INTERNAL QUALITY ASSURANCE CELL

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT- TEKKALI

ACADEMIC AUDIT REPORT

Name of the Department: CIVIL ENGINEERING

Academic Year : 2022-23 Semester-I

Date of Audit : 25-01-2023

I. CC	Os, POs and Curriculum	
S. No	Criterion	Observations
1.	COs and POs assessment	COs and POs attainment calculated as per the procedure established by PAC. Annexure-1.1
2.	Stakeholders feedback related to curriculum design	Graduate exit survey, alumni survey and Employer survey are conducted as per format. Annexure-1.2
3.	Action taken on minutes of BoS	Incorporated changes as per the suggestions of BoS, DAC and PAC. Annexure-1.3. (BoS minutes and curriculum change evidences enclosed)
4.	Percentage of lab component	53.125%(85/160) – AR18 67.5%(108/160) – AR20 -Three additional experiments are conducted in all Labs
5.	Evidence of academic flexibility	5 Open Elective + 3 Core Elective Courses 11.26% (8/71) – AR18 4 Interdisciplinary Electives + 4 Professional Elective Courses 12.5% (8/64) – AR20

II. Faculty information and their contribution

S. No	Criterion	Observations
1.	Student Teacher ratio	STR – 19.35 Annexure-2.1
2.	Faculty Cadre ratio	FCR - 5: 4: 17 (26.02 Cadre ratio marks) Annexure-2.2
3.	Faculty qualifications	7 out of 29 faculty members are doctorates, 8 registered for Ph. D and rest of the faculty members are post graduates Annexure-2.3
4.	Faculty experience & retention	Retention: 46.43% Annexure-2.4 (List of faculty, Qualifications, Total experience, Experience at AITAM has been
5.	Faculty contribution in writing: - Books: - Book chapters:	Nil
6.	Faculty in professional bodies -Faculty contributions	2 Faculty member took member ship in ISRS & ISG 2 Events organized under ISTE chapter at AITAM.
IQAC	ACADEMIC AUDIT	Annexure-2.5 (List and Proof of Events AITAM

7.	Faculty as resource persons in workshops / training activities	one
	organized -Conferences:	Number of events organized: 2 Number of FDPs/Guest Lectures/Seminars organized: One Annexure-2.3 (Enclosed the List)
9.	List of conferences/seminars/ workshops/ FDP's/ any exclusive programs attended for enrichment of teaching - learning process	12 faculty members attended to 72 programs. Annexure-2.4 (List Enclosed)

III. T	Teaching-Learning Process and Evaluation	
S.No	Criterion	Observations
1.	Student performance indices	Appropriate List of students for Detention and
	Attendance	Condo nations are maintained.
	Exams	Result analysis is carried out.
		Annexure-3.1 (List Enclosed)
2.	Mechanism and activities for slow	Slow learners are identified based on their
	learners improvement	performance in Mid Examinations.
		Conducted Make-up classes for slow learners.
		Annexure-3.2 (List Enclosed)
3.	Student counseling /mentoring	20 students are allotted to each faculty member to
	mechanism	mentor for continuous improvement.
		Annexure-3.3 (Enclosed allotment list and a copy
4	m	of scanned sample file)
4.	Tutorial classes	Tutorial classes are conducted as per schedule
		given in the time table.
		Annexure-3.4 (Enclosed a copy)
5.	Initiatives taken for innovative projects	No. of Innovative Projects: 05
		Training programs for Faculty & Students in thrust
		areas: One program conducted for Faculty.
	Design 0 Feedbacking of Charles A During	Annexure-3.5 (Copy Enclosed)
6.	Review & Evaluation of Student Projects:	Project review and evaluation is carried out as per
	- Best projects	PRC guidelines. Best projects are identified based on PRC
		recommendations. Annexure-3.6
7.	Monitoring of Teaching-Learning Process	- Attendance registers are verified once in a
/ .	- Observation of teaching process in	month.
	classrooms as per schedule	- Compliance of teaching diary with lesson plan
	- Tracking of syllabus coverage	is monitored once in a month.
		- Track sheets are maintained to review syllabus
	- Uploading of lecture notes, question	coverage
	papers of mid and semester end	- uploading of course material, mid and semester
	examinations in e-learning portal	end question papers in e-Learning Portal
	- Verification of evaluated answer	- All Mid answer scripts are verified
	papers	- Mid question papers as per cognitive levels are
	- Checking the quality of mid	verified.
	examination question papers	- PPT's, NPTEL video lectures, MOOC classes
	- Innovative teaching methods	are used,
	presented	- Verified Course files for all courses.
	- Verification of course files	Annexure-3.7 (A Sample scanned copy of
	-Minutes of class committee meetings and	attendance register and minutes of class committee
	action taken	'micerings is attached)
	WOULDER THILDIE	

