



**AkhilBharatiya Maratha ShikshanParishad's
AnantraoPawar College of Engineering & Research**



Record No.: ACA/D/027
Revision: 00

DoI: 02/01/2023

Academic Audit Report

CourseFileIndex

Sr. No.	Title
1	Faculty profile (Photographs, Qualification, Experience, Area of specialization, Subject Taught &Publication)
2	Subject Details - Cover Page-Title, Subject Code, Teaching Scheme, Examination Scheme - Vision & Mission Statement - Quality policy statement - Academic Calendar - SPPU Syllabus Copy & Practical List - Program Educational Objects, Course Outcome, Course mapping with PEO sand Pos. - Last Three Year Result of the subject & Target for current semester
3	- Class Timetable - Individual Timetable
4.	- Course Plan, Reference plan and Laboratory plan. - Attendance Sheet
5	StudyMaterial: - Unit wise Subject Notes (Hand Written/Printed) - List of NPTEL Video Lectures links - Power Point presentation - Unit wise Question Bank - University Previous Question papers with solution - Unit wise Assignments with sample answers by students (Min 3 Students) - Unit Test, Prelim Exam Question papers with sample answer sheets (Best & Poor – 3 each) & Insem Question Paper - Remedial Action plan and implementation document based on Test Results - Subject related Research Papers
6	- Academic Monitoring by HoD (Muster checking) - Unit test ,Insem, Prelim Examination Marksheet and Result analysis - Continuous Assessment Record (Practical/Term Work/Project/Seminar/PBL) - Lab Manual for the subject - Laboratory Log book (To be kept in Lab.)
7	Innovative Practices - Content beyond Syllabus. - Teaching Methodologies/pedagogies (Quiz, games, Group Discussions, seminars etc.) if any recorded documents to be filed - Research papers, relevant articles related to subject from Journals, Conference, Case Study list to be prepared. - Any Additional effort to achieve CO, PO & PEO's.



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Academic Year: 2023-24

Semester: I

Date of Audit: 12/08/2024

Audit Type: Preliminary Audit / Final Audit

A) Name of Faculty	Amruta Abhijit Chavan
B) Mobile Number	8329847590
C) Email ID	Patilamruta911@gmail.com
D) Address (Residential)	1124, Shri guruprasad, Prathamesh colony vidyanagar, Karad-415124
E) Designation	Assistant Professor
F) Department	Civil Engineering
G) Area of Specialization	Construction Management
H) Date of Appointment	03/08/2021
I) Experience	a) APCOER - 02 Years b) Other Institutions 01 Years c) Industrial 04 Years
J) Nature of Appointment (Permanent/ Adhoc)	Adhoc
K) BCUD ID	52082100049
L) Date of Commencement of Term	10/07/2023

1. Subjects taught:

Sr. No.	Course	Subject name & Code	Theory / Practical	Total No. Of lectures allotted	Number of Lecture Conducted
01	SE (2019)	Structural Analysis	Theory & Tut.	47	47
02	TE (2019)	RS & GIS	Theory	36	36

2. Result of the course/Subject taught during the evaluation period:

Sr.No.	Name Course	Subject Name	Result (SEM-I & SEM-II)
01	TE (2019 pattern)	BEFM	64.62%
02	BE (2019 pattern)	WMSM (Honors)	99%



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7. Content of Theory/Practical's Taught/Conducted Beyond the Syllabus
lecture on SAP Satellite Data conducted for two
hours before Endsem Exam.

