	Civil Engineering	Value-added course on "Highway Engineering Design by Civil 3D"	V	30	ONLINE	1,2,8,9,15 October 2022, 5 Days (30 Hrs)	90	
2	Civil Engineering	Value-added course on "Seismic Analysis & Design of G+5 RCC Building Using STAADPRO"	VII	30	ONLINE	18 September, 2, 16 October, 6,8 November 2022, 5 days (30 Hrs)	68	
3	Civil Engineering	Value-added course on "Transportation Design by MX Road"	V	30	ONLINE	1,2,8,9,15 October 2022, 5 Days (30 Hrs)	94	
4	Civil Engineering	Value Added Course on "HIT OFFICE Construction management ERP"	VII	30	ONLINE	17 Sept, 1, 8,15,22 October 2022, 5 Days, (30 Hrs)	74	
5	Civil Engineering	Value-added course on Primavera	VII	30	ONLINE	17 September 1 & 15 October, 5 & 12 November 2022 (30 Hrs)	69	
6	Civil Engineering	Value Added Course on Principles of Building using Auto-CAD	III	30	ONLINE + OFFLINE	24 December 2022, 7,8,20,21,22 January 2023 (30 Hrs)	85	

Planning of certificate & value added courses conducted by departments



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DEPARTMENT OF CIVIL ENGINEERING

In **EVEN** AY 22-23

SN	Deptt.	Title Of Course	Sem	Course Hours	Mode Of Training	Proposed Dates Of Conduction & Total Hours In Course	No Of Students Expected To Attend Cert / Vac	Remarks
1	Civil Engineering	Value Added Course on "Building Planning"	IV	30	Online + Offline	March 2023		
2	Civil Engineering	Value Added Course on "3D MAX Structure visualization"	IV	30	Online + Offline	March 2023		
3	Civil Engineering	Value Added Course on "Advanced Survey Road Design by MX Road Software"	VI	30	Online + Offline	February 2023		
4	Civil Engineering	Value Added Course on "Structure Modelling By Revit"	VI	30	Online + Offline	March 2023		
5	Civil Engineering	Value Added Course on "Project Planning and Estimation"	VI	30	Online + Offline	March 2023		
6	Civil Engineering	Value added course on "HIT Office Construction Management ERP"	VI	30	Online + Offline	March 2023		

Agenda No.. 31.17

Any other matter with the permission of the Chair.



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Agenda No. 31.17

Any other matter with the permission of the Chair.

All suggestions have been welcomed and forwarded for further submission to Academic Council.
The meeting ended with thank to chair.

Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering

Dr.S.P.Raut
Head and Chairman
Department of Civil Engineering



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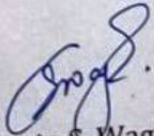
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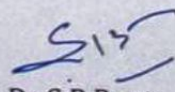
DEPARTMENT OF CIVIL ENGINEERING

ANNEXURE 1

Action Taken Report on 30th BoS dated on Thursday, 11th August 2022

S.N.	Feedback /Comments	Action Taken/Remarks
1	From session Odd 2022-23, PE-IV CV2426 Advanced Foundation Engineering will be offered as Industry aligned elective for VII semester. The syllabus of the said course is framed by BoS member Dr.P.B.Pande in collaboration with Er. Sanjay Wankhede, Director, GeoSystems Research and Consultant Pvt. Ltd., Nagpur	The said course has been offered as an industry aligned course from the current session.
2.	CV 2323 PE-I Environmental Management will be offered as PE-I for V semester students.	The said course has been offered as an PE-I for the students of V semester for session 22-23.
3.	In the 10 th CDW, new courses will be offered considering need of the industry and society.	Courses such as Engineering Hydrology, Building Information Modelling, Project Planning and Quality Assurance has been included in the new SoE 22-23.
4.	B.Tech.Honor Program in Earthquake Engineering has been proposed in 10 th Curriculum Development workshop to be offered for III year students.	SoE and syllabus of the said course has been approved by BoS experts and will be sent to Dean for further processing.
5.	B.Tech. Honor Program in Remote Sensing and GIS in collaboration with Ceinsys Tech.Ltd.Nagpur will be offered for III year students.	SoE and syllabus of the said course has been approved by BoS experts and will be sent to Dean for further processing.
6.	Value added courses for the students	Department has conducted various value-added courses.
7.	From odd 2022-23, laboratory course of Estimating and Costing will be conducted through HIT-office -The ERP software for Construction for VII semester students.	The said course has been conducted for the students of VII semester for session 22-23.


Prof. Ms. Charuta S. Waghmare
BoS Member Secretary
Department of Civil Engineering


Dr.S.P.Raut
Head and Chairman
Department of Civil Engineering

Teachers Feedback on Curriculum Development



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DEPARTMENT OF CIVIL ENGINEERING

Action Taken Report on Feedback on Curriculum Received from Teacher

Academic Year: 2022-23 (ODD Term)

Branch: Civil Engg.

After taking feedback from students relating to satisfaction towards the curriculum, learning and evaluation, action taken report (ATR) and its key points are as below:-

S.N.	Course Code/Course name	Suggestion from faculties	Remark
1	CV 2402_ Estimating and costing	The sequence of the units in syllabus of theory need to change.	These modification is implemented in BoS meeting held on February 2023 (Even term)
2	CV2434_PE-V Advanced Steel Design	Gantry Girder to be added and Moment resistant Connection to be deleted from the syllabus.	These modification is implemented in BoS meeting held on February 2023 (Even term)
3	CV2403_ Wastewater Engineering	These topics need to be deleted (Unit-I -Egg shaped sewer ,Unit-II Safety equipment's, Unit-III Design of screen, grit chamber, PST Unit-IV Trickling filter, Unit-V- Industrial Wastewater Treatment process) from the syllabus	These modification is implemented in BoS meeting held on February 2023 (Even term)

Dr. S. P. Raut

HoD, Civil Engg. Dept.

Y.C.C.E., Nagpur

TEACHERS FEEDBACK ON CURRICULUM ODD _2022-23

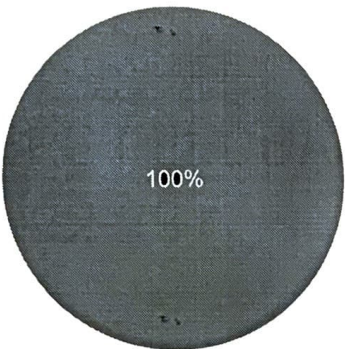
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Publish analytics

Academic Year

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53 responses



● 2022-2023

Term

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53 responses

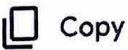


● ODD



Department

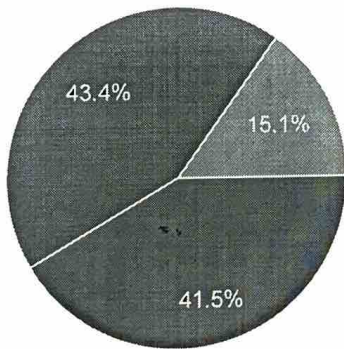
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● Civil Engineering

Semester

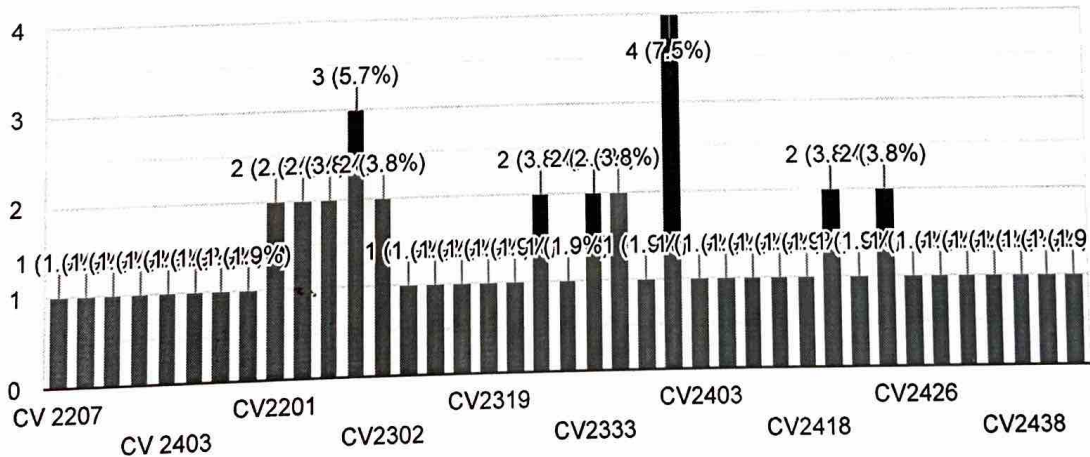
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● V
● VII
● III

Course Code

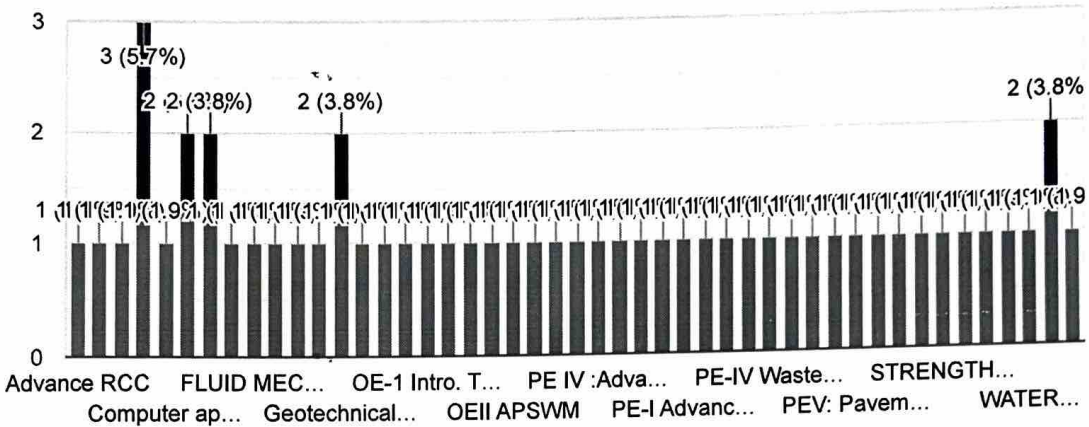
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Course Name

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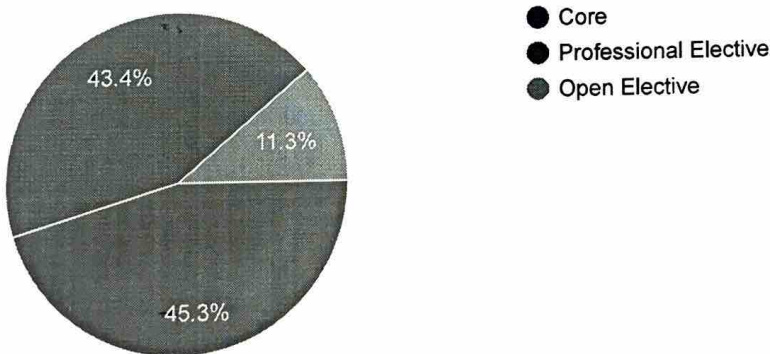
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Type of course

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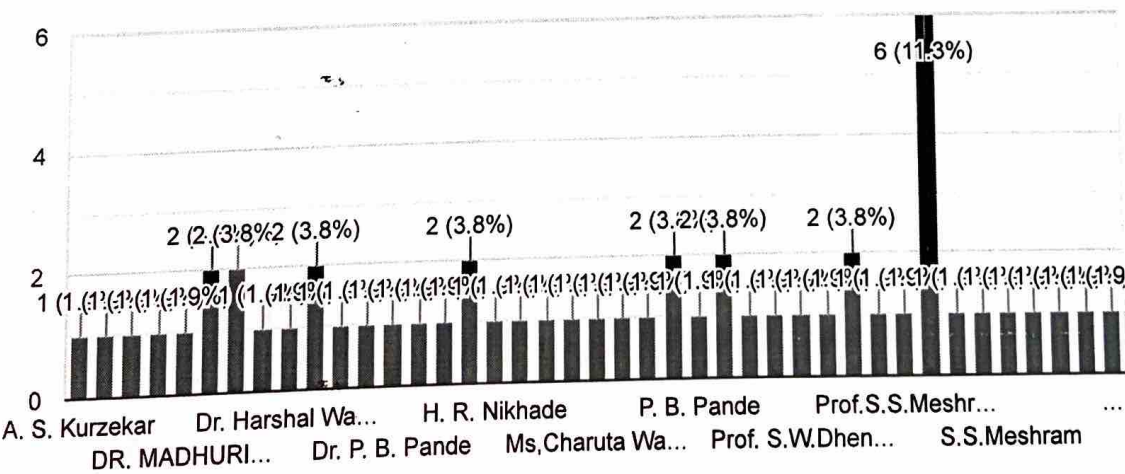
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Name of the Course Teacher

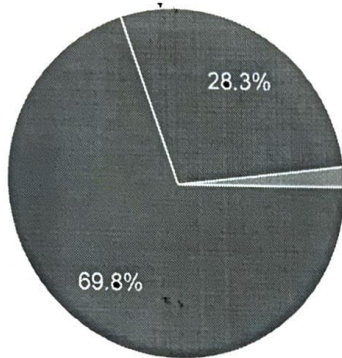
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1.Syllabus is suitable to the course. Copy

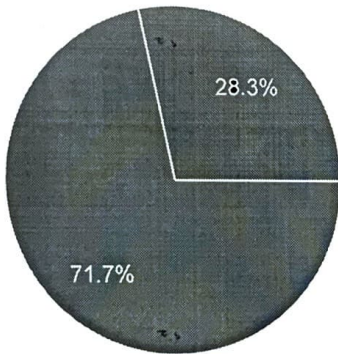
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- Excellent
- Very Good
- Good
- Average
- Poor

2.Syllabus is need based. Copy

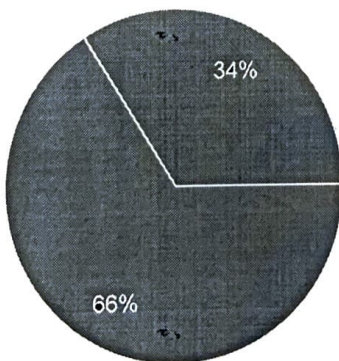
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- Excellent
- Very Good
- Good
- Average
- Poor

3.Aims and objectives of the syllabi are well defined and clear to teachers and students. Copy

53 responses



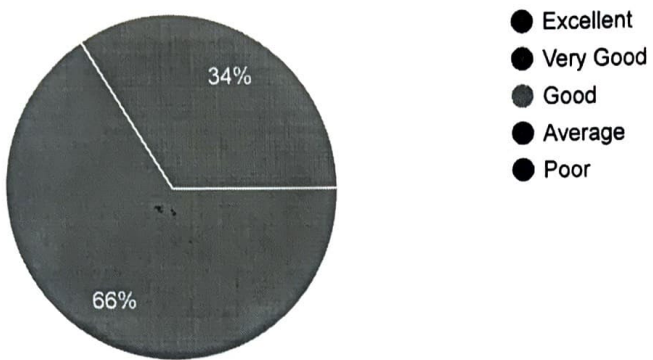
- Excellent
- Very Good
- Good
- Average
- Poor



4.COOs and POs are well defined and clear to course teacher and students

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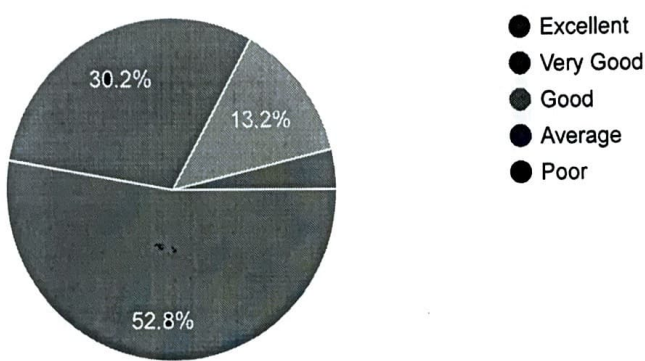
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5.The Teaching Hours are Appropriate

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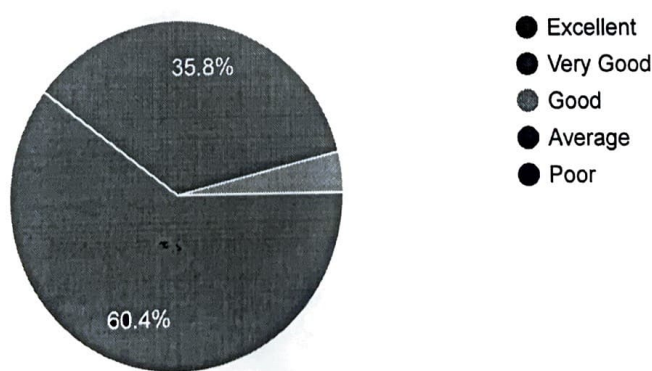
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6.Course content is followed by corresponding reference books/materials

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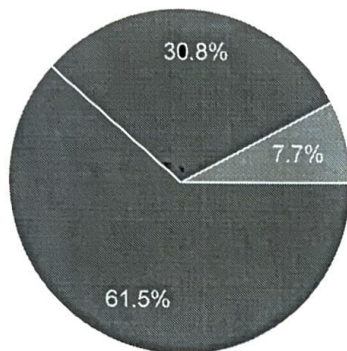
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7.The course/syllabus has good balance between theory and Lab.

