

	ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE PUNE -41 INDIA	
Record No.: ZCOER-ACAD/R/74	Revision: 00	Date: 01/04/2021

Academic and Administrative Audit (UG)

Academic Year: 2021-22 Semester: - I Date: 27-01-2022

Sr. No.	Item	Particulars
1	Audit date	27-01-2022
2	Name of Department	Civil Engineering
3	Year of establishment	2014
4	Head of Department	Dr. G. S. Anaokar
5	Number of Faculty members	Prof: 01 Asso. Prof: 00 Total: 11
6	Number of staff	TA: 00 L.A: 01 Supporting: 00 Total: 01
7	Number of students	SE: 78 TE: 83 BE: 82 Total: 243
8	Faculty Student Ratio (FSR)	22.09

I. CURRICULAR ASPECTS

1. Participation of the department in the curriculum developed for courses offered by the University

Sr. No.	Name of the teachers	Participated as	Course	Class
1.	NIL	NIL	NIL	NIL
OF1				

2. Academic Planning

Sr. No.	Particulars	Available Yes/No	Remark
1	Department Academic Calendar	Yes	Yes
2	Faculty subject choices	Yes	Yes
3	Elective choices from students	Yes	Yes
4	Course distribution to faculty	Yes	Yes
5	All time tables	Yes	Yes
6	Course files verification report	Yes	Yes (mid sem report was attached - 15/9/21)
7	Seminar and project allocation	Yes	Yes
Remark of Auditor: All C/ except Sr. No. 06 -			

3. List of elective courses offered in Department

Sr. No.	Name of Elective course	Class (TE/BE)	Number of students
1.	Advanced Mechanics of Structures	TE	26
2.	Construction Management	TE	56
3.	Advanced Concrete Technology	BE	83
4.	TQM & MIS in Civil Engineering	BE	83
Remark of Auditor: C			

4. List of value added/audit courses conducted in Department

Sr. No.	Name of value added/audit course	Target audience (FE/SE/TE/BE)	Number of students participated
1.	Road Safety Management	SE	78
Remark of Auditor: C			

II. TEACHING LEARNING PROCESS

5. Course / Curriculum delivery

Sr. No.	Name of faculty	Course	Number of lectures/ practicals as per syllabus	Number of lectures/ practicals as per Teaching plan	Number of lectures/ practicals conducted
1.	Dr. P. P. Walvekar	EE II	TH: 36 PR: 24	TH: 36 PR: 24	TH: 36 PR: 24
2.	Prof. G. S. Anaokar	BTAP	TH: 03 PR: 48	TH: 03 PR: 48	TH: 03 PR: 48
3.	Prof. A. K. Chorage	TQM & MIS	TH: 36 PR: NA	TH: 36 PR: NA	TH: 36 PR: NA
		HWRE	TH: 36 PR: 24	TH: 36 PR: 24	TH: 36 PR: 24
4.	Prof. A. R. Bansode	TRE	TH: 36 PR: 24	TH: 36 PR: 24	TH: 36 PR: 24
		FM	TH: 36 PR: 24	TH: 36 PR: 24	TH: 36 PR: 24
5.	Prof. A. V. Wakchaure	DSS	TH: 36 PR: 48	TH: 36 PR: 48	TH: 45 PR: 48
6.	Prof. S. D. Redekar	EG	TH: 36 PR: 24	TH: 36 PR: 24	TH: 36 PR: 24
7.	Prof. A. S. Ingle	SDD III	TH: 48 PR: 24	TH: 48 PR: 24	TH: 48 PR: 24
		AMS	TH: 36 PR: NA	TH: 36 PR: NA	TH: 36 PR: NA
8.	Prof. C. R. Parab	WSE	TH: 36 PR: 24	TH: 36 PR: 24	TH: 46 PR: 24
9.	Prof. A. P. Patil	CM	TH: 36 PR: NA	TH: 36 PR: NA	TH: 36 PR: NA
10.	Prof. P. A. Anand	ACT	TH: 36 PR: 24	TH: 36 PR: 24	TH: 36 PR: 24
		EEFM	TH: 36 PR: NA	TH: 36 PR: NA	TH: 36 PR: NA
11.	Prof. S. M. Mali	MOS	TH: 36 PR: 48	TH: 36 PR: 48	TH: 36 PR: 48