	Training programs conducted for	No. of guest lectures: Nil
	students	No. of Add-on courses: 4
	- Guest lectures	No. of Seminars/workshops: Nil
	- Add-on courses	No major deviations are observed in the
	- Seminars/workshops	compliance of department academic calendar.
	- Compliance of department academic calendar	Annexure-3.8 (Copy Enclosed)
9.	MoUs with Industries for internship	No. of MoU's: 21
		Annexure-3.9 (Copy Encloséd)
10.	Students feedback and follow-up action	Online feedback is taken from the students for all courses and review is carried out. Annexure-3.10
11.	Scope for Self-learning	Monetary encouragement for certification course
	- Certificate courses:07	like NPTEL SWAYAM.
	- Online courses	NPTEL Swayam:01
	•	Annexure-3.11
12.	Result analysis and conduct of remedial	Result analysis is carried out after the results o
	classes for students with backlogs	semester end examinations and remedial classes
		are conducted for students with backlogs
		Annexure-3.12 (Details of Result analysis and
13.	Placements (%):	remedial classes enclosed) Placements(%): NA
	Industries / organizations:	Total 28 No. of students got selected in various
	3	companies
		Annexure-3.13 (Proofs Enclosed)
14.	Higher studies (%):	Higher studies(%): NA
	Institutions:	No students joined under PG program at various
		institutes Annexure-3.14
15.	Student development Activities:	No. of technical events in association with student
	- co-curricular	chapters: Nil
		chapters: Nil No. of NSS Activities: 12 Programs conducted
	- co-curricular	chapters: Nil
	- co-curricular - extra-curricular activities	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil
IV. I	- co-curricular - extra-curricular activities Research, Consultancy and Extension	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed)
IV. I	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations
IV. I	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7
IV. I	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11
IV. I S.No	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2	Chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed)
IV. I	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3	Chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil
IV. I S.No	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2	Chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed)
IV. I S.No 1.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in	Chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil
IV. I S.No 1.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3	Chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2
IV. I S.No 1.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil
IV. I S.No 1. 2.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil
IV. I S.No 1. 2.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil
IV. I S.No 1. 2.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. awarded: Nil
IV. I S.No 1. 2.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One
IV. I S.No 1. 2.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. awarded: Nil
IV. I S.No 1. 2.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded PhDs guiding/guided:	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed)
IV. I S.No 1. 2. 3.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed) Total amount of funding for R&D and consultancy
IV. I S.No 1. 2. 3.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded PhDs guiding /guided: Funded R&D projects and consultancy	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed)
IV. I S.No 1. 2. 3.	- co-curricular - extra-curricular activities Research, Consultancy and Extension Criterion Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded PhDs guiding /guided: Funded R&D projects and consultancy	chapters: Nil No. of NSS Activities: 12 Programs conducted No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed) Observations No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed) Total amount of funding for R&D and consultancy projects