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39 responses

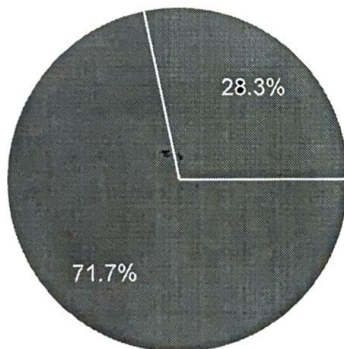


- Excellent
- Very Good
- Good
- Average
- Poor

8.The course/syllabus of this subject increased my knowledge and perspective in the subject area.

 Copy

53 responses

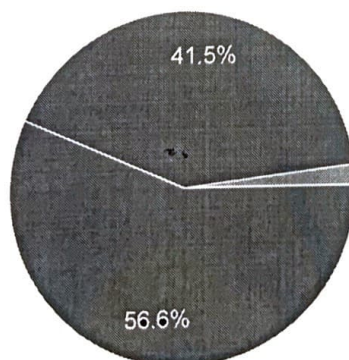


- Excellent
- Very Good
- Good
- Average
- Poor

9.The course/program of studies carries sufficient number of optional papers.

 Copy

53 responses



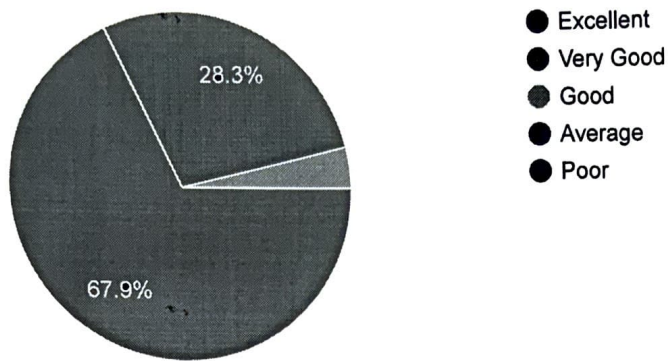
- Excellent
- Very Good
- Good
- Average
- Poor



10.The books prescribed/listed as reference materials are relevant, updated and appropriate.

 Copy

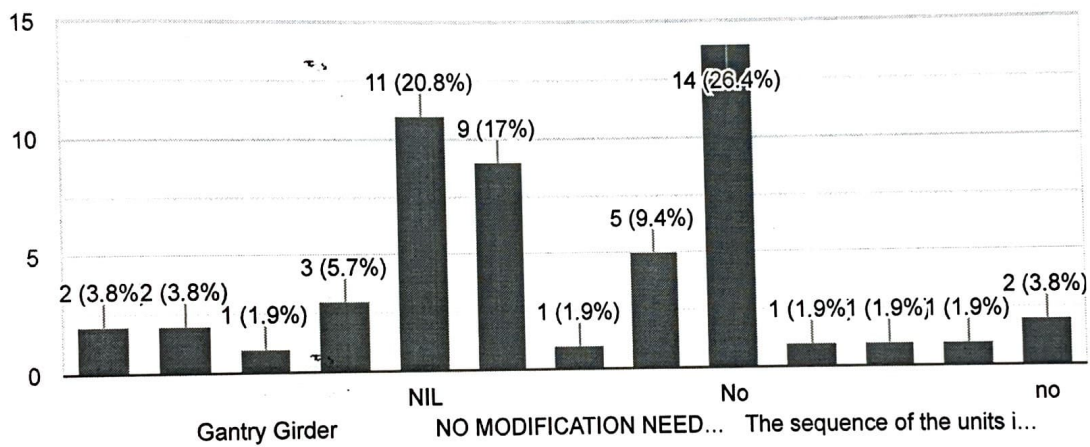
53 responses



11.Any modification needed, Specify topic to be added

 Copy

53 responses



12.Any modification needed, Specify topic to be deleted.

53 responses

No

NIL

NO

Nil

no

NA

unit 1 is ok, unit v i.e of building estimate need to be unit 2 , unit iv earthwork need to be unit iii and unit ii specifications & rate analysis in syllabus need to be unit iv , unit v should be tenders conditions of contract, unit iii valuation need to be unit last unit.

Moment resistant Connection

Unit-I -Egg shaped sewer ,Unit-II Safety equipment's, Unit-III Design of screen, grit chamber, PST Unit-IV Trickling filter, Unit-V- Industrial Wastewater Treatment process

NO

DELETED IN CURRICULAM DEVELOPMENT WORKSHOP

numericals to be added

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TEACHERS FEEDBACK ON CURRICULUM ODD _2022-23

The respondent's email (222@ycce.in) was recorded on submission of this form.

Academic Year *

☒ 2022-2023

Term *

☒ ODD

Department

☒ Civil Engineering

Semester *

☐ V☒ VII☐ III☐ Other: _____

Course Code *

CV2401

Course Name *

ESTIMATING AND COSTING

Type of course *

☒ Core☐ Professional Elective☐ Open Elective☐ Other: _____

Name of the Course Teacher *

ARGAJBHIYE

1.Syllabus is suitable to the course. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

2.Syllabus is need based. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

3.Aims and objectives of the syllabi are well defined and clear to teachers and students. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

4.COOs and POs are well defined and clear to course teacher and students *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

5.The Teaching Hours are Appropriate *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

6.Course content is followed by corresponding reference books/materials *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

7.The course/syllabus has good balance between theory and Lab.

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

8.The course/syllabus of this subject increased my knowledge and perspective in the subject area. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

9.The course/program of studies carries sufficient number of optional papers. *

- ☐ Excellent
- ☒ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

10.The books prescribed/listed as reference materials are relevant, updated and appropriate. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

11.Any modification needed, Specify topic to be added *

NIL

12.Any modification needed, Specify topic to be deleted. *

Nil

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Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110

Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

DEPARTMENT OF CIVIL ENGINEERING

Action Taken Report on Feedback on Curriculum Received from Teacher

Academic Year: 2022-23 (EVEN Term)

Branch: Civil Engg.

After taking feedback from Faculties relating to satisfaction towards the curriculum, learning and evaluation, action taken report (ATR) and its key points are as below:-

S.N.	Course Code/Course name	Suggestion from faculties	Remark
1	CV2362_ NEW ENGINEERING MATERIALS	1) In Unit no. 5, Content on Geo polymers, Geo synthetics and its application in Civil Engineering need to be added; 2) In unit 3: Construction chemicals may be added 3) In unit 6, instead of steel composites sections, use of IS :11384 "METALS"	These modification is done in BoS meeting held on August 2023 (Even term)
2	CV2353_HYDRAULIC ENGINEERING	Unit no 5 :Derivation of most economical circular sections need to be deleted	These modification is done in BoS meeting held on August 2023 (Even term)

Dr. S. P. Raut

HoD, Civil Engg. Dept.

Y.C.C.E., Nagpur

TEACHERS FEEDBACK ON CURRICULUM EVEN _2022-23

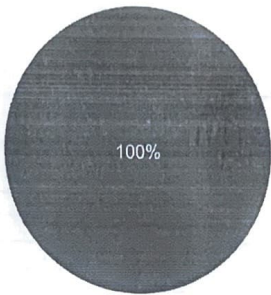
40 responses

Publish analytics

Academic Year

 Copy

40 responses

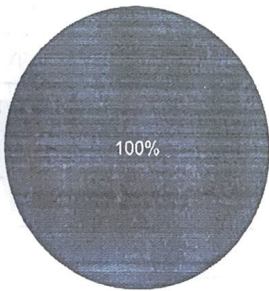


● 2022-2023

Term

 Copy


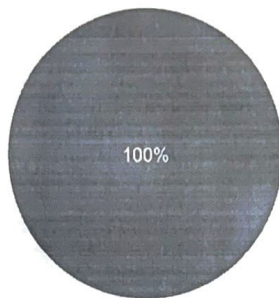
40 responses



● EVEN

Department

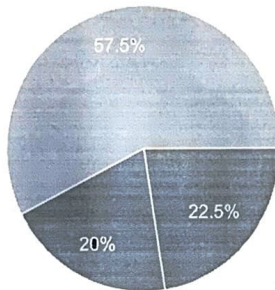
39 responses

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● Civil Engineering

Semester

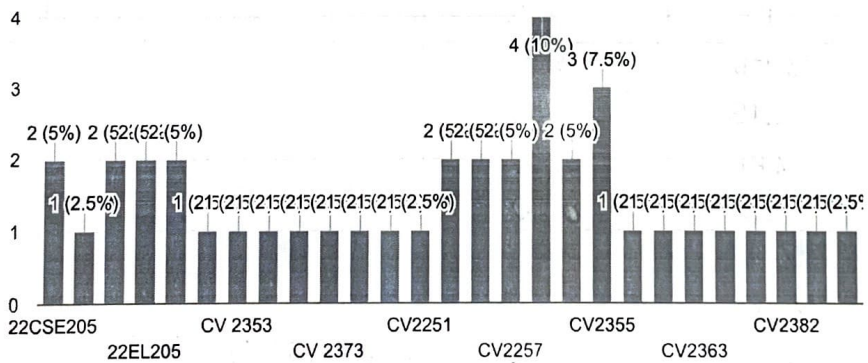
40 responses

 Copy

II
IV
VI

Course Code

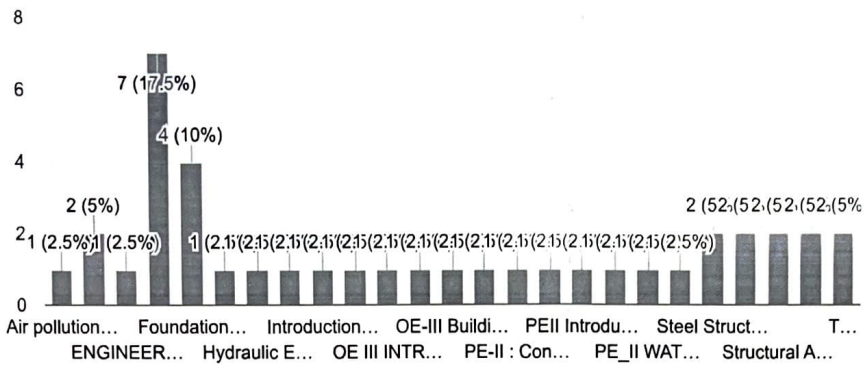
40 responses

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Course Name

 Copy

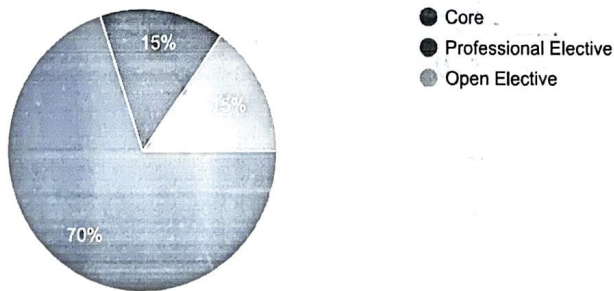
40 responses



Type of course

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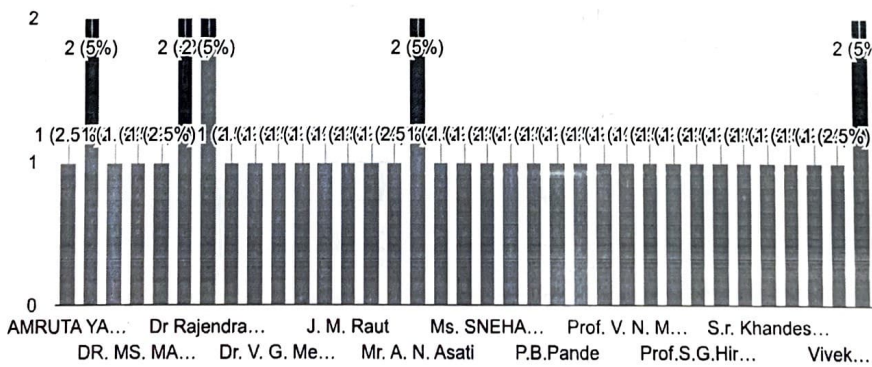
40 responses



Name of the Course Teacher

 Copy

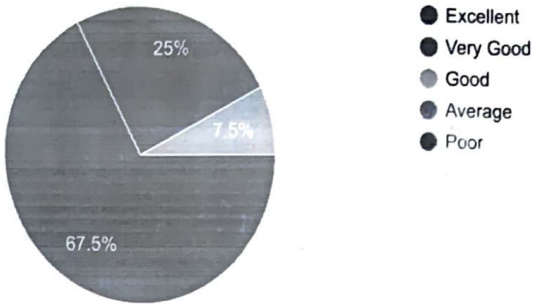
40 responses



1.Syllabus is suitable to the course.

 Copy

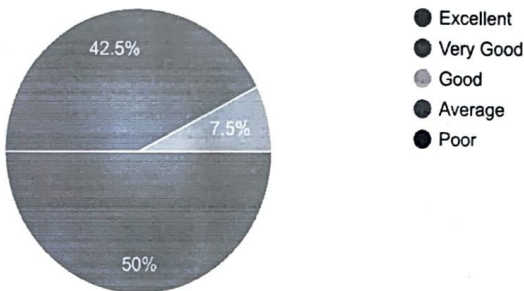
40 responses



2.Syllabus is need based.

 Copy

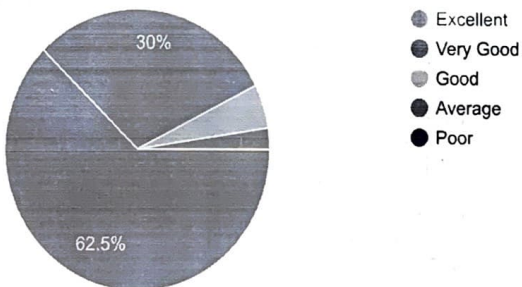
40 responses




3.Aims and objectives of the syllabi are well defined and clear to teachers and students.