Remark of Auditor:

C

6. Use of ICT tools/ virtual labs in teaching learning

Sr. No.	Name of Faculty	Course	ICT tools/ virtual labs used
1.	Dr. G. S. Anaokar	EE	https://cs-iitd.vlabs.ac.in/ https://ee1-nitk.vlabs.ac.in/ https://ee1-nitk.vlabs.ac.in/exp/determination-of-alkalinity/ https://bsa-iith.vlabs.ac.in/exp/column-analysis/procedure.html
2.	Prof. A. V. Wakchaure	DSS	http://vlabs.iitb.ac.in/vlabs-dev/labs/nitk_labs/Environmental_Engineering_2/experiments/determination-of-dissolved-oxygen-nitk/simulation.html https://www.vlab.co.in/participating-institute-amrita-vishwa-vidyapeetham
4.	Prof. S. M. Mali	MOS	https://sm-nitk.vlabs.ac.in/List%20of%20experiments.html

Remark of Auditor:

C

7. Classes taken by adjunct faculty

Sr. No.	Name of Adjunct faculty	Class	Topic covered	Date and Duration	Number students participated
			NIL		

Remark of Auditor:

OFF

8. List of guest/ expert lectures conducted

Sr. No.	Target audience (FE/SE/TE/BE)	Name of Guest/expert	Name of institute/ industry	Topic	Date and duration	Number of students participated
1.	SE TE BE	Mr. Sunil Bhavar	ESRI-India	Basic Application of GIS	13-08-2021 2 hr	114
2.	SE	Mr. N. N. Deo	Expert - Engineering Geology	Importance of Engineering Geology in Civil engineering	27-08-2021 1 hr	31
3.	BE	Dr. Ajit Patil	Rukade Structures, Pune	Structural Audit	28-08-2021 1 hr	56
4.	SE TE BE	Mr. Omkar Shendure	Executive Engineer, WRD, MS	Competitive Examination: MPSC	06-09-2021 2 hrs	60
5.	SE TE BE	Mr. Rajashree Banerjee	Managing Director, Jamboree	Study Abroad of Civil Engineering	25-09-2021 2 hrs	112
6.	SE	Dr. N. J. Sathe	Sr. Geological Consultant	Basic Concepts of Engineering Geology	04-10-2021 2 hrs	30
7.	BE	Dr. Sanjay Burele	Scientist – F; CWPRS	Application of HEC RAS	23-10-2021 2 hrs	79
8.	SE TE BE	Mr. R. P. Kulkarni	GIS Expert; Symbiosis Institutes.	The Application of GIS For Water Resource Management: An Open Source Approach	17-11-2021 1 hr	96
9.	SE TE BE	Dr. Bhaskar R. Nikam	Scientist – E, IIRS- ISRO Deharadun	Watershed Management Using Remote Sensing and GIS	17-11-2021 1 hr	103

Remark of Auditor:

C

9. Activities for slow and advanced learners

Sr. No.	Course	Name of faculty	Slow/ advanced learners identified Yes/No	Number of sessions conducted for slow learners	Activities /tasks assigned for advanced learners
1.	EE II	Dr. P. P. Walvekar	Yes	05	NPTEL Courses
2.	BTAP	Prof. G. S. Anaokar	Yes	08	NPTEL Courses
3.	TQM & MIS	Prof. A. K. Chorage	Yes	05	NPTEL Courses
	HWRE			05	NPTEL Courses
4.	TRE	Prof. A. R. Bansode	Yes	08	NPTEL Courses
	FM			09	NPTEL Courses
5.	DSS	Prof. A. V. Wakchaure	Yes	10	NPTEL Courses
6.	EG	Prof. S. D. Redekar	Yes	12	NPTEL Courses
7.	SDD III	Prof. A. S. Ingle	Yes	05	NPTEL Courses
	AMS			06	NPTEL Courses
8.	WSE	Prof. C. R. Parab	Yes	05	NPTEL Courses
9.	CM	Prof. A. P. Patil	Yes	04	NPTEL Courses
10.	ACT	Prof. P. A. Anand	Yes	05	NPTEL Courses
	EEFM			08	NPTEL Courses
11.	MOS	Prof. S. M. Mali	Yes	09	NPTEL Courses