Research centers of excellence Established Skill development centers established	6.	Incentives for faculty R&D	Incentives for faculty research publications as per HR policy Annexure-4.4 (List Enclosed)
Research centers of excellence Established	7.		organization
Established Skill development centers established	0	December 5 11	
V. Infrastructure and Learning Resources	0.		Nil
S.No Criterion Observations	9.	Skill development centers established	,
S.No Criterion Observations Infrastructural facilities to improve the teaching learning process No. of class rooms: 9 No. of futorial rooms: No. of seminar halls: No. of seminar halls: No. of seminar halls: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of faculty rooms: 9 Internet facilities for faculty & Students: No. of class rooms: 1 Internet facilities for faculty & Students: No. of GATE classes: Nil Internet facilities for faculty & Students: No. of CRT classes: Nil Internet facilities for faculty & Students: No. of CRT classes: Nil Internet facilities for faculty & Students: No. of CRT classes: Nil Industrial visits and internships No. of Industriel visits: 02 Internet facilities for faculty & Students Internet facilities for facul	V In	fracture and Lawring D	
1. Infrastructural facilities to improve the teaching learning process Class rooms: Class rooms: Laboratories: e- class rooms: Seminar halls: Faculty rooms: 2. Internet facilities for faculty & Students: 3. Technical & administrative staff support 4. Department budget Sanctioned amount Amount spent New equipment added Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine 7. Department level library resources No. of laboratories: 9 No. of e-Class rooms: 1 No. of saculty rooms: 9 No. of faculty rooms: 9 No. of faculty rooms: 9 No. of easy rooms: 1 No. of saculty rooms: 9 No. of eclass rooms: 1 No. of saculty rooms: 9 No. of aculty rooms: 9 No. of eclass rooms: 1 No. of saculty rooms: 9 No. of aculty rooms: 9 No. of aculty rooms: 9 No. of aculty rooms: 9 No. of faculty rooms: 9 No. of aculty rooms: 9 No. of faculty rooms: 9 No. of faculty rooms: 9 No. of aculty rooms: 9 No. of faculty rooms: 9 No. of aculty rooms: 9 No. of cultification of aculty rooms: 9 No. of cultification of aculty rooms: 9 No. of student publications: 04 No. of cultifications: 05 No. of Computers: 06 No. of Computers: 06 No. of Computers: 125 Number of Journals: Nil Number of Video courses: 4 Annexure-6.1 (Copy Enclosed) No. of cultifications: 07 No. of Student publications: 08 No. of Cold activities for students: Nil No. of CRT classes: Nil No. of Industriel visits: 02 Total number of industries offering internships			
teaching learning process Class rooms: Laboratories: e-class rooms: Seminar halls: Faculty rooms: 2. Internet facilities for faculty & Students: 3. Technical & administrative staff support 4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine Department level library resources VI. Student information, Support and Progression S.No Criterion Criterion Add-on courses: Anount spent in formation: Supporting various Laboratories in addition to members for supporting administrative activitic Annexure-5.1 (List Enclosed) Amount sanctioned in Rs. Amount spent in Rs. New equipment added or all the Labs Equipment and maintenance registers are maintained for all the Labs Total number of Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) VI. Student information, Support and Progression S.No Criterion Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of club activities for students: Nil No. of CRT classes: Nil Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	The state of the s		Observations
Class rooms: Laboratories: e- class rooms: Seminar halls: Faculty rooms: 2. Internet facilities for faculty & Students: Technical & administrative staff support Mi-Fi enabled campus Technical & administrative staff support Mi-Fi enabled campus Mi-Bi enables fus for supdentive activities for supdentive activities for students: Nil No. of Student publications: Of Laboratories in addition to members for supdentive activities for students: Nil No. of CRI classes:	1.	Intrastructural facilities to improve the	A CONTRACT SENSOR CONTRACT CONTRACTOR CONTRA
Laboratories: e- class rooms: Seminar halls: Faculty rooms: 2. Internet facilities for faculty & Students: Technical & administrative staff support 3. Technical & administrative staff support 4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software Department level library resources Total number of Titles: 119 Number of Titles: 119 Number of Journals: Nil Number of Titles: 119 Number of Journals: Nil Number of Volumes: 125 Number of Journals: Nil Number of Volumes: 125 Number of Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil No. of CRT classes: Nil No. of CRT classes: Nil No. of Industriel visits: 02 Total number of industries offering internships			
e- class rooms: Seminar halls: Seminar halls: Faculty rooms: 2. Internet facilities for faculty & Students: Technical & administrative staff support Technical & administrative staff support Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs Depatils of computing facilities and software Dept News letter / magazine Department level library resources Number of Titles: 119 Number of Fournals: Nil Number of Video courses: Nil Number of Video courses: Annexure-6.1 (Copy Enclosed) VI. Student information, Support and Progression S.No Criterion Criterion Criterion Consumative staff support Seminar halls: No. of faculty rooms: 9 Miniporting various Laboratories in addition to members for supporting administrative activities supporting various Laboratories in addition to members for supporting administrative activities annexure-5.1 (List Enclosed) Amount sanctioned in Rs. Amount spent in Rs. New equipment added worth Rs. Equipment and maintenance registers are maintained for all the Labs Equipment and maintenance registers are maintained for Goffware procured: 3 Department level library resources Number of Computers: 60 List of Software procured: 3 Department level library resources Number of Titles: 119 Number of Fournals: Nil Number of Fournals: Nil Number of Video courses: Nil Number of Video courses: Annexure-6.1 (Copy Enclosed) No. of student publications: Dept. student clubs: No. of CRT classes: Nil One CRT classes: Nil			