 Copy

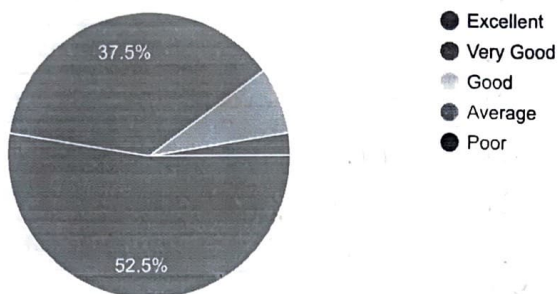
40 responses



4.CO and POs are well defined and clear to course teacher and students

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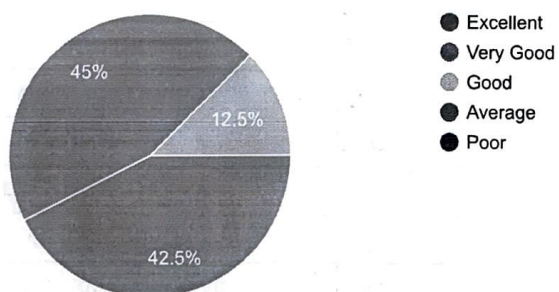
40 responses



5.The Teaching Hours are Appropriate

 Copy

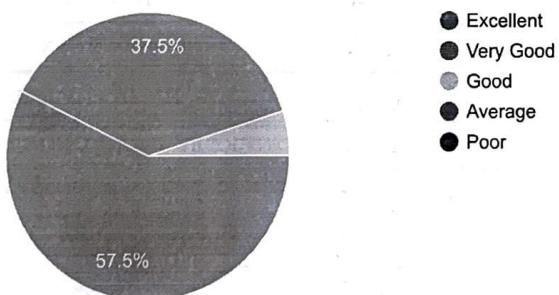
40 responses



6.Course content is followed by corresponding reference books/materials

 Copy

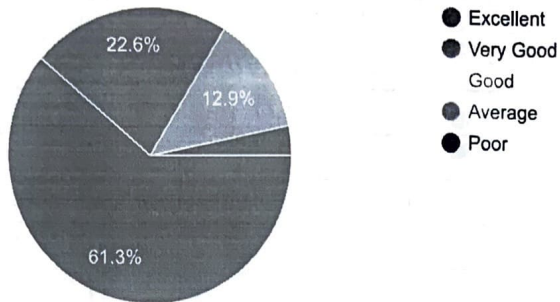
40 responses




7.The course/syllabus has good balance between theory and Lab.

 Copy

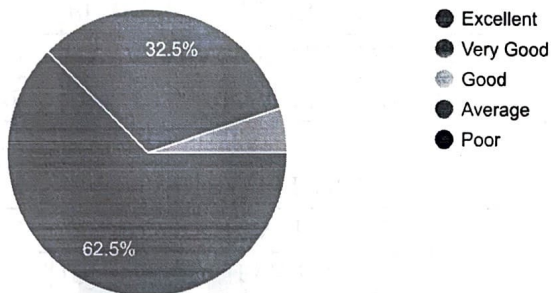
31 responses




8.The course/syllabus of this subject increased my knowledge and perspective in the subject area.

 Copy

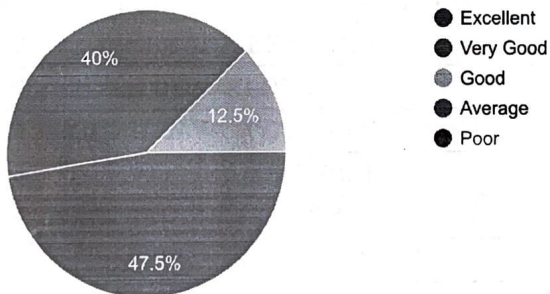
40 responses



9.The course/program of studies carries sufficient number of optional papers.

 Copy

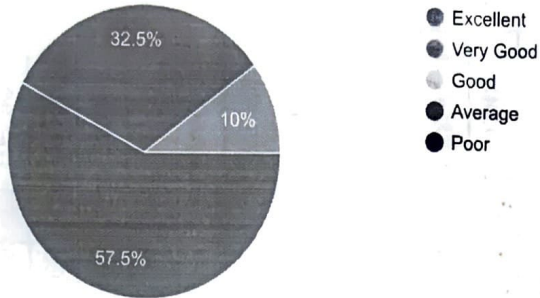
40 responses



10.The books prescribed/listed as reference materials are relevant, updated and appropriate.

 Copy

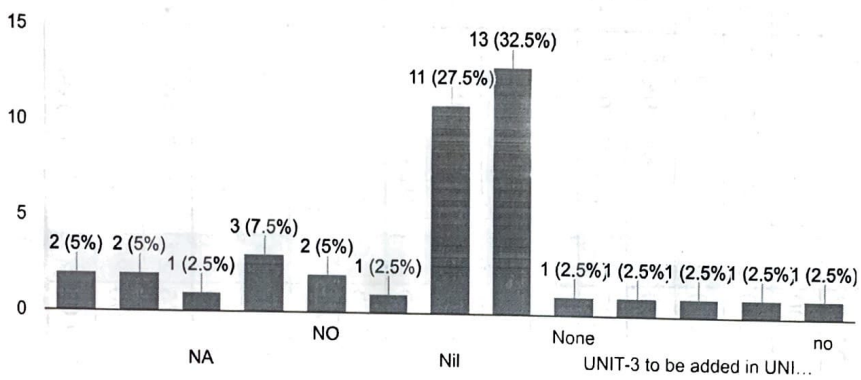
40 responses



11.Any modification needed, Specify topic to be added (Mention Unit No of topic)

 Copy

40 responses



12. Any modification needed, Specify topic to be deleted. (Mention Unit No of topic)

40 responses

Nil

No

NO

NA

In unit 6, instead of steel composites sections, use of IS :11384 "METALS
Steels HYSD, TMT, Tendons, Light Gauge Steel, Steel Fastenings, New Alloy Steels , Protective
Coatings to Reinforcement." may be added.

UNIT-3: Safety Management: Construction hazards, safety in construction, industry & at work
site. National safety council, safety organization, accidents, its cost, cause, types &
preventions, losses during natural calamities, floods & fire, preventive measures. Safety
equipment, Preparation of safety programmes for construction works.

UNIT-4: Construction Equipment: Introduction to Construction Equipment: Their contribution
and importance in construction Industry. Classification of Equipment.

Not now

DERIVATION OF MOST ECONOMICAL CIRCULAR SECTIONS: UNIT NO V

NIL

None

no

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TEACHERS FEEDBACK ON CURRICULUM EVEN _2022-23

Email *

sdhengare@gmail.com

Academic Year *

☒ 2022-2023

Term *

☒ EVEN

Department

☒ Civil Engineering

Semester *

☒ II☐ IV☐ VI☐ Other: _____

Course Code *

22CSE205

Course Name *

Engineering Mechanics

Type of course *

☒ Core☐ Professional Elective☐ Open Elective☐ Other: _____

Name of the Course Teacher *

S. W. Dhengare

1.Syllabus is suitable to the course. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

2.Syllabus is need based. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

3.Aims and objectives of the syllabi are well defined and clear to teachers and students. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

4.COOs and POs are well defined and clear to course teacher and students *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

5.The Teaching Hours are Appropriate *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

6.Course content is followed by corresponding reference books/materials *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

7.The course/syllabus has good balance between theory and Lab.

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

8.The course/syllabus of this subject increased my knowledge and perspective in the subject area.

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

9.The course/program of studies carries sufficient number of optional papers. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

10.The books prescribed/listed as reference materials are relevant, updated and appropriate. *

- ☒ Excellent
- ☐ Very Good
- ☐ Good
- ☐ Average
- ☐ Poor

11.Any modification needed, Specify topic to be added (Mention Unit No of topic) *

No

12.Any modification needed, Specify topic to be deleted. (Mention Unit No of topic) *

NA

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Employers Feedback on Curriculum Development



Nagar YuwakShikshanSanstha's
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Hingna Road, Wanadongri, Nagpur.

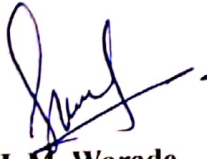
Department of Civil Engineering

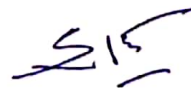
Action Taken Report on Employer Feedback.

Session:- 2022-23

Employer feedback is taken from the students who joined companies after graduation. This feedback is conducted through Employer feedback forms send to students on their mail id. Total 12 responses were received from different employers. Based on responses received from employers, attainment of program outcome is calculated by mapping of POs statement with different questions.

As per the responses, the Program outcome of Employer survey for the session 2022-23 is attained at higher side i.e. more than 72%, so as per the attainment report action taken for the employer feedback is NIL.

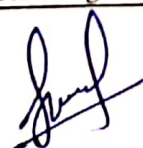

Dr. H. M. Warade
In-Charge
Employer Survey


Dr. S. P. Raut
Head,
Department of Civil Engg. YCCE



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Hingna Road, Wanadongri, Nagpur.

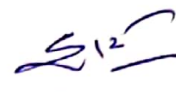
Department of Civil Engineering		
EMPLOYER FEEDBACK (SURVEY)		
2022-23		
Sr. No.	Program Outcome	% Satisfied
PO 1	Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.	82.50
PO 2	Problem Analysis: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences	80.42
PO 3	Design/ Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental Consideration	82.50
PO 4	Conduct investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.	77.08
PO 5	Modern Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an under- standing of the limitations.	78.33
PO 6	The Engineer and Society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.	82.50
PO 7	Environment and Sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.	73.33
PO 8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.	75.00
PO 9	Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.	75.42
PO 10	Communication: Communicate effectively on complex engineering activities with the engineering com- munity and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.	72.08
PO 11	Project Management and Finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	73.33
PO 12	Life-long Learning: Recognize the need for and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.	77.50


(Harshad Wasekar)


PSO 1	Execute analysis of various structures including hydraulic and environmental structures and carry out their design	77.92
PSO 2	Examine geotechnical and other parameters for design of foundations, earthen dams, tunnels, bridges and roads	77.92
PSO 3	Execute the location survey and quantity survey for cost estimation of all types of structures including interpretation of Civil Engineering drawing	77.92


Dr. Harshal Warade

Coordinator, Employer Survey


Dr. S. P. Raut
Head, Civil Engg.
Dept.

Employer Feedback (Survey) 2021-22																Marks >=5
Number of Students forms collected			Marks out of 10												% Satisfied	
Sr. No.	Parameter	PO/PSOs Mapped	1	2	3	4	5	6	7	8	9	10	11	12		
1	Skill based content in curriculum is sufficient to solve local and global problems	1,2,3,4,6, PSO1, PSO2 & PSO3	8	8	8	7	8	8	8	8	8	10	8	10	82.50	
2	Current syllabus offers need based and meets to the expectations of industry	2,5, PSO1, PSO2 & PSO3	8	6	7	7	6	8	8	8	8	10	8	10	78.33	
3	Ability to Manage / Leadership Quality	9,10	6	6	6	6	6	7	8	8	8	10	6	10	72.50	
4	Decision Making/ Administrative Skills	4,8,10	6	6	7	6	6	7	8	8	6	10	6	10	71.67	
5	Relationship with seniors/peers/subordinates/Team Work/Reliability	8,9	8	6	9	8	6	7	8	8	8	10	8	8	78.33	
6	Ability to take up extra responsibilities	12	8	6	8	8	8	7	8	6	8	10	8	8	77.50	
7	Innovativeness/Creativity	7,11, PSO1, PSO2 & PSO3	8	6	8	6	6	6	8	8	6	10	8	8	73.33	
8	Ability to contribute to the goal of the organization	12, PSO1, PSO2 & PSO3	8	6	8	7	6	6	8	8	8	10	8	10	77.50	


(Dr. Harshad Wazade)



Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
 (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
 Accredited by NAAC with "A" Grade
 Hingna Road, Wanadongri, Nagpur - 441 110
 Website: www.ycce.edu

Dear Employers,

As Industry is the ultimate customer of engineering graduates, its satisfaction about the performance of our students is very important for us. A continuous dialogue with the industry helps us to modify and improve our curricula accordingly. As the ultimate beneficiary of our quality product your support & feedback will help us to maintain the required standards of education. Hence you are requested to give us the feedback of our students employed with you on the parameters listed below.

Dr. U.P. Waghe
 Principal, YCCE
 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Mr. Aniket Vijay Khobragade
Name of the Organization	My Captain
Industry / Sector	Education

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	08		
2	Current syllabus offers need based and meets to the expectations of industry	08		
3	Ability to Manage / Leadership Quality	06		
4	Decision Making/ Administrative Skills	06		
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08		
6	Ability to take up extra responsibilities	08		
7	Innovativeness/Creativity	08		
8	Ability to contribute to the goal of the organization	08		

Name of the Authority	Mr. Vijeyendra Kumar Rajak
Designation	Team Leader
Email ID	Vkrajak2485@gmail.com
Mobile No.	7349568724
Signature	

Seal/Stamp of the Organization





Nagar Yuwak Shikshan Sanstha's
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Accredited by NAAC with "A⁺⁺" Grade
Hingna Road, Wanadongri, Nagpur - 441 110
Website: www.ycce.edu

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Dr. U.P. Waghe
Principal, YCCE
Email: principal@ycce.edu

Dr. S.P. Raut
HoD, Dept. of Civil
Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Mr. Girish Prakash Vaidya
Name of the Organization	My Captain
Industry / Sector	Education

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	08		
2	Current syllabus offers need based and meets to the expectations of industry	06		
3	Ability to Manage / Leadership Quality	06		
4	Decision Making/ Administrative Skills	06		
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	06		
6	Ability to take up extra responsibilities	06		
7	Innovativeness/Creativity	06		
8	Ability to contribute to the goal of the organization	06		

Name of the Authority	Mr. Vijeyendra Kumar Rajak
Designation	Team Leader
Email ID	Vkrajak2485@gmail.com
Mobile No.	7349568724
Signature	

Seal/Stamp of the Organization





Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
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Dear Employers,

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Dr. U.P. Waghe
 Principal, YCCE
 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Ms. Khushi Prakashrao Pawar
Name of the Organization	My Captain
Industry / Sector	Education

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	08		
2	Current syllabus offers need based and meets to the expectations of industry	07		
3	Ability to Manage / Leadership Quality	06		
4	Decision Making/ Administrative Skills	07		
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	09		
6	Ability to take up extra responsibilities	08		
7	Innovativeness/Creativity	08		
8	Ability to contribute to the goal of the organization	08		

Name of the Authority	Mr. Vijeyendra Kumar Rajak
Designation	Team Leader
Email ID	Vkrajak2485@gmail.com
Mobile No.	7349568724
Signature	

Seal/Stamp of the Organization





Nagar Yuwak Shikshan Sanstha's
Yeshwantrao Chavan College of Engineering
 (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)
 Accredited by NAAC with "A**" Grade
 Hingna Road, Wanadongri, Nagpur - 441 110
 Website: www.ycce.edu

Dear Employers,

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Dr. U.P. Waghe
 Principal, YCCE
 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Ms. Sejal Vasant Wagh
Name of the Organization	My Captain
Industry / Sector	Education

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	07		
2	Current syllabus offers need based and meets to the expectations of industry	07		
3	Ability to Manage / Leadership Quality	06		
4	Decision Making/ Administrative Skills	06		
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08		
6	Ability to take up extra responsibilities	08		
7	Innovativeness/Creativity	06		
8	Ability to contribute to the goal of the organization	07		