Remark of Auditor: For Advanced Learner, NPTEL Courses are in process

10. Details of Guardian Faculty Member (Mentor) activity

Sr. No.	Particulars	Yes/No	Remark
1	GFM allocation	Yes	
2	GFM file maintained	Yes	
3	Counselling register maintained	Yes	
Remark of Auditor:			
C			

11. Internal evaluation system

Sr. No.	Particulars	Yes/No	Remark
1	Continuous assessment record	No	Revise format applicable for online conduction is awaited
2	Unit tests/ class tests record	Yes	
3	Prelim exam record	NA	
4	Mock oral/practical record	NA	
5	Seminar/ project review record	Yes	
6	Term work evaluation record	Yes	NC (pending)
Remark of Auditor: All 'C', except sr.No-06.			

12. Student performance in University examination (AY 2020-21 Sem-II)

Sr. No.	Particulars	SE	TE	BE
1	Number of students appeared	81*	84*	69*
2	Number of all clear students	69	77	65
3	Number of students passed with distinction	58	77	65
4	Number of students passed with first class	11	00	00
5	Number of students passed with higher second class	00	00	00
6	Number of students passed with second class	00	00	00
7	Number of students failed	02	00	00
8	Passing percentage	97.53	100	100

*Result of some students kept reserved by SPPU.

C

13. Remedial coaching

Sr. No.	Course	Name of faculty	Class	Number of students
NIL				
Remark of Auditor:				
DFI				

III. STRUCTURED FEEDBACK

Sr. No.	Particulars	Yes/No	Remark
1	Students feedback on teaching learning conducted, analyzed and corrective actions	Yes	
2	Student Satisfaction feedback conducted, analyzed and corrective actions	No	
3	Student feedback from GFM meetings, suggestion box etc. collected, analyzed and corrective actions	Yes	Very few suggestions which were handled at department level
4	Parents feedback conducted, analyzed and corrective actions	No	Will be conducted in Semester II
5	Guest/Experts feedback conducted, analyzed and corrective actions	No	
6	Alumni feedback conducted, analyzed and corrective actions	No	
Remark of Auditor: C			

IV. RESEARCH, INNOVATION, PUBLICATION

14. Research grants from funding agencies like (SPPU, BCUD, UGC, AICTE, DST, etc.)

Sr. No.	Principal Investigator	Title of Project	Funding agency	Amount (Rs.)	Date of commencement and Duration
Nil					
Remark of Auditor: O F I					

15. Details of patents filed & granted and revenue income generated

Sr. No.	Name of Faculty/ student	Details of patent	Status (Filed/Granted)
		Nil	
Remark of Auditor: <i>O F I</i>			

16. Consultancy

Sr. No.	Client Name	Date	Funds Generated
		Nil	
Remark of Auditor: <i>O F I</i>			

17. Additional facilities created for improving quality of learning experience in Laboratories

Sr. No.	Name of facility	Details	Reason for creating facility	Utilization	Areas in which students are expected to have enhanced learning
Remark of Auditor: <i>O F I</i>					

18. Student/ Faculty Publications

Sr. No.	Particulars	students	Faculty
1	Number of publications in national journals	00	00
2	Number of publications in international journals	00	02
3	Number of publications in national conference	00	00
4	Number of publications in international conference	00	00
5	Number of books/ book chapters	00	00
Remark of Auditor: C			
▪ Students/ faculty Publications in National Journals			