Seminar halls: Faculty rooms: Internet facilities for faculty & Students: Internet facilities for faculty for faculty or facilities and facilities and software supporting administrative activities for supporting administrative activities for faculty of amounts pent in Rs. Industrial visits and internships Internet facilities for faculty & Students: Internet facilities for faculty & Students: Internet facilities for faculty & Students: Internet facilities for faculty in addition to members of Lab Technician/ Jr. Mechanic for supporting various Laboratories in addition to members for supporting various Laboratories and dition to members for lab. Inter			
Faculty rooms: 2. Internet facilities for faculty & Students: 3. Technical & administrative staff support Technical & administrative staff support Simembers of Lab Technician/ Jr. Mechanic for supporting administrative activities Annexure-5.1 (List Enclosed) 4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software Dept News letter / magazine Department level library resources Total number of Computers: 60 List of Software procured: 3 Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: Dept. student clubs: No. of Student publications: Of GATE Classes: Nil GRE/CRT/any other competitive exams 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships			No. of seminar halls:
2. Internet facilities for faculty & Students: 3. Technical & administrative staff support 3. Technical & administrative staff support 4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software - Dept News letter / magazine Department level library resources 7. Department level library resources VI. Student information, Support and Progression S.No Criterion Add-on courses: Amount sanctioned in Rs. Amount spent in Rs. New equipment added worth Rs. Equipment and maintenance registers are maintained for all the Labs Total number of Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) Number of Titles: 119 Number of Folumals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: Open. Student clubs: Dept. student clubs: Annexure-6.2 (Copy Enclosed) No. of CRT classes: Nil No. of CRT classes: Nil No. of CRT classes: Nil No. of Industrial visits and internships No. of Industries offering internships		Co. Manager Co. Carlotta, Co. Carlotta, Carlot	No. of faculty rooms: 9
3. Technical & administrative staff support Same	2.		Wi-Fi enabled campus
supporting various Laboratories in addition to members for supporting administrative activities. 4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software - Dept News letter / magazine - Dept News letter / magazine - Department level library resources - Number of Titles: 119 - Number of Volumes: 125 - Number of Journals: Nil - Number of Video courses: Nil VI. Student information, Support and Progression S.No - Criterion - Add-on courses: - Add-on courses: - Dept. student clubs: - No. of student publications: - Dept. student clubs: - No. of GATE classes: Nil - No. of Industrial visits and internships - No. of Industriel visits: 02 - Total number of industries offering internships	3.		
members for supporting administrative activition Annexure-5.1 (List Enclosed) 4. Department budget		,	
4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine 7. Department level library resources Number of Titles: 119 Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Volumes: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: O4 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil GRE/CRT/any other competitive exams No. of Industrial visits: 02 Total number of industries offering internships			members for supporting administrative activities
4. Department budget - Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine - Department level library resources 7. Department level library resources VI. Student information, Support and Progression S.No Criterion Criterion Criterion Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: Oept. students clubs: Depatis of coaching provided for GATE/GRE/CRT/any other competitive exams No. of Industrial visits and internships New equipment added worth Rs. Amount spent in Rs. Total number of Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) Number of Volumes: 125 N			Annexure-51 (List Enclosed)
- Sanctioned amount - Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine Department level library resources 7. Department level library resources VI. Student information, Support and Progression S.No Criterion Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: Opens tsudents: Nil Popt. Student clubs: Details of coaching provided for GATE/GRE/CRT/any other competitive exams Amount sanctioned in Rs. Amount spent in Rs. New equipment added worth Rs. Equipment and maintenance registers are maintained for all the Labs Total number of Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: 04 Annexure-6.2 (Copy Enclosed) No. of CRT classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	4	Donortment hydrot	Finite Aut C-3.1 (List Enclosed)
- Amount spent - New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine 7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: Open. student clubs: Dept. student clubs: No. of GATE classes: Nil GRE/CRT/any other competitive exams New equipment and maintenance registers are maintained for all the Labs Total number of Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) Number of Titles: 119 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: 04 Annexure-6.2 (Copy Enclosed) No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil No. of Industrial visits: 02 Total number of industries offering internships	т.	1 -	