Name of the Authority	Mr. Vijeyendra Kumar Rajak
Designation	Team Leader
Email ID	Vkrajak2485@gmail.com
Mobile No.	7349568724
Signature	

Seal/Stamp of the Organization





Nagar Yuwak Shikshan Sanstha's
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 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Mr. Shardul Sandeep Naidu
Name of the Organization	My Captain
Industry / Sector	Education

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
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Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	08
2	Current syllabus offers need based and meets to the expectations of industry	06
3	Ability to Manage / Leadership Quality	06
4	Decision Making/ Administrative Skills	06
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	06
6	Ability to take up extra responsibilities	08
7	Innovativeness/Creativity	06
8	Ability to contribute to the goal of the organization	06

Name of the Authority	Mr. Vijeyendra Kumar Rajak
Designation	Team Leader
Email ID	Vkrajak2485@gmail.com
Mobile No.	7349568724
Signature	

Seal/Stamp of the Organization





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 Principal, YCCE
 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Mr. Shreyas Shrikant Joshi
Name of the Organization	My Captain
Industry / Sector	Education

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	08
2	Current syllabus offers need based and meets to the expectations of industry	08
3	Ability to Manage / Leadership Quality	07
4	Decision Making/ Administrative Skills	07
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	07
6	Ability to take up extra responsibilities	07
7	Innovativeness/Creativity	06
8	Ability to contribute to the goal of the organization	06

Name of the Authority	Mr. Vijeyendra Kumar Rajak
Designation	Team Leader
Email ID	Vkrajak2485@gmail.com
Mobile No.	7349568724
Signature	

Seal/Stamp of the Organization





Nagar Yuwak Shikshan Sanstha's

Yeshwantrao Chavan College of Engineering

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Principal, YCCE
Email: principal@ycce.edu

Dr. S.P. Raut
HoD, Dept. of Civil
Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Kenat Gurabhe
Name of the Organization	Vishwajit Infra. Pvt. Ltd.
Industry / Sector	Construction

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
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Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	08
2	Current syllabus offers need based and meets to the expectations of industry	08
3	Ability to Manage / Leadership Quality	08
4	Decision Making/ Administrative Skills	08
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08
6	Ability to take up extra responsibilities	08
7	Innovativeness/Creativity	08
8	Ability to contribute to the goal of the organization	08

Name of the Authority	En. Kishan Malviya
Designation	Project Head
Email ID	kishan.malviya@gmail.com
Mobile No.	7521375416
Signature	

Seal/Stamp of the Organization





Nagar Yuwak Shikshan Sanstha's

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Principal, YCCE
Email: principal@ycce.edu

Dr. S.P. Raut
HoD, Dept. of Civil
Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Tanay Joshi
Name of the Organization	Vishwanag Infra Pvt Ltd.
Industry / Sector	Construction

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
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Sr. No.	Paramotor	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	08
2	Current syllabus offers need based and meets to the expectations of industry	08
3	Ability to Manage / Leadership Quality	08
4	Decision Making/ Administrative Skills	08
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08
6	Ability to take up extra responsibilities	06
7	Innovativeness/Creativity	08
8	Ability to contribute to the goal of the organization	08

Name of the Authority	En. Kishan Malviya
Designation	Project Head.
Email ID	kishan.malviya@gmail.com
Mobile No.	7521375416
Signature	

Seal/Stamp of the Organization





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 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Shefali Mohite
Name of the Organization	WAPCOS
Industry / Sector	Industry

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
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Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	08
2	Current syllabus offers need based and meets to the expectations of industry	08
3	Ability to Manage / Leadership Quality	08
4	Decision Making/ Administrative Skills	06
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08
6	Ability to take up extra responsibilities	08
7	Innovativeness/Creativity	06
8	Ability to contribute to the goal of the organization	08

Name of the Authority	Mr. Manoj kumar.
Designation	Chief Engg (Civil)
Email ID	mdsimha@gmail.com
Mobile No.	7350009421
Signature	
Seal/Stamp of the Organization	



WAPCOS LIMITED
 (A Government of India Undertaking)
 Ministry of Jal Shakti
 Plot No. 222, 3rd Floor, North Bazar Road,
 Gokulpeth, Nagpur (Maharashtra)



Dear Employers,

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 Principal, YCCE
 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Rushilesh Hiwary
Name of the Organization	WAPCOS Ltd. Nagpur.
Industry / Sector	Industry (Construction)

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
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Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	10
2	Current syllabus offers need based and meets to the expectations of industry	10
3	Ability to Manage / Leadership Quality	10
4	Decision Making/ Administrative Skills	10
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	10
6	Ability to take up extra responsibilities	10
7	Innovativeness/Creativity	10
8	Ability to contribute to the goal of the organization	10

Name of the Authority	Mr. Manoj Kumar.
Designation	Chief Engr. Civil & Construction
Email ID	
Mobile No.	9850009021
Signature	<i>M. Kumar</i> 20/12/21
Seal/Stamp of the Organization	



WAPCOS LIMITED
 (A Government of India Undertaking)
 Ministry of Jal Shakti
 Plot No. 222, 3rd Floor, North Bazar Road
 Gokulpeth, Nagpur (Maharashtra)



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 Principal, YCCE
 Email: principal@ycce.edu

Dr. S.P. Raut
 HoD, Dept. of Civil
 Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Himanshy Mudholkar
Name of the Organization	Ceinsys Tech Ltd.
Industry / Sector	Water Domain

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	08
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5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08
6	Ability to take up extra responsibilities	08
7	Innovativeness/Creativity	08
8	Ability to contribute to the goal of the organization	08

Name of the Authority	Shrirang Borikar
Designation	Manager
Email ID	Shrirang.borikar@ceinsys.com
Mobile No.	9823788157
Signature	
Seal/Stamp of the Organization	



Nagar Yuvak Shikshan Sanstha's
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Dr. U.P. Waghe
Principal, YCCE
Email: principal@ycce.edu

Dr. S.P. Raut
HoD, Dept. of Civil
Email: hod_ce@ycce.edu

Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Neha Gudadhe
Name of the Organization	Ceinsys Tech Ltd.
Industry / Sector	Water Domain

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	10		
2	Current syllabus offers need based and meets to the expectations of industry	10		
3	Ability to Manage / Leadership Quality	10		
4	Decision Making/ Administrative Skills	10		
5	Relationship with seniors / peers / subordinates / Team Work / Reliability	08		
6	Ability to take up extra responsibilities	08		
7	Innovativeness/Creativity	08		
8	Ability to contribute to the goal of the organization	10		

Name of the Authority	Shrinam Barikar
Designation	Manager
Email ID	Shrinam.barikar@ceinsys.com.
Mobile No.	9823788157
Signature	
Seal/Stamp of the Organization	

Alumni Feedback on Curriculum Development



Nagar YuwakShikshanSanstha's
YeshwantraoChavan College of Engineering
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Hingna Road, Wanadongri, Nagpur.


Department of Civil Engineering

Action Taken Report on Alumni Feedback Survey.

Alumni feedback survey is taken after the End of the Program. This feedback survey was conducted through Google form, and 84 responses were received. As per student responses, the program outcome is on higher side i.e. greater than 94%.

So as per the report, action taken for the alumni Feedback survey is NIL.


Dr S. P. Raut
Head of Department
Civil Engineering, YCCE


Mr V. D. Jayale
Dept. Alumni Coordinator
Civil Engineering, YCCE



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 Hingna Road, Wananagar, Nagpur.

Department of Civil Engineering				
ALUMNI FEEDBACK (SURVEY)				
2022-23				
Sr. No.	Program Outcome (84 Responses)	Satisfied	Unsatisfied	% Satisfied
1	1. Engineering Knowledge: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.	83.00	1.00	98.81
2	2. Problem Analysis: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.	84.00	0.00	100.00
3	3. Design/ Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental Consideration	82.00	2.00	97.62
4	4. Conduct investigations of complex problems using research based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.	83.00	1.00	98.81
5	5. Modern Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.	79.00	5.00	94.05
6	6. The Engineer and Society: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.	82.00	2.00	97.62
7	7. Environment and Sustainability: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.	83.00	1.00	98.81
8	8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.	84.00	0.00	100.00
9	9. Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams and in multi disciplinary settings.	83.00	1.00	98.81
10	10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.	84.00	0.00	100.00
11	11. Project Management and Finance: Demonstrate knowledge and understanding of engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.	84.00	0.00	100.00
12	12. Life-long Learning: Recognize the need for and have the preparation and ability to engage in independent and life- long learning in the broadest context of technological change.	83.66	0.34	99.60
13	PSO 1. Execute analysis of various structures including hydraulic and environmental structures and carry out their design.	83.66	0.34	99.60
14	PSO 2. Examine geotechnical and other parameters for design of foundations, earthen dams, tunnels, bridges and roads.	83.25	0.75	99.11
15	PSO 3. Execute the location survey and quantity survey for cost estimation of all types of structures including interpretation of Civil Engineering drawing.	83.74	0.26	99.70

Dr. S. P. Raut
 Head of Department
 Civil Engineering, YCCE

Mr. V. D. Rayale
 Dept. Alumni Coordinator
 Civil Engineering, YCCE

Sr No	Name of Alumni	Year of Passing the program	Email ID	Mobile No	Branch / Specialization	1. Knowledge	1. Knowler	1. Knowler	1. Knowler	1. Knowl	1. Knowler	2. Communicat	2. Commu	3. Interper	3. Interper	3. Interp	3. Interp	4. Manag	4. Manag	4. Manag
1	Sohel Zakir Khan	2022-23	insohelkhan15@gmail.com	7057887332	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
2	Prasad Bhogekar	2022-23	prasadbhogekar@gmail.com	8483857853	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
3	Amol Paunikar	2022-23	amolpaunikar1@gmail.com	7517796539	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
4	Ravindra Ashokrao Dudhane	2022-23	revindraddudhane20@gmail.com	7028587465	Civil Engineering	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4
5	Samin Dahiker	2022-23	samindahiker28@gmail.com	7028836339	Civil Engineering	3	3	3	3	3	3	4	4	5	5	5	5	4	4	4
6	Aman Mahant	2022-23	amanmahant007@gmail.com	8888055328	Civil Engineering	5	5	5	3	5	1	4	4	3	3	4	4	4	4	4
7	Divand Gopal Sharma	2022-23	govindsharma06042001@gmail.com	9359046576	Civil Engineering	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
8	DHANSHREE ANIL SAWARKAR	2022-23	dhanshreesawarkar2002@gmail.com	7057583065	Civil Engineering	5	4	5	4	5	5	4	4	4	4	4	4	4	4	4
9	Abhishek Motghare	2022-23	abhishekjm19@gmail.com	9175695634	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
10	Rudraksh khandare	2022-23	rudrakshkhandarepatil@gmail.com	7038899399	Civil Engineering	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4
11	Gajal Virulkar	2022-23	19011101@yccc.in	7666739189	Civil Engineering	3	3	3	2	2	1	3	3	3	1	2	3	3	3	3
12	Sejal bhojar	2022-23	sejalbhojar08@gmail.com	9421712405	Civil Engineering	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3
13	Payal Jadhao	2022-23	pkjadhao26@gmail.com	9356296153	Civil Engineering	3	3	3	3	3	3	4	3	4	5	5	5	5	5	5
14	Rutuja Arvind Jivode	2022-23	jivoderutuja@gmail.com	8669085268	Civil Engineering	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3
15	Vioplav Ghurde	2022-23	vioplavghurde1424@gmail.com	7709194643	Civil Engineering	4	4	5	3	4	4	4	4	4	3	5	4	4	4	4
16	Tansaya Choudhan	2022-23	tansayachoudhan28@gmail.com	9130739186	Civil Engineering	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5
17	Nikita chaware	2022-23	nikitachaware2612@gmail.com	808003138	Civil Engineering	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
18	Shubham Lakman Nektode	2022-23	SNKUMAR 047@GMAIL.COM	9067473725	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	Sneha Sonwane	2022-23	snehasonwane2001@gmail.com	8390655629	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
20	Soundarya shankar meshram	2022-23	sounoaryameshram@gmail.com	9156290095	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
21	Saurabh Channe	2022-23	saurabhchanne22@gmail.com	7796040541	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
22	Samyak Gayakwad	2022-23	gayakwadsamyak@gmail.com	8390667092	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
23	Pranay Shankar Tonge	2022-23	pranaytonge206@gmail.com	9307752542	Civil Engineering	4	4	3	4	5	5	4	4	5	5	5	5	5	5	5
24	Kajal udaram kathewar	2022-23	kajalkathewar88@gmail.com	8080191575	Civil Engineering	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25	Aniket Ninave	2022-23	20030066@yccc.in	7350964971	Civil Engineering	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4
26	Himanshu Devtale	2022-23	himanshudevtales10@gmail.com	9657408125	Civil Engineering	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5
27	Prachi Anil Lanjewar	2022-23	prachilanjewar222@gmail.com	9604099456	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
28	Komal Talmale	2022-23	19010491@yccc.in	9307328948	Civil Engineering	5	4	4	5	5	5	4	4	5	5	4	4	5	4	5
29	Ashwini Arvind Kakade	2022-23	ashwinikakade169@gmail.com	8975998854	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3
30	Sejal Nagapure	2022-23	sejalnagapure10@gmail.com	7058486830	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
31	Harshal Rahul Uparwat	2022-23	harshaluparwat81439@gmail.com	8177874068	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
32	Limani Bansod	2022-23	limanibansod@gmail.com	7350214995	Civil Engineering	5	5	5	4	4	3	4	5	5	5	5	5	5	5	5
33	Akshata adewar	2022-23	akshataadewar123@gmail.com	7721924629	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
34	Mamta Nimje	2022-23	19010528@yccc.in	7066480192	Civil Engineering	3	3	4	3	3	3	4	3	3	3	3	3	3	3	3
35	Ritika Ganeshsingh Thakur	2022-23	ritikathakur55555@gmail.com	7057238519	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
36	Yash Yadav	2022-23	yash.yadav07@gmail.com	9730016227	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
37	Anchal Donode	2022-23	anchal.jn.donode@gmail.com	7517706185	Civil Engineering	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38	Samruddhi Sanjay Moundekar	2022-23	samruddhimoundekar@gmail.com	9673994363	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
39	Rohini Avinash Chavhan	2022-23	rohinichavhan53@gmail.com	9637683349	Civil Engineering	5	5	4	5	4	4	4	4	4	4	4	4	4	4	4
40	PRATIK RAJENDRA DURAGKAR	2022-23	pratikduragkar2000@gmail.com	7620184609	Civil Engineering	5	5	4	5	4	4	4	3	4	4	5	5	5	5	5
41	Shardul Naidu	2022-23	shwamnaidu72@gmail.com	9850209029	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42	Swaraj Naware	2022-23	swarajnaware@gmail.com	7218181765	Civil Engineering	3	3	4	5	3	3	3	3	3	3	3	3	3	3	3
43	Jay Bhore	2022-23	jaybhore111@gmail.com	7020487263	Civil Engineering	3	3	3	3	2	3	3	3	3	4	4	4	4	4	4
44	Shahabaz Khan Pathan	2022-23	shahabazkhan10@gmail.com	8669772111	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
45	Yashashri	2022-23	yashashri.2509@gmail.com	9730203359	Civil Engineering	4	4	4	2	2	2	4	4	3	3	4	4	3	4	4
46	Ashutosh Mishra	2022-23	ashurmishra29@gmail.com	9175861921	Civil Engineering	5	5	5	4	5	4	5	4	5	5	5	5	5	5	5
47	Sakshi Niswade	2022-23	niswadepihu@gmail.com	7397866979	Civil Engineering	4	5	5	5	4	5	5	4	5	4	4	4	4	5	4
48	Sejal Wagh	2022-23	sejalvw@gmail.com	9730612898	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
49	Kasifa harunbeg patel	2022-23	kasefapatel2017@gmail.com	9075835788	Civil Engineering	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5
50	Shweta meshram	2022-23	shwetameshram1908@gmail.com	9767705569	Civil Engineering	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
51	Chaitanya Kakde	2022-23	chaitanyakakde28@gmail.com	7767929751	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
52	Syed Shah Nawaz Ahmed	2022-23	syedshahnawazahmed17@gmail.com	9689277306	Civil Engineering	4	4	3	4	4	3	4	4	4	3	4	4	4	4	4
53	Aman kadbe	2022-23	amankadbe@gmail.com	9503608051	Civil Engineering	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3
54	PUSHPAM DALITKUMAR TEMBHURKAR	2022-23	nikhiltembhurkar07@gmail.com	9021135162	Civil Engineering	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4
55	Siddhesh Kulkarni	2022-23	sidthegamer55@gmail.com	7796188325	Civil Engineering	4	5	4	3	3	4	3	4	5	4	4	4	4	4	5
56	Nadshri ladke	2022-23	lnadshn@gmail.com	9359335388	Civil Engineering	4	5	4	4	5	5	5	5	5	5	5	5	5	5	5
57	Saurabh bonde	2022-23	saurabhbondet73@gmail.com	8788327866	Civil Engineering	5	4	4	4	5	4	3	4	5	4	5	4	4	4	4
58	Homeshwari Bharat Nakade	2022-23	homeshwarinakade@gmail.com	7261994800	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
59	Nihal Chaware	2022-23	nihalchaware27@gmail.com	8999626452	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
60	Rupal Dandare	2022-23	rupaldandare@gmail.com	7038815940	Civil Engineering	5	5	4	3	3	3	-4	5	5	3	5	4	5	4	4
61	Vrushali Somkuwar	2022-23	vrushali.somkuwar@gmail.com	8208846378	Civil Engineering	3	3	4	4	4	3	4	4	4	4	4	5	4	4	4
62	Ankit Keshav Pendam	2022-23	ankit.pendam750@gmail.com	8698049800	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
63	Kunal Vinod Gudadhe	2022-23	kunalgudadhe2019@gmail.com	9834504868	Civil Engineering	5	5	5	5	5	5	4	4	4	5	5	4	3	4	4
64	Abhishek Shelke	2022-23	abhis9aug@gmail.com	9834320583	Civil Engineering	4	4	4	4	3	3	5	5	5	5	5	5	5	5	5
65	Khushi pawar	2022-23	pawarkhushi417@gmail.com	8827863115	Civil Engineering	4	4	4	3	4	4	4	3	4	4	3	3	4	4	4
66	Shrut Shrote	2022-23	shrutshrote04@gmail.com	9665549804	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
67	Shaikh Amer Shaikh Taher	2022-23	skamer1610@gmail.com	8623024008	Civil Engineering	4	4	5	5	5	5	4	5	5	4	4	3	3	3	4
68	Rohit Singanjud	2022-23	singanjuderohit423@gmail.com	9561179755	Civil Engineering	4	4	3	4	4	3	4	3	4	4	5	5	4	4	4
69	Sharooof khan	2022-23	sharooofkhanlighter@gmail.com	9689976544	Civil Engineering	5	4	4	4	5	3	5	4	4	5	5	5	4	4	4
70	Yash Anil Choudhary	2022-23	yashchoudhary7038@gmail.com	7038926260	Civil Engineering	4	5	4	4	4	3	4	4	5	5	5	4	4	4	5
71	Abhishek Rathod	2022-23	rathodabhi2001@gmail.com	7666845955	Civil Engineering	1	4	5	4	4	3	4	4	3	5	4	4	4	4	4
72	Samiksha Dahule	2022-23	samikshadahule2000@gmail.com	7517671134	Civil Engineering	4	4	3	3	4	3	3	4	3	4	4	4	4	4	4
73	Parag vishwanath bhawe	2022-23	Paragbhawe1@gmail.com	8669731627	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
74	Abhishek Meshram	2022-23	abhishekmeshram849@gmail.com	9890860403	Civil Engineering	3	3	3	3	3	3	4	4	4	4	4	4	3	3	3
75	Pyush gedam	2022-23	pyushgedam7@gmail.com	7756809600	Civil Engineering	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
76	CHAHUL VINOD DANA0	2022-23	chahuldanao111@gmail.com	9527447485	Civil Engineering	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
77	Baishri Balki	2022-23	baikisrushti@gmail.com	7057104270	Civil Engineering	5														