Sr. No.	Title of the paper	Name of Author/s	Name of Journal	ISBN/ ISSN Number
Nil				
Remark of Auditor: O F I				
▪ Students/ faculty Publications in International Journals				

Sr. No.	Title of the paper	Name of Author/s	Affiliating Institution	Name of Journal	ISBN/ ISSN Number
1.	Assessing the effect of governing parameters of bearing capacity determination of small piled rafts on clay soil.	Prof. S. M. Mali	--	Arabian Journal of Geosciences	--
2.	Integration of multi trophic aquaculture approach with marine energy projects for management and restoration of coastal ecosystems of India	Prof. A. S. Ingle	--	Ecological Engineering, Elsevier	--
Remark of Auditor: C					

▪ **Students/ faculty Publications in National Conference**

Sr. No.	Title of Paper	Name of Author/s	Affiliating Institution	Name of Conference	ISBN/ISSN Number	Publisher
Nil						

Remark of Auditor: OFI

▪ **Students/ faculty Publications in International Conference**

Sr. No.	Title of Paper	Name of Author/s	Affiliating Institution	Name of Conference	ISBN/ISSN Number	Publisher
Nil						

Remark of Auditor: OFI

▪ **Students/ faculty Publications books/ Book Chapters**

Sr. No.	Title of the Book/ Chapter	Name of Author/s	Affiliating Institution	ISBN/ISSN Number	Publisher
Nil					

Remark of Auditor: OFI

V. COLLABORATIONS AND LINKAGES

19. Student Internships

Sr. No.	Name of Student	Class	Name of Sponsored Industry/ Research Institute/ Partnering Institute	Dates and Duration
		Nil		
Remark of Auditor: <i>o f I</i>				

20. Sponsored Projects

Sr. No.	Project Title	Name of Students	Name of Sponsored Industry/ Research Institute/ Partnering Institute
		Nil	
Remark of Auditor: <i>o f I</i>			

21. Industrial Visits

Sr. No.	Name of Industry/Research Institute/ Partnering Institute	Date of Visit	Class (SE/TE/BE)	Number of students participated
01	Site Visit at Hot Mix Plant	19/08/2021	BE	82
02	Site Visit of Construction Site	28/08/2021	TE & BE	120
03	Site Visit of Construction Site	04/09/2021	SE	39
04	Site Visit at Katraj New Tunnel Area	16/09/2021	SE	39
05	Site visit at Geomorphological Features	18/09/2021	SE	34
06	Sewage Treatment Plant	22/09/2021	BE	55
07	Site Visit of Construction Site	16/10/2021	SE	34
08	Water Treatment Plant	21/10/2021	TE	78
09	Industrial Building, Roof Truss & Gantry Girder	22/11/2021	TE	67
Remark of Auditor: C				

22. Memorandum of Understanding (MoU) with Industries/Research Organizations

Sr. No.	Name of Industry/ Research Institute/ Partnering Institute	Date of Commencement & Duration	Activity details	Number of student/staff benefitted
Remark of Auditor: OFI				
Nil				

VI. STUDENT PROGRESSION

23. Placements (AY 2019-20)

Sr. No.	Name of Student	Name of Company
	Nil	
Remark of Auditor: <i>OFI</i>		

24. Higher Education (AY 2019-20)

Sr. No.	Name of Student	Name of Institute admitted to	Name of Program admitted to
		Nil	
Remark of Auditor: <i>OFI</i>			

25. Entrepreneurs (AY 2019-20)

Sr. No.	Name of Student	Name of Company
		Nil
Remark of Auditor: <i>OFI</i>		

26. GATE/ GRE/ GMAT etc. (AY 2020-21)

Sr. No.	Name of Student	GATE/ GRE/ GMAT score
	Nil	
Remark of Auditor: <i>OFI</i>		