- New equipment added - Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine 7. Department level library resources Number of Titles: 119 Number of Yolurnes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Criterion Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: Oept. student clubs: Dept. student clubs: Dept. student of Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) Number of Titles: 119 Number of Journals: Nil Number of Volurnes: 125 Number of Volurnes: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: Annexure-6.1 (Copy Enclosed) No. of student publications: O4 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/GRE/CRT/any other competitive exams 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships			ACCUSATION OF A STATE
- Maintenance of equipment and consumables registers in labs 5. Details of computing facilities and software 6. Dept News letter / magazine 7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion 1. Add-on courses: Anexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of club activities for students: Nil No. of GATE classes: Nil No. of Industrial visits and internships No. of Industrial visits: 02 Total number of Computers: 60 List of Software procured: 3 Total number of Computers: 60 List of Software procured: 3 Number of Volumes: 125 Number of Journals: Nil Number of Volumes: 125 Number of Journals: Nil Number of Software procured: 3 No. of student courses: Nil No. of GATE classes: Nil No. of CRT classes: Nil No. of Industrial visits: 02 Total number of industries offering internships			
consumables registers in labs maintained for all the Labs 5. Details of computing facilities and software Computers: 60 List of Software procured: 3 Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) Number of Titles: 119 Number of Volumes: 125 Number of Volumes: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Deservations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) No. of student publications: O4 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil GRE/CRT/any other competitive exams No. of Industrial visits: 02 Total number of Computers: 60 List of Computers: 60 List of Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil No. of CRT classes: Nil No. of Industrial visits: 02 Total number of industries offering internships			
5. Details of computing facilities and software List of Software procured: 3 6. Dept News letter / magazine Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) 7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of E-Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships		To the Table of the Control of the C	Equipment and maintenance registers are
List of Software procured: 3 6. Dept News letter / magazine Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) 7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of E-Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships		consumables registers in labs	maintained for all the Labs
List of Software procured: 3 6. Dept News letter / magazine Department half-yearly Newsletter is in place Annexure-5.2 (A Copy is Enclosed) 7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of Industrial visits: 02 Total number of industries offering internships	5.	Details of computing facilities and software	Total number of Computers: 60
Annexure-5.2 (A Copy is Enclosed) 7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil GRE/CRT/any other competitive exams No. of Industrial visits: 02 Total number of industries offering internships			
7. Department level library resources Number of Titles: 119 Number of Volumes: 125 Number of Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	6.	Dept News letter / magazine	Department half-yearly Newsletter is in place
Number of Volumes: 125 Number of Journals: Nil Number of E-Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: No. of student publications:04 Dept. student clubs: Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of Industrial visits: 02 Total number of industries offering internships			Annexure-5.2 (A Copy is Enclosed)
Number of Journals: Nil Number of E-Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	7.	Department level library resources	
Number of E-Journals: Nil Number of Video courses: Nil VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: No. of student publications:04 Dept. student clubs: Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships			
VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4			Number of Journals: Nil
VI. Student information, Support and Progression S.No Criterion Observations 1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: No. of student publications:04 Dept. student clubs: Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	7 12		Number of E-Journals: Nil
S.No Criterion Observations 1. Add-on courses: Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships			Number of Video courses: Nil
S.No Criterion Observations 1. Add-on courses: Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	***		
1. Add-on courses: List of add-on courses: 4 Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships			
Annexure-6.1 (Copy Enclosed) 2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships			
2. Student publications: Dept. student clubs: No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	1.	Add-on courses:	
Dept. student clubs: Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	2.	Student publications:	
No. of club activities for students: Nil 3. Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil 4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	v. = -₹		
 Details of coaching provided for GATE/No. of GATE classes: Nil GRE/CRT/any other competitive exams No. of CRT classes: Nil Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships 			
GRE/CRT/any other competitive exams No. of CRT classes: Nil Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	3	Details of coaching provided for CATE	No. of CATE alogger Nil
4. Industrial visits and internships No. of Industrial visits: 02 Total number of industries offering internships	٥. ١	GRE/CRT/any other competitive exams	1
Total number of industries offering internships	4.		
		and morning	
Anneyure-63 (Conv. Enclosed)			Annexure-6.3 (Copy Enclosed)