ALUMNI FEEDBACK SURVEY 2022-23

84 responses

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Name of Alumni

84 responses

Sohel Zakir Khan

Prasad Bhogekar

Amol Paunikar

Ravindra Ashokrao Dudhane

Samin Dahikar

Aman Mahant

Govind Gopal Sharma

DHANSHREE ANIL SAWARKAR

Abhishek Motghare

Rudraksh khandare

Gajal Virulkar

Sejal bhoyar

Payal Jadhao

Rutuja Arvind Jivtode

Viplav Ghurde

Tanaya Choudhari

Nikita chaware

Shubham Laxman Naktode

Sneha Sonwane

Soundarya shankar meshram

Saurabh Channe



Samyak Gayakwad

Pranay Shankar Tonge

Kajal udaram kathewar

Aniket Ninave

Himanshu Devtale

Prachi Anil Lanjewar

Komal Talmale

Ashwini.Arvind.Kakade

Sejal Nagapure

Harshal Rahul Uparwat

Limani Bansod

Akshata adewar

Mamta Nimje

Ritika Ganeshsingh Thakur

Yash Yadav

Anchal Donode

Samruddhi Sanjay Moundekar

Rohini Avinash Chavhan

PRATIK RAJENDRA DURAGKAR

Shardul Naidu

Swaraj Naware

Jay Bhore

Shahabaz Khan Pathan



Yashashri

Ashutosh Mishra

Sakshi Niswade

Sejal Wagh

Kasifa harunbeg patel

Shweta meshram

Chaitanya Kakde

Syed Shahnawaz Ahmed

Aman kadbe

PUSHPAM DALITKUMAR TEMBHURKAR

Siddhesh Kulkarni

Nadshri ladke

Saurabh bonde

Homeshwari Bharat Nakade

Nihal Chaware

Rupal Dandare

Vrushali Somkuwar

Ankit Keshao Pendam

Kunal Vinod Gudadhe

Abhishek Shelke

Khushi pawar

Shruti Shrote

Shaikh Amer Shaikh Taher



Rohit Singanjude

Sharooof khan

Yash Anil Choudhary

Abhishek Rathod

Samiksha Dahule

Parag vishwanath bhav

Abhishek Meshram

Piyush gedam

CHAHUL VINOD DANA

Srushti Balki

Yamini Shende

Sakshi Sharad Pilare

Ganesh Namdeo Marghade

Abhishek Chavan

Prashik Vaidya

Mayuri Charpe

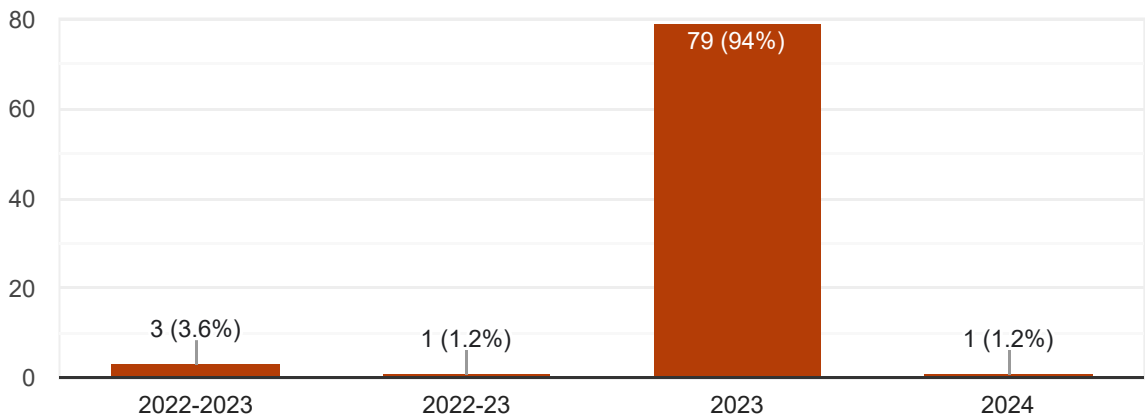
RITIK HATWAR



Year of Passing the program

 Copy

84 responses



Email ID

84 responses

imsohelkhan18@gmail.com

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19010491@ycce.in

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niswadepihu@gmail.com

sejalvw@gmail.com

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shwetameshram1908@gmail.com

chaitanyakakde28@gmail.com

syedshahnawazahmed17@gmail.com

amankadbe@gmail.com

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sidthegamer55@gmail.com

lnadshri@gmail.com

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Paragbhave1@gmail.com

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84 responses

7057887332

8483857653

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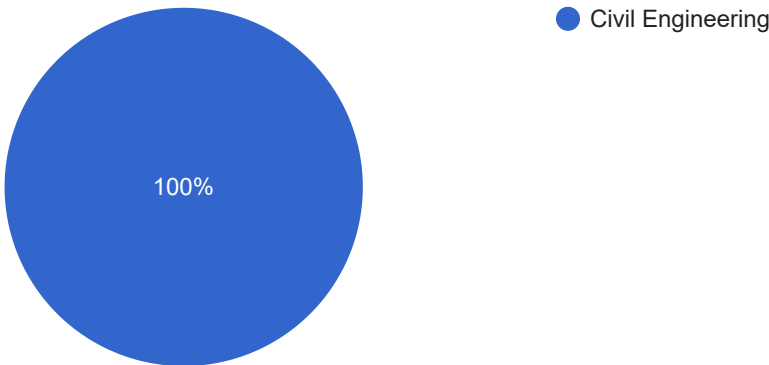
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Branch

84 responses

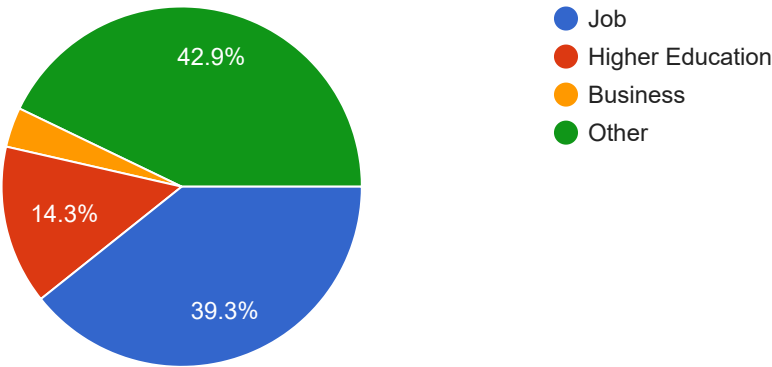
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Current Status

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84 responses



Description of Current Status

84 responses

NA

Adani Group

JSW

Preparing for competitive exams

Na

Waiting for joining

HSM Edifice

business

Working in HSM Edifice, Nagpur

ARK Square Construction

Govt. Preparation

Afcons infrastructure Ltd

HSM Edifice Constructions Nagpur

Preparation for government exams

SSC

HSM edifice construction

Other

LnT

HSM EDIFICE CONSTRUCTION SERVICES

HSM Edifice Constitution Service

LTi



Other

YCCE

Cindrebay School of Design

Preparation of competitive exams

HSM EDIFICE

HSM EDIFICE

HSM Edifice Construction Service

.

C&a

L&T

Mtech in Environment (From Ycce)

Not applicable

Competitive exams

Ark² Construction services

Mtech-YCCE

Bristlecone India Ltd

H.S.M. Edifice, Nagpur

Cognizant

Technip energies

....

Afcons Infrastructure Limited

Accenture

Technip Energies



Golechha Housing & infrastructure P. Ltd.

Shivdatta builders and developers

Jsw

Enternetz

Columbia University in the city of New York

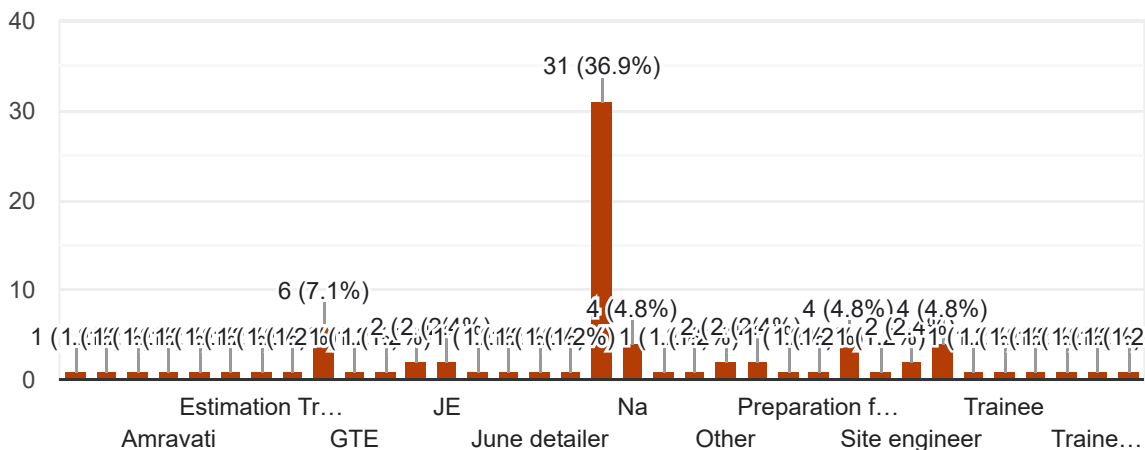
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TECHTURE STRUCTURE PVT LIM

Designation

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84 responses



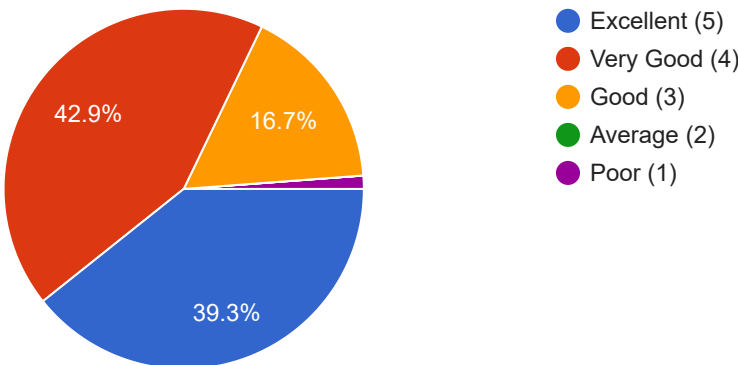
Please Evaluate the following on Excellent (5) to Poor (1)

1. Knowledge

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Math, Science, Humanities and professional discipline, (if applicable)

84 responses

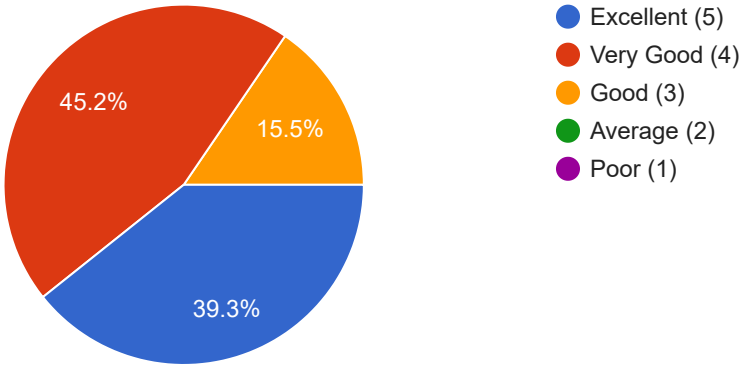


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1. Knowledge

Problem formulation and solving skills

84 responses

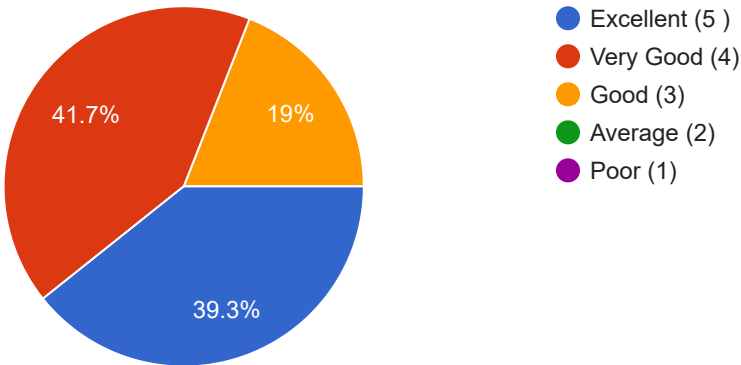


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1. Knowledge

Collecting and analyzing appropriate data

84 responses

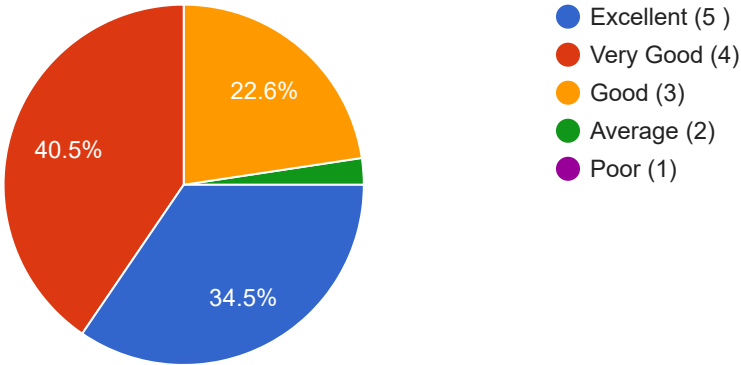


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1. Knowledge

Ability to link theory to practice.