VII. ACTIVITIES ORGANIZED BY DEPARTMENT

27. Technical Events/ Workshops/ Webinar/ Alumni Interaction Sessions for students

Sr. No.	Name of Event/ Workshop	Organized under (Department/ Student Association/ Professional Chapter/ Student Club)	Date of Event	Level (University/ State/ National/ International)	Number of students participated
1.	Emerging Interdisciplinary Trends and Opportunities in Transportation Engineering	Department / Industry Sponsored	16 th to 18 th June 2021	National	120
Alumni Interaction Sessions for students					
2.	Saurabh Pansare	Department	05/06/2021	Department	30
3.	Payal Bedmutha	Department	05/08/2021	Department	35
4.	Vishal Kale	Department	04/09/2021	Department	45
5.	Vishal wagh	Department	07/09/2021	Department	45
6.	Shubham Angre	Department	18/09/2021	Department	40
7.	Neha Burule	Department	25/09/2021	Department	30
8.	Ruchita Jadhav	Department	14/10/2021	Department	42
9.	Karan Petade	Department	16/10/2021	Department	32
10.	Ruchita Jadhav	Department	23/10/2021	Department	43
Remark of Auditor: C					

28. FDP/ Workshop/ STTP/ Conference for Faculty

Sr. No.	Name of Event/ Workshop/ STTP/ Conference	Sponsored by	Date and Duration	Number of students participated	Level (University/ State/ National/ International)
		Nil			
Remark of Auditor: <i>OFI</i>					

29. Social and community development activities

Sr. No.	Name of Event/ Workshop	Organized under (Department/ Student Association/ Professional Chapter/ Student Club)	Date of Event	Number of students participated
1.	Education Awareness Program for Tribal Society and Orphanage	Department	06/09/2021	110
Remark of Auditor: <i>C</i>				

30. Parent and alumni meets

Sr. No.	Parent/Alumni meet	Date and duration	Number of participants
1.	Parent Meet	30/10/2021	87
Remark of Auditor: <i>C</i>			

VI. RESOURCE PERSONS FROM DEPARTMENT

Sr. No.	Name of Faculty	guest lecture/ Refresher course/ Orientation course/ Seminar/ Workshop/ FDP/ Conference	Organized by	Date	Level (University/ State/ National/ International)

Nil

Remark of Auditor: OFI

IX. ACHIEVEMENTS

31. Awards/ Prizes received by students

Sr. No.	Name of student	Achievement/ Position/ Prize	Event Details	Organized by	Level (University/ State/ National/ International)
1.	Ms. Rutuja Nakil	8 th	SPPU S.E. Civil (May 2020) exam	SPPU	University
2.	Mr. Vedant Kukade	8 th	SPPU S.E. Civil (May 2020) exam	SPPU	University

Remark of Auditor: NC → Documents/ Evidences are not with Dept. Documents are kept at central Exam center.

32. Participation of faculty members in various activities as member of committees at University / state/ national/ international level bodies

Sr. No.	Name of Faculty	Details of committee	Level (University/ State/ National/ International)
		Nil	
Remark of Auditor: O F I			

33. Details of faculty members appointed/ nominated on Editorial boards/ Reviewers

Sr. No.	Name of Faculty	Name of Editorial Board/ conference/ event
		Nil
Remark of Auditor: O F I		

34. Awards/ prizes/ recognitions received by faculty members at University/ state/ national/ international level

Sr. No.	Name of Faculty	Name of Award/ prize/ recognition	Name of body giving Award/ prize/ recognition	Level (University/ State/ National/ International)
1.	Prof. S. M. Mali	Outstanding Research Award	IBAE Award 2021	International
Remark of Auditor: C				