VII. Governance, Leadership and Management		
S. No	Criterion	Observations
1.	Teaching and non-teaching staff attended for skill development programs	No. of teaching staff: Nil No. of Non-Teaching staff: Nil
2.	MoUs with premier Institutions for knowledge exchange	No. of MoU's: 04
3.	Display of Vision, Mission and other Quality objectives at prominent places	Display of Vision: Yes Display of Mission: Yes Display of PEOs, POs, PSOs and COs: Yes
4.	Staff and student attendance monitoring system -Biometric -Attendance registers	Generation of Daily, Weekly and Monthly attendance reports
5.	Financial support/leaves for qualification/skill up- gradation:	Faculty members are sanctioned with Registration fees, TA and Academic leave for attending Conferences and Workshops Annexure-7.1 (Copy Enclosed)
6.	Risk evaluation/safety measures:	Maintaining Fire Safety & Fire Fighting Equipment and Fire extinguishers at all Blocks of the Campus.

VIII Strengths, Weaknesses and Areas of Improvement

Strengths

(1) - conducted training programme for various private Sector, public Sector, and to an civil Engs students in the tield of Survey ad controlion practice.

(2) > Gradually a Industrial consultancy worster has been increased

(3) > FDP's Semininar on International (005) national.

Weaknesses: Tacuty and Students published papers in reguled sourrals

- There is no fuded consultary water.
- The offline FDP's participation by facility has been decreased.
- There are no incations for new property.

Suggestions for improvement:

Heed to Conduct the FDP's for faculty.

Heed to do the more number of highermounding and cook settle of property but the students.

Encourage facility members to embed for PhD propur.

Sign. of Department Coordinator

Sign. of Academic Auditors 1.

Sign. of HOD

Head of the Depar Department of Civa Emprison 1214 ATTAM, TEKKALI.

Sign. of IQAC Coordinater

COORDINATOR, IQAC Aditya Institute of Technology and Management TEKKALI-532 201

22-23 -I

INTERNAL QUALITY ASSURANCE CELL

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT- TEKKALI

ACADEMIC AUDIT REPORT

Name of the Department: CIVIL ENGINEERING

Academic Year : 2022-23 Semester-II

Date of Audit : 20-07-2023

I. CC	I. COs, POs and Curriculum		
S. No	Criterion	Observations	
1.	COs and POs assessment	COs and POs attainment calculated as per the procedure established by PAC. Annexure-1.1	
2.	Stakeholders feedback related to curriculum design	Graduate exit survey, alumni survey and Employer survey are conducted as per format. Annexure-1.2	
3.	Action taken on minutes of BoS	Incorporated changes as per the suggestions of BoS, DAC and PAC. Annexure-1.3. (BoS minutes and curriculum change evidences enclosed)	
4.	Percentage of lab component	53.125%(85/160) – AR18 67.5%(108/160) – AR20 -Three additional experiments are conducted in all Labs	
5.	Evidence of academic flexibility	5 Open Elective + 3 Core Elective Courses 11.26% (8/71) – AR18 4 Interdisciplinary Electives + 4 Professional Elective Courses 12.5% (8/64) – AR20	

II. Faculty information and their contribution

S. No	Criterion	Observations
1.	Student Teacher ratio	STR – 19.35 Annexure-2.1
2.	Faculty Cadre ratio	FCR - 5: 4: 17 (26.02 Cadre ratio marks) Annexure-2.2
3.	Faculty qualifications	7 out of 29 faculty members are doctorates, 8 registered for Ph. D and rest of the faculty members are post graduates Annexure-2.3
4.	Faculty experience & retention	Retention: 46.43% Annexure-2.4 (List of faculty, Qualifications, Total experience, Experience at AITAM has been
5.	Faculty contribution in writing: - Books: - Book chapters:	Nil
6.	Faculty in professional bodies -Faculty contributions	2 Faculty member took member ship in ISRS & ISG 2 Events organized under ISTE chapter at AITAM.
IQA	C ACADEMIC AUDIT	Annexure-2.5 (List and Proof of Events Enclosed)