8. Number of remedial Lectures and counseling module developed and imparted to Students.
Yes/No (if Yes attach write in Brief)

9. Activities for uplifting slow & Bright learners
(Mention the Activities and no of Students benefited)
- Personal counselling to these students & motivated them
to belive their abilities.
No. of students benefited = 09

10. Details of Expert Lectures / Educational Visit arranged for Students to support the learning

Sl. No.	Name of the Activity	Expert name / Industry Name	No. of Students Benefitted
01.	Expert lecture on Applications of RS & GIS in civil Engg. in association with TGS Pune chapter.	Dr. Arun Dhavale	70
02.	15 days BPM Training for civil Engg. students	Mrs. Prabhba Dixit - ved pathak,	07

11. Details of other Responsibilities:

Sl. No.	Role	Activities	Activity Outcome
01.	Exam coordinator	Unit test, Preliminary Exam schedule, arrangement, Exam bills, OR/PR /TW Exam conduction.	Result.
02.	TGS student chapter	Expert lectures conducted, Site visits.	Gaining knowledge.
03.	Testing Engg.	cement testing for NABL.	Testing reports.



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3. Records Verified:

Students Attendance	YES/NO	Remark by Auditor
Course File Theory & Practical with unit wise Notes	YES/NO	
Internal Marks with supportive documents	YES/NO	
Log book/ Practical Reading	YES/NO	
Personal File (Updated)	YES/NO	
BCUD Profile (Updated)	YES/NO	
Assignments Record	YES/NO	
Teaching / Laboratory / Reference Plan prepared and Approved by Principal	YES/NO	

4. Course Conduction Details

		Subject Name
01	No. Of Lectures conducted upto Audit Date	Structural Analysis RS & GDS
02	Syllabus Covered (No. of Units / %)	47 100% 36 100%
03	No. of Practical Covered upto Audit Date	100% —
04	Average % Attendance upto Audit Date	85% 82%

5. Innovative practices adopted:

Animation videos of Remote Sensing & GIS prepared for students for better understanding.

6. Development of the course material:

Sr. No.	Name of Topic	Type of Contents (Video Lecture/Animated Contents)	Availability of developed course material (On G-classroom/ Youtube/ Websites)
01.	Remote Sensing & GIS	Animated video	G-classroom
02.	Structural Analysis.	video lecture	G-classroom.

Use of Virtual Laboratory: Yes / No

(Mention Details Below)

No.



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12. Details of Seminars/workshops/webinar attended/Conducted (Attach certificates),
NPTEL/SWAVAM etc. Courses completed

Particulars	Duration (From Date to Date) = No. of Days	Name of Organizing Institute / Industry	Attended / Conducted
① CEP course on OpenSource Computational Fluid Dynamics (5 days) CCTD workshop at JIT, Bombay.	9 th to 13 th January 2023	JIT Bombay	Attended.
② 15 Days BIM software Training	18 th - 30 March th	Cadstep Drafting & Designing in association with ABMS's APCOE, Pune.	Conducted

13. Details of Publications & Patents (Attach separate sheet if required):

S. No.	Name of Journal/ Chapter/Books	Paper/ Patents/Books Title	ISSN Number/Publisher details
a.	SDSCE-2023 conference	Application of EVA to determine labour productivity & suggesting for corrective action to reduced decreased labour productivity.	ISBN 978-93-90351-64-2
	proceeding		

14. Contribution to the University/Research Activities/Colleges through meetings, Add on lectures, subject related events, articles in college magazine, Awards Received

- Subject "Remote Sensing & GIS related online Guest lecture conducted on 23rd March 2023 by Expert Dr. Arun Phawale, PCOE, Pune in association with IGS Pune chapter.



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15. Consultancy project/ In-house Research Project/ Sponsored project carried out/ ongoing major project.

Sl.No	Consultancy project/ work carried out/ Sponsored project	Fund Received	Details of Project
01.	Testing Bng for MABL cement Testing.	In process	Preassessment of Audit done.
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Name of Auditor: P.R.K.H. Nande.

Name & Signature of the faculty
Asst. Prof. Arunoda A. Chavan
13/08/23

Remark by Auditor: repositor Attendance in clogs & give Banded
penning &

Sign of Auditor with Date: 13/08/23

Head of Department [Signature]
Sign & Seal
Principal [Signature]
13-08-23

CO/PO mapping incomplete



[Signature]
IQAC Coordinator (Signature & Seal)
13/08/23