35. Details of faculty members participated in refresher course/ orientation course/ seminar/ workshop/ STTP/ conference

Sr. No.	Name of faculty	Title of FDP/ seminar/ Workshop/ STTP/ conference	Organized by	Dates and duration	Level (University/ State/ National/ International)
01	Dr. P. P. Walvekar	Outcome Based Education (OBE) and NBA Accreditation Process	GP Pen	20/09/2021 to 24/09/2021	National
02	Dr. G. S. Anaokar	Outcome Based Education (OBE) and NBA Accreditation Process	GP Pen	20/09/2021 to 24/09/2021	National
03	Prof. A. K. Chorage	Urbanization and Environment Advanced Construction Technology	NPTEL ATAL	28/10/2021 20/01/2022 to 25/01/2022	National National
04	Prof. A. R. Bansode	Outcome Based Education (OBE) and NBA Accreditation Process Implementation And Execution Of Third Year Civil Engineering 2019 Pattern Syllabus	GP Pen Anantrao Pawar COE, Pune	20/09/2021 to 24/09/2021 7/09/21 to 9/09/21	National University
05	Prof. A. V. Wakchuare	Outcome Based Education (OBE) and NBA Accreditation Process Outcome Based Education (OBE) and NBA Accreditation Process	GP Pen GP Pen	20/09/2021 to 24/09/2021 20/09/2021 to 24/09/2021	National National
06	Prof. S. D. Redekar	Outcome Based Education (OBE) and NBA Accreditation Process Air Quality and Public Health for Effective Communication from 28th may 12th June 2021 Introductory webinar on virtual lab Implementation And Execution Of Third Year Civil Engineering 2019 Pattern Syllabus "Air Pollution and Climate change	GP Pen Anil Agarwal Env. Training Institute Anantrao Pawar COE, Pune ATAL	20/09/2021 to 24/09/2021 28/05/21 to 12/06/21 15/09/21 7/09/21 to 9/09/21 20/09/21 to 24/09/21	National National National National National

Sr. No.	Name of faculty	Title of FDP/ seminar/ Workshop/ STTP/ conference	Organized by	Dates and duration	Level (University/ State/ National/ International)
07	Prof. A. S. Ingale	Earthquake Analysis and Design using latest Civil Engineering software	ATAL	18/10/2021 to 22/10/2021	National
08	Prof. C. R. Parab	Emerging Trends in Environmental Engineering”	Guru Gobind Singh COE, Nashik	10/08/21 to 14/08/21	National
		Implementation And Execution Of Third Year Civil Engineering 2019 Pattern Syllabus	Anandrao Pawar COE, Pune	7/09/21 to 9/09/21	University
		Wastewater Treatment Recycle and Reuse	Netaji Subhash University of Technology, New Delhi	06/09/2021 to 10/09/2021	National
09	Prof. S. M. Mali	Geospatial Inputs for Enabling Master Plan Formulation for AMRUT sub scheme	IIRS ISRO	11/10/2021 to 15/10/2021	National
		A2Z of NBA accreditation process	Indraprasth College of Engineering, Shahabad, Gajhiyabad (UP)	24/08/21 to 9/09/21	National
Remark of Auditor: C					

36. Student participation in co-curricular and extracurricular activities

Sr. No.	Name of student	Name of co-curricular/ extracurricular activity	Organized by	Dates and duration	Level (University/ State/ National/ International)
1.	All Student of SE TE BE	Farewell Ceremony	CESA	02/10/2021	Department
2.	All Student of SE TE BE	Engineers Day Celebration	CESA	15/02/2021	Department
Remark of Auditor: C					

37. Professional body memberships and activities

Sr. No.	Name of faculty	Name of professional body membership	Membership number	Participation associated with Professional Body
1.	Dr. P. P. Walvekar	ISTE Membership	LM 48911	Nil
2.	Dr. G. S. Anaokar	ISTE Membership	LM 65593	Nil
3.	Prof. A. K. Chorage	ISTE Membership	LM 118283	Nil
4.	Prof. A. R. Bansode	ISTE Membership	LM 98573	Nil
5.	Prof. A. V. Wakchuare	ISTE Membership	LM 121606	Nil
Remark of Auditor: C				

Declaration by HOD:

I am aware that the above information provided will be validated by Academic and Administrative Audit committee during the visit.

Date: 27/01/2022


Prof. P. S. Gadhave
Auditor 1


Prof. C. V. Deshpande
Auditor 2


Dr. P. P. Walvekar
IQAC Coordinator


Dr. A. M. Kate
Principal

Principal
ZES's Zeal College of
Engineering & Research
Narhe, Pune - 411 041.