7.	Faculty as resource persons in	one
	workshops / training activities	
8.	International / National level events	Number of events organized: 2
	organized	Number of FDPs/Guest Lectures/Seminars
	-Conferences:	organized: One
	-Workshops/ Seminars:	Annexure-2.6 (Enclosed the List)
	-FDPs:2	
9.	List of conferences/seminars/ workshops/	12 faculty members attended to 72 programs.
	FDP's/ any exclusive programs attended	Annexure-2.7 (List Enclosed)
	for enrichment of teaching - learning	
	process	

O 3 T		
S.No	Criterion	Observations
1.	Student performance indices	Appropriate List of students for Detention and
	Attendance	Condo nations are maintained.
	Exams	Result analysis is carried out.
		Annexure-3.1 (List Enclosed)
2.	Mechanism and activities for slow	Slow learners are identified based on their
	learners improvement	performance in Mid Examinations.
		Conducted Make-up classes for slow learners.
		Annexure-3.2 (List Enclosed)
3.	Student counseling /mentoring	20 students are allotted to each faculty member to
	mechanism	mentor for continuous improvement.
		Annexure-3.3 (Enclosed allotment list and a copy
		of scanned sample file)
4.	Tutorial classes	Tutorial classes are conducted as per schedule
		given in the time table.
		Annexure-3.4 (Enclosed a copy)
5.	Initiatives taken for innovative projects	No. of Innovative Projects: Nil
		Training programs for Faculty & Students in thrus
		areas: One program conducted for Faculty.
		Annexure-3.5 (Copy Enclosed)
6.	Review & Evaluation of Student Projects:	Project review and evaluation is carried out as per
	- Best projects	PRC guidelines.
		Best projects are identified based on PRO
		recommendations. Annexure-3.6
7.	Monitoring of Teaching-Learning Process	- Attendance registers are verified once in a
	- Observation of teaching process in	month.
	classrooms as per schedule	- Compliance of teaching diary with lesson plan
	- Tracking of syllabus coverage	is monitored once in a month.
	- Uploading of lecture notes, question	- Track sheets are maintained to review syllabus
	papers of mid and semester end	coverage
	examinations in e-learning portal	- uploading of course material, mid and semester
	0.2	end question papers in e-Learning Portal
	- Verification of evaluated answer	- All Mid answer scripts are verified
	papers	- Mid question papers as per cognitive levels are
	- Checking the quality of mid	verified.
	examination question papers	- PPT's, NPTEL video lectures, MOOC classes
	- Innovative teaching methods	are used,
	presented	- Verified Course files for all courses.
	- Verification of course files	Annexure-3.7 (A Sample scanned copy of
	- vermeation of course mes	attendance register and minutes of class committe
	-Minutes of class committee meetings and	d .: .: 1 1

INTERNAL QUALITY ASSURANCE CELL

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT- TEKKALI

ACADEMIC AUDIT REPORT

Name of the Department: CIVIL ENGINEERING

Academic Year : 2022-23 Semester-II

Date of Audit : 20-07-2023

I. CO	Os, POs and Curriculum	
S. No	Criterion	Observations
1.	COs and POs assessment	COs and POs attainment calculated as per the procedure established by PAC. Annexure-1.1
2.	Stakeholders feedback related to curriculum design	Graduate exit survey, alumni survey and Employer survey are conducted as per format. Annexure-1.2
3.	Action taken on minutes of BoS	Incorporated changes as per the suggestions of BoS DAC and PAC. Annexure-1.3. (BoS minutes and curriculur change evidences enclosed)
4.	Percentage of lab component	53.125%(85/160) – AR18 67.5%(108/160) – AR20 -Three additional experiments are conducted in all Labs
5.	Evidence of academic flexibility	5 Open Elective + 3 Core Elective Courses 11.26% (8/71) - AR18 4 Interdisciplinary Electives + 4 Professional Elective Courses 12.5% (8/64) - AR20
II. Fa	aculty information and their contribution	
S. No	Criterion	Observations