84 responses

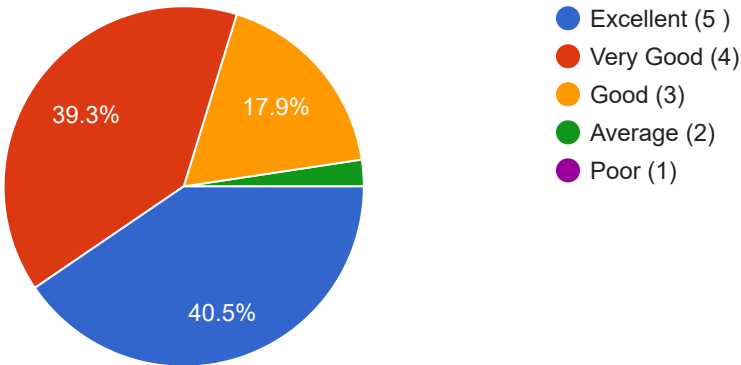


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1. Knowledge

Ability to design a system component or process

84 responses

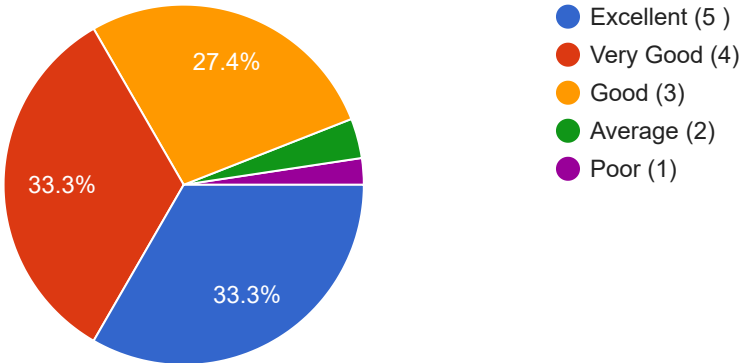


1. Knowledge

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Knowledge related to software’s and programming

84 responses

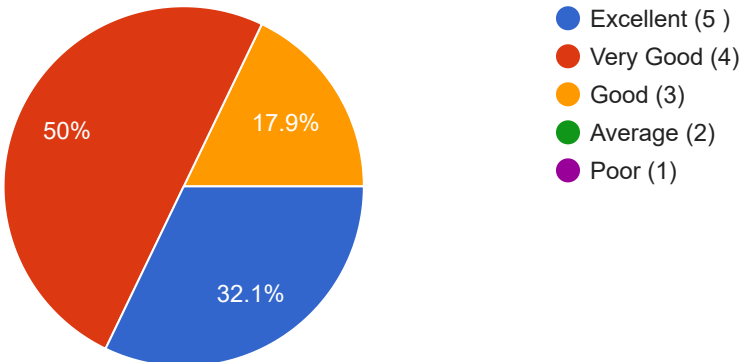


2. Communications Skills

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Oral communication

84 responses

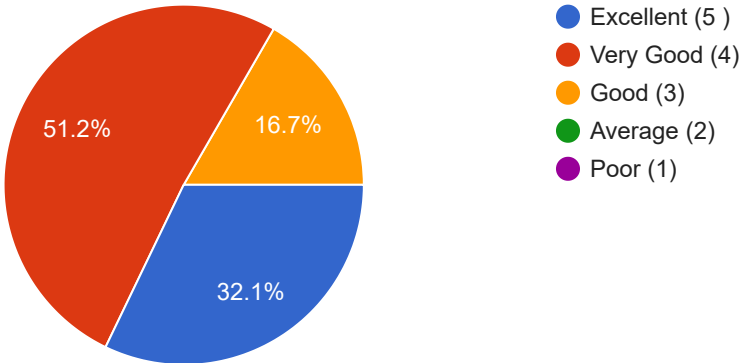


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2. Communications Skills

Report writing

84 responses

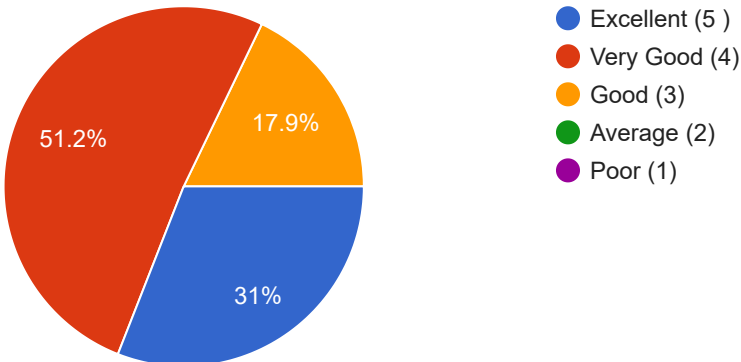


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2. Communications Skills

Presentation skills

84 responses

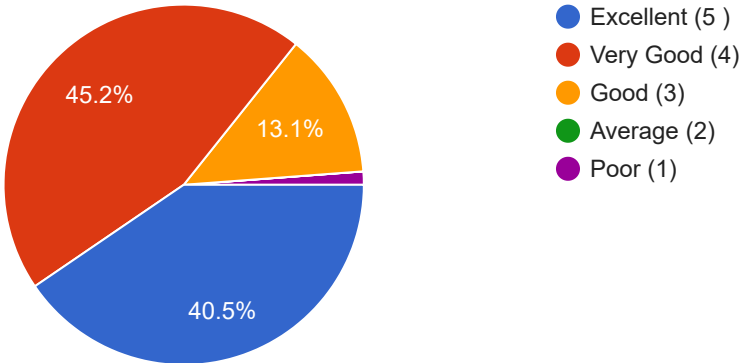


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3. Interpersonal Skills

Ability to work in teams.

84 responses

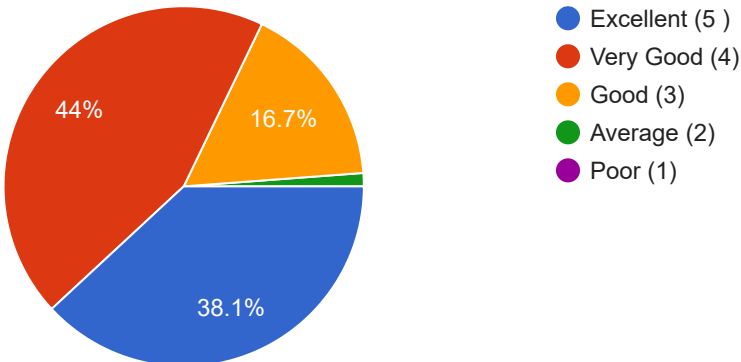


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3. Interpersonal Skills

Ability to work in arduous /Challenging situation

84 responses

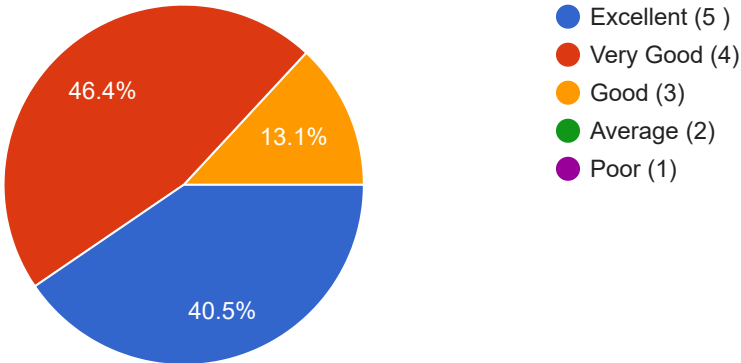


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3. Interpersonal Skills

Independent thinking

84 responses

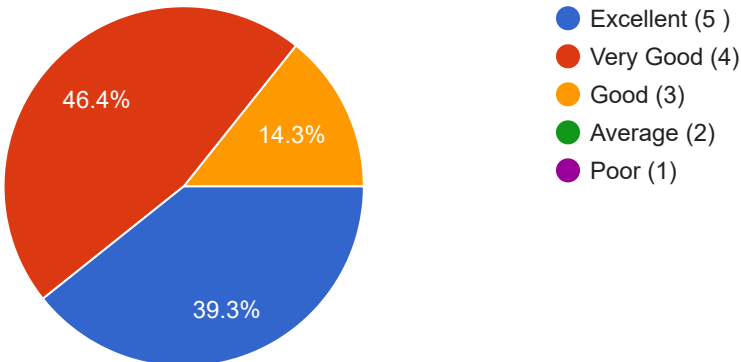


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3. Interpersonal Skills

Appreciation of ethical Values

84 responses

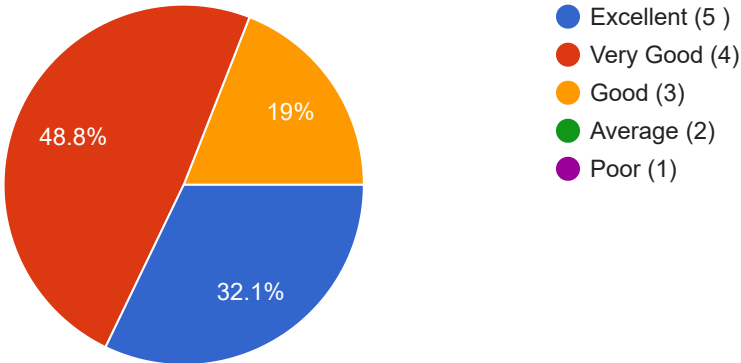




4. Management /leadership Skills

Resource and Time management skills

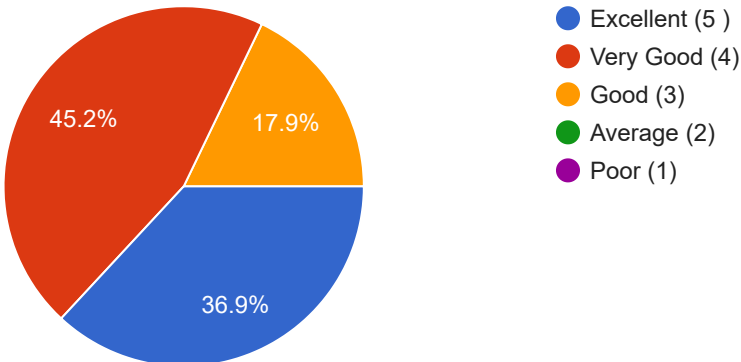
84 responses



4. Management /leadership Skills

Judgment

84 responses

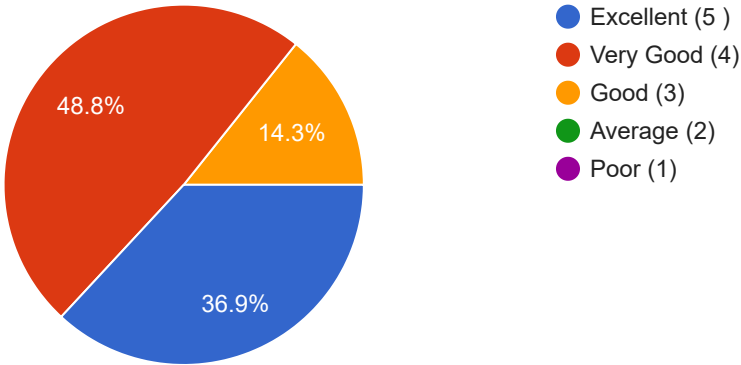




4. Management /leadership Skills

Discipline

84 responses



Suggestions

37 responses

NA

No

.

.

..

Thank you

N

Provide Smartclasroom setup in every class

Provide drinking water and wifi

No.

Nothing

Nope

Good

No suggestion

Na

Pls add all the civil engineering software compalsary subject with practical

-

Nil

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Google Forms



Action Taken Reports on Curriculum

Feedback from stakeholders



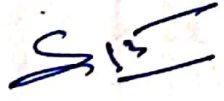
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DEPARTMENT OF CIVIL ENGINEERING

ACTION TAKEN REPORT ON STUDENT'S FEEDBACK ON CURRICULUM FOR UG ODD TERM 2022-23

Sr. No	Suggestions from students	Action taken / Remark
1	Computer lab has less no. of STAAD pro software installed in pc and they aren't activated.	STAAD pro software has been installed in two labs and all computers have active software.
2	Value added course should be taken in offline mode	During pandemic period VAC were conducted in online mode, now the mode has been changed to offline , as implemented for III Sem.
3	Try getting students more to practical perspective of their respective branch	To give more exposure to field/ practical experience site visits have been conducted regularly as well as students have been encouraged for long term/ short term internships.
4	Question Bank should be provided before exams	Question bank for respective subjects is being provided well before exams.