Dr. G. S. Anaokar
Head of Department
Department of Chemistry
ZES's Zeal College of
Engineering & Research
Narhe, Pune



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



Record No.: ZCOER-IQAC/R/01A

Revision: 00

Date:01/04/2021

Academic and Administrative Audit (UG) - Summary

Academic Year: 2021-22

Semester: I

Date: 27.01.2022

Sr. No.	Item	Particulars
1	Audit date	27.01.2022
2	Name of Department	Civil Engineering
3	Head of Department	Dr. G. S. Anaokar
Sr. No.	Particular	Remark (Compliance/ Non-compliance/ Opportunity for improvement)
I. CURRICULAR ASPECTS		
1	Participation of the department in the curriculum development for courses offered by the University	OFI
2	Academic Planning	Compliance
3	Elective courses offered in Department	Compliance
4	Value added/audit courses conducted in Department	Compliance
II. TEACHING LEARNING PROCESS		
5	Course / Curriculum delivery	Compliance
6	Use of ICT tools/ virtual labs in teaching learning	Compliance
7	Classes taken by adjunct faculty	Compliance
8	Guest/ expert lectures conducted	Compliance
9	Activities for slow and advanced learners	Compliance
10	Guardian Faculty Member (Mentor) activity	Compliance
11	Internal evaluation system	Non-compliance
12	Student Performance in University Examination	Compliance
13	Remedial coaching	OFI
III. STRUCTURED FEEDBACK		
	Students feedback on teaching learning conducted, analyzed and corrective actions	Compliance
	Student Satisfaction feedback conducted, analyzed and corrective actions	Compliance
	Student feedback from GFM meetings, suggestion box etc. collected, analyzed and corrective actions	Compliance
	Parents feedback conducted, analyzed and corrective actions	Non-compliance
	Guest/Experts feedback conducted, analyzed and corrective actions	Non-compliance



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



Record No.: ZCOER-IQAC/R/01A

Revision: 00

Date: 01/04/2021

Sr. No.	Particular	Remark (Compliance/ Non-compliance/ Opportunity for improvement)
	committees at University / state/ national/ international level bodies	
33	Details of faculty members appointed/ nominated on Editorial boards/ Reviewers	OFI
34	Awards/ prizes/ recognitions received by faculty members at University/ state/ national/ international level	Compliance
35	Details of faculty members participated in refresher course/ orientation course/ seminar/ workshop/ STTP/ conference	Compliance
36	Student participation in co-curricular and extracurricular activities	Compliance
37	Professional body memberships and activities	Compliance


Auditor 1


Auditor 2


Dr. P. P. Walvekar
IQAC Coordinator


Dr. A. M. Kate
Principal

Principal
ZES's Zeal College of
Engineering & Research
Narhe, Pune - 411 041.



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



Record No.: ZCOER-IQAC/R/01B

Revision: 00

Date:01/04/2021

Academic and Administrative Audit (UG) – Action to be taken

Academic Year: 2021-2022

Semester: I

Date: 24.02.2022

Sr. No.	Item	Particulars
1	Audit date	27.01.2022
2	Name of Department	Civil Engineering
3	Head of Department	Dr. G. S. Anaokar

The particulars having status “Non-compliance” need to be addressed immediately for compliance within a week and send the action taken report to IQAC office after due verification from auditors. The particulars having status “Opportunity for improvement” need a thoughtful attention and progress in next semester.

Sr. No.	Particular	Remark (Compliance/ Non-compliance/ Opportunity for improvement)
I. CURRICULAR ASPECTS		
1	Participation of the department in the curriculum development for courses offered by the University	Opportunity for improvement
II. TEACHING LEARNING PROCESS		
11	Internal evaluation system	Non-compliance
13	Remedial coaching	Opportunity for improvement
III. STRUCTURED FEEDBACK		
	Parents feedback conducted, analyzed and corrective actions	Non-compliance
	Guest/Experts feedback conducted, analyzed and corrective actions	Non-compliance
	Alumni feedback conducted, analyzed and corrective actions	Non-compliance
IV. RESEARCH, INNOVATION, PUBLICATION		
14	Research grants from funding agencies like (SPPU, BCUD, UGC, AICTE, DST, etc.)	Opportunity for improvement
15	Patents filed & granted and revenue income generated	
16	Consultancy	
17	Additional facilities created for improving quality of learning experience in Laboratories	

*Ravi Anaokar
24/2/22*



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



Record No.: ZCOER-IQAC/R/01C

Revision: 00

Date: 01/04/2021

Academic and Administrative Audit (UG) – Action Taken Report

Academic Year: 2021-2022

Semester: I

Date: 12-03-2022

Sr. No.	Item	Particulars
1	Audit date	27.01.2022
2	Name of Department	Civil Engineering
3	Head of Department	Dr. G. S. Anaokar

The particulars having status “Non-compliance” need to be addressed immediately for compliance within a week and send the action taken report to IQAC office after due verification from auditors.

The particulars having status “Opportunity for improvement” need a thoughtful attention and progress in next semester.

Sr. No.	Particular	Remark (Compliance/ Non-compliance/ Opportunity for improvement)	Action Taken Report (Verified and found ok/ Verified and needs to be Rectified soon)
II. TEACHING LEARNING PROCESS			
11	Internal evaluation system	Non-compliance	verified & OK
III. STRUCTURED FEEDBACK			
	Parents feedback conducted, analyzed and corrective actions	Non-compliance	Verified & OK
	Guest/Experts feedback conducted, analyzed and corrective actions	Non-compliance	verified & found ok
	Alumni feedback conducted, analyzed and corrective actions	Non-compliance	verified & found ok
V. COLLABORATIONS AND LINKAGES			
19	Student Internships	Non-compliance	NA
VI. STUDENT PROGRESSION			
23	Placements (AY 2019-20) 2020-21)	Non-compliance	verified & found ok
26	GATE/ GRE/ GMAT etc. (AY 2020-21)	Non-compliance	NA
IX. ACHIEVEMENTS			
31	Awards/ Prizes received by students	Non-compliance	verified & OK



**ZEAL EDUCATION SOCIETY'S
ZEAL COLLEGE OF ENGINEERING AND RESEARCH
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Objectives for next semester for particulars having status "Opportunity for improvement"

Sr. No.	Particular	Tentative Plan
1	Participation of the department in the curriculum development for courses offered by the University	Depending on revised structure of BE, all concern facilities will contribute through feedback, curriculum development and orientation sessions held by BoS-Civil; SPPU.
2	Remedial coaching	As per criteria laid and if considerable slow learner student count found, remedial discussion sessions will be arranged for difficult subjects.
3	Research, innovation, publication	If funding from institute received, a research proposal (which draft is ready), will be executed in the field of Geotechnical Engineering.
4	Student/ Faculty Publications	It has been made mandatory to publish one research paper by each project group.
5	Memorandum of Understanding (MoU) with Industries/Research Organizations	One MoU with PREFIX Engineers and Research is pipelined.
6	Higher Education (AY 2019-20)	Establishing GATE cell is planned.
7	FDP/ Workshop/ STTP/ Conference for Faculty	Till date all faculties have attended minimum 2 FDPs. In future FDP organization is pipelined.
8	Participation of faculty members in various activities as member of committees at University / state/ national/ international level bodies	If opportunity found faculties are eligible and ready to contribute.
9	Details of faculty members appointed/ nominated on Editorial boards/ Reviewers	Dr. P. P. Walvekar and Dr. G. S. Anaokar Editorial board members and reviewers of Indexed journals.

Anaokar
HOD

Gradhane
Auditor 1
Prof. Gradhane P.S.

Deshpande
14.03.22
Auditor 2

[Signature]
IQAC

Anaokar
Principal

↓
Mr. Chaitanya V. Deshpande.

Principal
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