* COPY TO:..
if BOS Member & Secretary
, Dept of Civil Engg.
Signature
C S Dayhmar


Dr.S.P.Raut

HOD

Department of Civil Engineering,
YCCE, Nagpur



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DEPARTMENT OF CIVIL ENGINEERING

REPORT ON FEEDBACK FORM FOR STUDENT'S ON CURRICULUM

Name of the Department	Department of Civil Engineering
Semester : III,V,VII	Session :2022-23 ; ODD TERM
Section : A/B/C	NO. OF RESPONSES:193

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

S.N.	QUESTIONNAIRE	Excellent %	Very Good %	Good %	Average %	Poor %
1	How do you rate the syllabus of the courses that you have studied in Relation to the competencies expected out of the course?	50.3	26.4	20.2	3.1	0
2	How do you rate the relevance of the units in Syllabus relevant to the course?	48.7	30.1	16.1	5.2	0
3	How do you rate the allocation of the credits to the courses?	45.1	29	23.8	1.0	1
4	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	45.1	27.5	21.8	4.7	2
5	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	42.5	32.7	19.7	4.1	0
6	Rate the Size of syllabus in terms of the load on the student	40.4	29	23.8	5.7	1
7	Rate the courses in terms of extra learning or self-learning considering the design of the courses	40.4	28	26.4	2.6	2.6
8	How do you rate the evaluation scheme designed for each of the course?	42.5	28.5	23.8	3.6	1.6
9	How do you rate the objectives stated for each of the course?	46.1	30.1	20.7	2.1	1.0
10	How do you rate the percentage of courses having LAB components?	46.1	27.5	22.8	3.1	0.5
11	SUGGESTIONS	1. Computer lab has less no. of STAAD PRO software installed in pc and they aren't activated. 2. Value added course should be taken in offline mode. 3. Try getting students more to practical perspective of their respective branch 4. Question Bank should be provided before exams,				

Action taken Report of the Institution on feedback as minutes by A.C.



ACTION TAKEN REPORT ON THE RESOLUTIONS OF 29th MEETING OF ACADEMIC COUNCIL

The 29th meeting of Academic Council was held on **Saturday, 25 February, 2023** at 11.00 am in YCCE Board Room in OFFLINE mode. Following are the actions taken as per discussions and approval of the Academic Council in the said meeting.

Item 29.3. To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2018 / 2020 scheme for UG and PG Programs

The **minor** changes proposed by various boards regarding the syllabi of the courses of “**Autonomous 2018/2020**”

❖ The minor changes in the course contents suggested by the BoS for UG/PG programmes

Branch	SoE	Sem	Course Code & Name
Civil Engg.	2020	7	CV2401- Estimating & Costing (The sequence of the units in syllabus need to change.) 1. Building estimate should be shifted and added in Unit II from unit V. 2. Unit IV Earthwork should be shifted in unit III. 3. Specifications & rate analysis of Unit II should be added unit IV. 4. Tender Conditions of Contract should be added in Unit V. 5. Valuation from Unit III should be shifted to Unit VI,
	2020	7	CV2434 PE -V Advanced Steel Design Gantry Girder should be added in Unit II (Moment resistant Connection should be deleted from unit II)
Electrical Engg.	2020	6	PEI: Grid Integration of Renewable Energy
	2020	6	PEI: Switched Mode Power Supply
	2020	7	PEII: Micro Grid
	2020	7	PEIII: Converters and Configurations of Renewable Energy Systems
	2020	7	PEIII: Distributed Generation in power System
	2020	7	PEIV: Industrial Safety

Action Taken Report AC#29

Electronic & Telecom. Engg.	2020	6	ET2254 - Analog Communication The topics TV Fundamentals and digital satellite television are removed.
	2020	7	ET 2443- PE VI: Microwave Integrated circuits Unit 2 splitted in two units and unit 5 and unit 6 are merged
Computer Technology	2020	7	Syllabus of Advanced Data Structures, DBMS, Web Technology, Computer Architecture and Organization, Computer Network have been revised
Information Technology	2020	6	Machine Learning course shifted to 6th semester as core course Principles of Artificial Intelligence course shifted to 7th semester
	2020		Introduction to Data Science Added topics on Analysis of Variance (ANOVA) Explanation, Formula, and Application and a Case Study based on Exploratory Data Analytics
Computer Science & Engg.	2020	4	AIML2256– Design Analysis and Algorithms 4 Credits are given
	2020	6	CSE2553: Compiler 4 credits are given
	2020	6	Made Internet of things and Web Technology Courses more industry Aligned
General Engg.	2022	1	Reshuffling of units is done in course “Differential Equation and Complex Analysis” in SoE 2022.

- **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name
Computer Science & Engg.	2020	V CSE & IV CSE(AIML) CSE2302/AIML2259- Lab: Database Management System (“SQL & PL / SQL for Oracle 11g Black Book” as a Reference book)
		VI - CSE2365-Lab:Neural Network and Application -Add Refence book for Practical- “Deep learning with python” by Francois Chollet

Action Taken Report AC#29

- **The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Course Code & Name
Electronic Engg.	2020	EE2402 Digital system design lab.
ETC	2020	ET 2255- lab Analog Communication
Computer Technology	2020	Added one Practical on Protocol Design (SNMP) in Computer Network
Computer Science & Engg.	2020	<p>V - CSE2302– Lab: Database Management Systems</p> <p>IV - AIML2259- Database Management System</p> <ul style="list-style-type: none">• Practicals based on Multiple Queries added <p>VI - CSE2551:Computer Network</p> <ul style="list-style-type: none">• Minor Changes in Practical List is made <p>VI- CSE2361-Lab: PE-II Digital Image Processing</p> <ul style="list-style-type: none">• Implemented 1-2 Practicals in Python• Practicals based on applications on CCTV data added <p>VI-CSE2363-Lab: Internet of Things</p> <ul style="list-style-type: none">• Practicals on creating Sensors based applications like gas sensors, ph sensors ,etc. added.

- **Following new courses/MOOCs courses are suggested by BoS for students for the session 2023-24.**

Branch	CourseName
Civil Engg.	Professional Elective -II offered through Coursera, “Construction Management “conducted by Columbia University, US, to first 20 bright students of VI semester.
Electrical Engg.	Professional Elective I: Programming in C for beginners (6 th Semester) have been added.

Action Taken

The AC approved changes in course contents and changes in the text/reference books for the courses mentioned above. These changes are incorporated with immediate effect.

Item 29.4. To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR

To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR .

Following suggestions proposed by A.C.

1. The Academic Council suggested increasing the value of minimum acceptable feedback of faculty from 60% to 65%.
2. Include the feedback of Industry in the BoS MoM
3. The T&P department should collect the feedback of employer at the time of placement and handover to respective department.
4. Academic council suggested to follow the uniform format to represent the faculty feedback.
5. Academic council suggested to change the nomenclature of AI and Machine learning related courses in the respective BoS .

Action Taken

As suggested by Academic Council, instructed to concerned Dean/HoDs to include the suggestion as given by A.C. and feedback format issued to HoDs for uniformity.

Item 29.5 To discuss and approve the Scheme of Examination Autonomous 2022 scheme for UG and PG Programs

DAM presented 1st to Final year SoE 2022 and sample syllabus of First semester to Fourth semester to Academic Council

Action Taken

Academic Council approved Scheme of Examination 2022 (SoE 2022) as proposed and discussed and started being implemented w.e.f. A.Y. 2022-23 onwards for first to Final year UG and PG programmes.

Item 29.06 To discuss and finalize the changes, if any, in Academic Regulations

Following agenda points were discussed in details by Academic Council,

1) Withdrawal of Summer Term

Academic Council approved the withdrawal/modification of the clause No. 28.0 of Academic Regulation related to summer term till the regularization of Academic years and admission process. Academic Council strongly suggested continuing the practice of summer term in future after cycle of SoE 2022 subject to regularization of admission process.

2) Detention policy of YCCE

Academic Council approved the proposed detention policy and permitted correction in clause No. 24.0 of Academic Regulations so that the minimum attendance requirement is of 75%, maximum condonable to 60% as per the rules of RTMNU Nagpur. AC suggested to devise a suitable scheme for makeup of detained students to avoid loss of their academic year.

3) Final Semester Project of M Tech

Academic Council approved the maximum extension to the extent of 3 months for submission to dissertation of M.Tech students. The evaluation of these students be carried out with 1 grade lower than the regular students are evaluated.

4) Modification of Scheme of Evaluation of YCCE w.e.f. AY 2022-23

Academic Council approved the modified proposed scheme of evaluation of YCCE as below:

THEORY

CV2201	Strength of Materials	L=3	T=0	P=0	Credits=3
Evaluation Scheme	Mid Sem Exams	TA	ESE	Total	ESE Duration
	30	20	50	100	3 Hours

Action Taken Report AC#29

LABORATORY 60 internal 40 external

CT1222	Object Oriented Programming Laboratory	L=0	T=0	P=2	Credits=1
Evaluation Scheme	Continuous Evaluation	ESE		Total	ESE Duration
	60	40		100	--

6) Special Mentoring Scheme for detained students

For detained students in the current semester, 'Special Mentoring Scheme (SMS)' was suggested to be incorporated in the A.C. and was unanimously approved. As suggested by A.C. this scheme will be extended to absorbed students in to SoE 2022.

Action Taken

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction. These changes are incorporated with A.Y. 2022-23 onwards.

Item 29.07 To discuss and approve the report of Controller of Examinations for Odd Term 2022-23 including the list of candidates who have become eligible for award of UG and PG degrees

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted..

The Academic Council approved the report of Controller of Examinations for Odd Term 2022-23

Action Taken

The Academic Council approved the report of Controller of Examinations of Odd Term 2022-23. No action was directed

Item 29.8 To discuss and approve the changes, if any, in Examination Manual.

No changes in Examination Manual.

Item 29.9 To discuss and approve the report of Dean (Academic Matters) for Odd Term 2022-23.

Action Taken

The Academic Council approved the report of Dean (Academic Matters) for Odd Term 2022-23. No action was directed

Item 29.10 To discuss and approve the report of Research Centre Activities for Odd Term 2022-23.

The report of the Research Centre Activities was put before the members and was discussed by the Academic Council. The following were the suggestions of Academic Council.

- 1) The Academic Council suggested to add the title of the Ph.D. along with the researchers information.
- 2) Research report should follow the nomenclature which is easily understandable to all A.C. members

Action Taken

The Academic Council approved the report of Research Centre Activities for Odd Term 2022-23. Noted by A.C.

Item 29.11 To discuss and approve the report of the Training and Placement Cell for Odd Term 2021-22.

The report of the Training and Placement was put before the members and was discussed by the Academic Council. The following were the suggestions of the Academic Council.

- 1) The Academic Council suggested the placement value in T&P report should be presented against the total number of students

Action Taken

The Academic Council approved the report of Training and Placement Cell for the Odd Term of 2022-23. Noted by A.C.

Item 29.12 To discuss new UG/PG programme for A.Y. 2023-24 and certificate courses for the A.Y. 2023-24.

Following courses for YCCE students were proposed for AY 2023-24 and put before academic council,

1. Closure of programme

1. M.Tech in Computer Science & Engg.

2. M.Tech in CAD/CAM

RTMNU Expert Committee visited YCCE for verification for the proposal of closure of PG Prog. CAD/CAM & CSE and they have issued NOC for change in nomenclature of the above PG Programmes from A.Y. 2023-24

2. Proposal for change in Nomenclature in following P.G.-M.Tech. programmes from academic session 2023-24 :-

SN	Existing Nomenclature	New Nomenclature
01	M.Tech.-CAD/CAM	M.Tech.-Automation & Robotics
02	M.Tech.-Computer Science & Engineering	M.Tech.-Data Sciences

3. Reduction / Increase in intake

Sr.No.	Name of UG Programme	Current Intake	New Intake from 2023-24
1.	Computer Technology	120	60
2.	Computer Science & Engg.	120	180

Action Taken Report AC#29

4. ***Proposal to start new UG/PG programme w.e.f. from academic session 2023-24 :-***

SN	Title of the new Programme	Type UG/PG	Duration
01	M.B.A.	PG	2 years

5. ***Approval to new SWYAM NPTEL Courses for Credit transfer as per NEP 20 towards EXPERIENTIAL LEARNING, VOCATIONAL EDUCATION & SKILLING***

As per the guidelines of University Grants Commission and NEP 20, Introduction of Courses Based on Indian Heritage and Culture, Universal Human Values, Vedic Mathematics, Yoga, Ayurveda, Sanskrit, Indian Languages, Music, and Classical Dance, etc. has been envisaged. Thus, YCCE is attempting for provision for integration of vocational education & skilling, into academic education. Accordingly following courses have been proposed for the students who currently are in I and II Year. The students if successfully complete these courses, would get the credits transferred from the window of Open Electives at their III Year Level.

Category	Sr. No.	Name of Course	Link of the Course	Duration	Credits
YOGA	1	Yoga for Concentration	https://onlinecourses.swyam2.ac.in/aic23_ge05/preview	16 weeks	04
	2	Yoga for Memory Development	https://onlinecourses.swyam2.ac.in/aic23_ge06/preview	16 weeks	04
	3	Yoga for Voice Culture	https://swyam.gov.in/explorer?searchText=Yoga+for+Voice+Culture	16 weeks	04
	4	Yoga for Creativity	https://onlinecourses.swyam2.ac.in/aic23_ge09/preview	16 weeks	04
	5	Yoga and Positive Psychology for Managing Career and Life	https://onlinecourses.nptel.ac.in/noc23_hs74/preview	8 weeks	02
Music	1	Appreciating Hindustani Music	https://onlinecourses.nptel.ac.in/noc23_hs59/preview	8 weeks	02
Psychology	1	The Science of Happiness and Wellbeing	https://onlinecourses.nptel.ac.in/noc23_hs06/preview	8 weeks	02
	2	Language and Mind	https://onlinecourses.nptel.ac.in/noc23_hs24/preview	8 weeks	02
	3	Bilingualism: A cognitive	https://onlinecourses.nptel.ac.in/noc	8 weeks	02

Action Taken Report AC#29

		and psycholinguistic perspective	23_hs66/preview		
Intellectual Property Right	1	Introduction to Intellectual Property	https://onlinecourses.swayam2.ac.in/aic21_ge20/preview	12 weeks	03
	2	IP Management & Technology Transfer	https://onlinecourses.nptel.ac.in/noc23_lw01/preview	8 weeks	02
Ethics	1	Towards an Ethical Digital Society: From Theory to Practice	https://onlinecourses.nptel.ac.in/noc23_hs47/preview	4 weeks	01
	2	Ethics In Engineering Practice	https://onlinecourses.nptel.ac.in/noc23_mg41/preview	8 weeks	02
Technical	1	Basics of Remote sensing, GIS & GNSS technology and their applications	https://onlinecourses.swayam2.ac.in/aic22_ge16/preview	15 weeks	03
	2	Exploring Survey Data on Health Care	https://onlinecourses.nptel.ac.in/noc23_hs67/preview	8 weeks	02

Action Taken

Academic Council approved the changes in nomenclature of M.Tech courses, reduction of intake & new SWYAM NPTEL courses proposed for credit transfer A.Y. 2023-24. As authorized by A.C., Chairman Dr. U.P. Waghe completed necessary steps to get the approval of starting MBA programme in YCCE w.e.f. AY 23-24.

Item 29.13 Any other point with the permission chair.

- 1) **Process of “Credit Transfer” for those who have completed one or more semester/Courses from other colleges under this scheme.**

The matter was discussed in details in Examination Committee and it has been unanimously approved as follows,


- The students will complete their given semester / given course from other defined college/ Institute and submit the mark-list/ grade report / Certificate to Dean Academic matters.
- DAM office will provide their SGPA, CGPA and related data on the lines of absorption case.

- On that basis, the student will be promoted to higher semester as per rules.
- Calculations of cumulative data will be done by considering this data
- Final grade report will show this data in the respective semester.
- The data should reflect in transcript properly.
- Name of that college shall be shown on the final grade report as follows

2) Permission to take re-exam in minor course.

The matter was discussed in details in Examination Committee and it has been unanimously approved to provide one chance hence forth, to clear the backlog course if any in Honors or Minor course along with immediate next higher semester examination of Honors/ Minors.

Date: 15.07.2023



(Dr. A.V. Patil)
Member Secretary

Minutes of meeting of Academic Council



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Minutes of 29th meeting of Academic Council held on
Saturday the 25th February, 2023

The 29th meeting of Academic Council was held on **Saturday** the **25th February, 2023** at 11.00 am in the Board Room of YCCE, Nagpur. The following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	14	Dr. Mrs. M.A. Adak, HoD Mathematics and Humanities
2	Prof. Dr. N.C. Sivaprakash IISc., Bangalore	15	Dr. Mrs. H.V. Ganvir, HoD Physics
3	Dr.P.D. Pachpor Professor, Deptt. of Civil Engineering, SRCOEM, Ramdeo Tekdi, Gittikhadan, Nagpur	16	Dr. Mrs. P.U. Waghe, HoD, Chemistry
4	Shri Amol Deshpande, Sr. Manager - HR, Mahindra & Mahindra Ltd., Mumbai	17	Dr. S.V. Prayagi, Registrar, YCCE
5	Dr. S.P. Raut HoD, Civil Engineering	18	Dr. Arvind Bhagatpatil, Dean (P D)
6	Dr. J.P. Giri HoD, Mechanical Engineering	19	Prof. D.R. Raut, CoE, YCCE,
7	Dr. S.G. Kadwane, HoD , Electrical Engineering	20	Dr. Ms. U.H. Gawande, Dean (R&D)
8	Dr. Pravin Zode, Asstt. HoD Electronics Engineering	21	Dr. Mrs. G.M. Dhopavkar Dean (T&P)
9	Dr. M.S. Narlawar, HoD, Electronics & Telecommunication Engineering	22	Prof. Aniket P. Munshi, Dean (SA)
10	Dr. Lalit Damahe HoD CSE	23	Dr. Manali Kshirsagar, Director Technical & Advisor, YCCE
11	Dr. Mrs. R.D. Wajgi, HoD Computer Technology	24	Dr. S.S. Choudhary, Dean OBE
12	Dr. R.C. Dharmik, HoD, Information Technology	25	Mr. Niraj Wakhare, TPO, YCCE, Nagpur
13	Dr. Mrs. Manjusha P. Gandhi, Chairman, BoS GE & FYC	26	Dr. Mrs. S.V. Rathkantiwar, Dean (IRO), YCCE, Nagpur.
		27	Dr. A.V. Patil, Dean (Acad. Mat.) & Member Secretary



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Leave of Absence granted to			
1	Dr. S.A. Dhale. Principal, Priyadarshini College of Engineering, Digdoh Hills, CRPF Hills, Nagpur	3	Shri Swapnil Shukla, Senior Talent Partner (APAC Region) GitHub (Microsoft), Hyderabad.
2	Dr. Sanjay Kelo Principal, Nararjuna Insitute of Engineering, & Technology & Management, Satnavari, Amravati Road, Nagpur	4	Shri Urvish Pandey Lead - Campus Recruitment & University Relations, Mastercard India, Pune-M.S.

Item 29.01: Welcome of new members

The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council

Item 29.02 To confirm the Minutes of 28th Meeting of the Academic Council

The Academic Council unanimously approved the minutes of 28th meeting of Academic Council held on 27th August, 2022.

The Academic Council also unanimously approved the ATR of 28th meeting of Academic Council.

Item 29.03 To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2018 / 2020 scheme for UG and PG Programs

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2018/2020" scheme are as below :-

- ❖ **The minor changes in the course contents suggested by the BoS for UG/PG programmes**

Branch	SoE	Sem	Course Code & Name
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Civil Engg.	2020	7	CV2401- Estimating & Costing (The sequence of the units in syllabus need to change.) 1. Building estimate should be shifted and added in Unit II from unit V. 2. Unit IV Earthwork should be shifted in unit III. 3. Specifications & rate analysis of Unit II should be added unit IV. 4. Tender Conditions of Contract should be added in Unit V. 5. Valuation from Unit III should be shifted to Unit VI,
	2020	7	CV2434 PE -V Advanced Steel Design Gantry Girder should be added in Unit II (Moment resistant Connection should be deleted from unit II)
Electrical Engg.	2020	6	PEI: Grid Integration of Renewable Energy
	2020	6	PEI: Switched Mode Power Supply
	2020	7	PEII: Micro Grid
	2020	7	PEIII: Converters and Configurations of Renewable Energy Systems
	2020	7	PEIII: Distributed Generation in power System
	2020	7	PEIV: Industrial Safety
Electronic & Telecom. Engg.	2020	6	ET2254 - Analog Communication Remove the topics TV Fundamentals and digital satellite television.
	2020	7	ET 2443- PE VI: Microwave Integrated circuits Split unit 2 in two units and merge unit 5 and unit 6 to make one unit
Computer Technology	2020	7	Syllabus of Advanced Data Structures, DBMS, Web Technology, Computer Architecture and Organization, Computer Network should be revised
Information Technology	2020	6	<ul style="list-style-type: none"> Machine Learning course shift to 6th semester as core course Principles of Artificial Intelligence course shift to 7th semester
	2020		Introduction to Data Science Add topics on Analysis of Variance (ANOVA) Explanation, Formula, and Application. Case Study based on Exploratory Data Analytics
Computer Science & Engg.	2020	4	AIML2256– Design Analysis and Algorithms 4 Credits can be given
	2020	6	CSE2553: Compiler 4 credits can be given
	2020	6	Make Internet of things and Web Technology Courses to be Industry Aligned Take Offline Classes/ labs for Industry aligned course -Mobile Operating system
General Engg.	2022	1	Reshuffling of units is required in course “Differential Equation and Complex Analysis” in SoE 2022.



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❖ **The changes in the Books suggested by the BoS as below**

Branch	SoE	Course Code & Name
Computer Science & Engg.	2020	V CSE & IV CSE(AIML) CSE2302/AIML2259- Lab: Database Management System ("SQL & PL / SQL for Oracle 11g Black Book" as a Reference book) VI - CSE2365-Lab:Neural Network and Application -Add Reference book for Practical- "Deep learning with python" by Francois Chollet

❖ **The changes in the laboratory Courses suggested by the BoS as below**

Branch	SoE	Course Code & Name
Electronic Engg.	2020	EE2402 Digital system design lab.
ETC	2020	ET 2255- lab Analog Communication
Computer Technology	2020	Add one Practical on Protocol Design (SNMP) in Computer Network
Computer Science & Engg.	2020	V - CSE2302– Lab: Database Management Systems IV - AIML2259- Database Management System <ul style="list-style-type: none"> Add Practicals based on Multiple Queries VI - CSE2551:Computer Network <ul style="list-style-type: none"> Minor Changes in Practical List VI- CSE2361-Lab: PE-II Digital Image Processing <ul style="list-style-type: none"> Implement 1-2 Practicals in Python Add practicals based on applications on CCTV data VI-CSE2363-Lab: Internet Of Things <ul style="list-style-type: none"> Add practicals on creating Sensors based applications like gas sensors, ph sensors ,etc.

❖ **Following new courses/MOOCs courses are suggested by BoS for students for the session 2023-24.**

Branch	CourseName
Civil Engg.	Professional Elective -II offered through Coursera, "Construction Management "conducted by Columbia University, US, to first 20 bright students of VI semester.
Electrical Engg.	Professional Elective I: Programming in C for beginners (6 th Semester) to be added was suggested by Mr. B. S. Sudame



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A.C. approved changes in course contents and changes in the text/reference books, laboratory and MOOC Courses for the courses mentioned above. These changes will be incorporated with immediate effect.

Item 29.04 To discuss and approve the outcomes of Feedback & result analysis suggested by BoS and ATR

The Academic Council suggested that the CO/PO attainment shall be presented in BoS meeting and discussed in A.C. meeting in a specific format as provided by Dean (OBE) at the end of academic year. Subject to following corrections Academic council approved the outcomes of Feedback & result analysis suggested by BoS and its ATR.

- The Academic Council suggested to increase the value of minimum acceptable feedback of faculty from 60% to 65%.
- Include the feedback of Industry in the BoS MoM
- The T&P department should collect the feedback of employer at the time of placement and handover to respective department.
- Academic council suggested that follow the uniform format to represent the faculty feedback.
- Academic council suggested to change the nomenclature of AI and Machine learning related courses in the respective BoS as we have the course elements of AIML at first year level.

Item 29.05 To discuss and approve the Scheme of Examination Autonomous 2022 scheme for UG and PG Programs

DAM presented 1st to Final year SoE 2022 and sample syllabus of First semester to Fourth semester to Academic Council.

Academic Council approved Scheme of Examination 2022 (SoE 2022) as proposed and discussed and started being implemented w.e.f. A.Y. 2022-23 onwards for first to Final year UG and PG programmes.



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Item 29.06 To discuss and finalize the changes, if any, in Academic Regulations

Following agenda points were put up by Academic Council for approval.

- 1) Withdrawal of Summer Term
- 2) Detention policy of YCCE
- 3) Final Semester Project of M Tech (Extension)
- 4) Modification of Scheme of Evaluation of YCCE w.e.f. AY 2022-23
- 5) Special Mentoring Scheme & Make Up Examination for detained students.

Academic Council unanimously approved the changes of Academic Regulations & Principal Direction.

Item 29.07 To discuss and approve the report of Controller of Examinations for Odd Term 2022-23 including the list of candidates who have become eligible for award of UG and PG degrees.

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted.

The Academic Council approved the report of Controller of Examinations for Odd Term 2022-23

Item 29.08 To discuss and approve the changes, if any, in Examination Manual.

There were some changes in examination manual & the principal directions shall be added to examination manual as appendices.

The Academic Council approved the changes in examination manual & the principal directions.

Item 29.09 To discuss and approve the report of Dean (Academic Matters) for Odd Term 2022-23.

The report of the Dean (Academic Matters) was put before the members and discussed.

The Academic Council approved the report of the Dean (Academic Matters) for the Odd Term of 2022-23.



Item 29.10 To discuss and approve the report of Research Centre Activities for Odd Term 2022-23.

The report of the Research Centre Activities was put before the members and was discussed by the Academic Council.

- The Academic Council suggested to add the title of the Ph.D. along with the researchers information.
- Research report should follow the nomenclature which is easily understandable to all A.C. members.
- Policy No. 27 : Inhouse funding scheme-policy of financial assistance for innovative experimental setup development
- Policy No. 28 : Inhouse funding scheme- policy of financial assistance for innovative minor patentable product development
- Policy No. 29 : Inhouse funding scheme - policy of financial assistance to innovative UG / PG project

The Academic Council approved the report & policies of the Dean (R&D) for the Odd Term of 2022-23.

Item 29.11 To discuss and approve the report of the Training and Placement Cell for Odd Term 2022-23.

The report of the Training and Placement cell was put before the members. The report of Training and Placement cell for Odd Term 2022-23 was discussed by the Academic Council

- The Academic Council suggested the placement value in T&P report should be presented against the total number of students.

The Academic Council approved the report of Training and Placement Cell for the Odd Term of 2022-23.



- Item 29.12 To discuss new UG/PG programme for A.Y. 2023-24 and certificate courses for the A.Y. 2023-24**

Following courses for YCCE students were proposed for AY 2023-24 and put before academic council,

1. Closure of programme

- 1. M.Tech in Computer Science & Engg.***
- 2. M.Tech in CAD/CAM***

RTMNU Expert Committee visited YCCE for verification for the proposal of closure of PG Prog. CAD/CAM & CSE and they have issued NOC for change in nomenclature of the above PG Programmes from A.Y. 2023-24

- 2. Proposal for change in Nomenclature in following P.G.-M.Tech. programmes from academic session 2023-24 :-***

?

SN	Existing Nomenclature	New Nomenclature
01	M.Tech.-CAD/CAM	M.Tech.-Automation & Robotics
02	M.Tech.-Computer Science & Engineering	M.Tech.-Data Sciences

3. Reduction / Increase in intake

Sr.No.	Name of UG Programme	Current Intake	New Intake from 2023-24
1.	Computer Technology	120	60
2.	Computer Science & Engg.	120	180

- 4. Proposal to start new UG/PG programme w.e.f. from academic session 2023-24 :-***

SN	Title of the new Programme	Type UG/PG	Duration
01	M.B.A.	PG	2 years

- 5. Approval to new SWYAM NPTEL Courses for Credit transfer as per NEP 20 towards EXPERIENTIAL LEARNING, VOCATIONAL EDUCATION & SKILLING***



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As per the guidelines of University Grants Commission and NEP 20, Introduction of Courses Based on Indian Heritage and Culture, Universal Human Values, Vedic Mathematics, Yoga, Ayurveda, Sanskrit, Indian Languages, Music, and Classical Dance, etc. has been envisaged. Thus, YCCE is attempting for provision for integration of vocational education & skilling, into academic education. Accordingly following courses have been proposed for the students who currently are in I and II Year. The students if successfully complete these courses, would get the credits transferred from the window of Open Electives at their III Year Level.

Category	Sr. No.	Name of Course	Link of the Course	Duration	Credits
YOGA	1	Yoga for Concentration	https://onlinecourses.swayam2.ac.in/aic23_ge05/preview	16 weeks	04
	2	Yoga for Memory Development	https://onlinecourses.swayam2.ac.in/aic23_ge06/preview	16 weeks	04
	3	Yoga for Voice Culture	https://swayam.gov.in/explorer?searchText=Yoga+for+Voice+Culture	16 weeks	04
	4	Yoga for Creativity	https://onlinecourses.swayam2.ac.in/aic23_ge09/preview	16 weeks	04
	5	Yoga and Positive Psychology for Managing Career and Life	https://onlinecourses.nptel.ac.in/noc23_hs74/preview	8 weeks	02
Music	1	Appreciating Hindustani Music	https://onlinecourses.nptel.ac.in/noc23_hs59/preview	8 weeks	02
Psychology	1	The Science of Happiness and Wellbeing	https://onlinecourses.nptel.ac.in/noc23_hs06/preview	8 weeks	02
	2	Language and Mind	https://onlinecourses.nptel.ac.in/noc23_hs24/preview	8 weeks	02
	3	Bilingualism: A cognitive and psycholinguistic perspective	https://onlinecourses.nptel.ac.in/noc23_hs66/preview	8 weeks	02
Intellectual Property Right	1	Introduction to Intellectual Property	https://onlinecourses.swayam2.ac.in/aic21_ge20/preview	12 weeks	03
	2	IP Management & Technology Transfer	https://onlinecourses.nptel.ac.in/noc23_lw01/preview	8 weeks	02
Ethics	1	Towards an Ethical Digital Society: From Theory to Practice	https://onlinecourses.nptel.ac.in/noc23_hs47/preview	4 weeks	01
	2	Ethics In Engineering Practice	https://onlinecourses.nptel.ac.in/noc23_mg41/preview	8 weeks	02
Technical	1	Basics of Remote sensing, GIS & GNSS technology and their applications	https://onlinecourses.swayam2.ac.in/aic22_ge16/preview	15 weeks	03
	2	Exploring Survey Data on Health Care	https://onlinecourses.nptel.ac.in/noc23_hs67/preview	8 weeks	02



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Academic Council approved the changes in nomenclature of M.Tech courses, reduction of intake & new SWYAM NPTEL courses proposed for credit transfer A.Y. 2023-24. Academic council authorized Chairman Dr. U.P. Waghe to take necessary steps to get the approval & complete other formularies in view of starting MBA programme in YCCE w.e.f. AY 23-24.

Item 29.13 Any other matter with the permission of the chair.

As there was no other point for the discussion, the meeting was adjourned.

The meeting concluded with thanks to the Chair.

Date: 28th February, 2023

(Dr. A.V. Patil)
Dean (Academic Matters)