S. No	Criterion	Observations
1.	Student Teacher ratio	STR - 19.35 Annexure-2.1
2.	Faculty Cadre ratio	FCR - 5: 4: 17 (26.02 Cadre ratio marks) Annexure-2.2
3.	Faculty qualifications	7 out of 29 faculty members are doctorates, 8 registered for Ph. D and rest of the faculty members are post graduates Annexure-2.3
4.	Faculty experience & retention	Retention: 46.43% Annexure-2.4 (List of faculty, Qualifications, Total experience, Experience at AITAM has been
5.	Faculty contribution in writing: - Books: - Book chapters:	Nil
6.	Faculty in professional bodies -Faculty contributions	2 Faculty member took member ship in ISRS & ISG 2 Events organized under ISTE chapter at AITAM. Annexure-2.5 (List and Proof of Events
IQAC	ACADEMIC AUDIT	Enclosed) AITAM

7.	Faculty as resource persons in workshops / training activities	one
8.	organized -Conferences:	Number of events organized: 2 Number of FDPs/Guest Lectures/Seminars organized: One Annexure-2. (Enclosed the List)
9.	List of conferences/seminars/ workshops/ FDP's/ any exclusive programs attended for enrichment of teaching - learning process	12 faculty members attended to 72 programs. Annexure-2.4 (List Enclosed)

	process		
TIT	III Teaching Learning Process and Evaluation		
S.No	Feaching-Learning Process and Evaluation Criterion		
1.		Observations	
1.	Student performance indices Attendance	Appropriate List of students for Detention and	
	Exams	Condo nations are maintained.	
	Exams	Result analysis is carried out.	
2.	Mechanism and activities for slow	Annexure-3.1 (List Enclosed)	
2.	learners improvement	Slow learners are identified based on their performance in Mid Examinations.	
	Tourners improvement		
		Conducted Make-up classes for slow learners. Annexure-3.2 (List Enclosed)	
3.	Student counseling /mentoring		
"	mechanism	20 students are allotted to each faculty member to	
		mentor for continuous improvement.	
		Annexure-3.3 (Enclosed allotment list and a copy of scanned sample file)	
4.	Tutorial classes		
	1 3301141 5145500	Tutorial classes are conducted as per schedule given in the time table.	
		Annexure-3.4 (Enclosed a copy)	
5.	Initiatives taken for innovative projects		
] .	mittatives taken for milovative projects	No. of Innovative Projects: Nil	
		Training programs for Faculty & Students in thrust areas: One program conducted for Faculty.	
		Annexure-3.5 (Copy Enclosed)	
6.	Review & Evaluation of Student Projects:	Project review and evaluation is carried out as per	
	- Best projects	PRC guidelines.	
		Best projects are identified based on PRC	
		recommendations. Annexure-3.6	
7.	Monitoring of Teaching-Learning Process	- Attendance registers are verified once in a	
	- Observation of teaching process in	month.	
	classrooms as per schedule	- Compliance of teaching diary with lesson plan	
	- Tracking of syllabus coverage	is monitored once in a month.	
	- Uploading of lecture notes, question	- Track sheets are maintained to review syllabus	
	papers of mid and semester end	coverage	
	examinations in e-learning portal	- uploading of course material, mid and semester	
	- Verification of evaluated answer	end question papers in e-Learning Portal	
	papers	- All Mid answer scripts are verified	
	1	- Mid question papers as per cognitive levels are verified.	
	- Checking the quality of mid	- PPT's, NPTEL video lectures, MOOC classes	
	examination question papers	are used,	
	- Innovative teaching methods	- Verified Course files for all courses.	
	presented	Annexure-3.7 (A Sample scanned copy of	
	- Verification of course files	attendance register and minutes of class committee	
	-Minutes of class committee meetings and	meetings is attached)	
	action taken	,	

	T	
8.	Training programs conducted for	No. of guest lectures: Nil
	students	No. of Add-on courses: 4
	- Guest lectures	No. of Seminars/workshops: Nil
	- Add-on courses	No major deviations are observed in the
	- Seminars/workshops	compliance of department academic calendar.
	- Compliance of department academic calendar	Annexure-3.8 (Copy Enclosed)
9.	MoUs with Industries for internship	No. of MoU's: 21 Annexure-3.9 (Copy Enclosed)
10.	Students feedback and follow-up action	Online feedback is taken from the students for all courses and review is carried out. Annexure-3.10
11.	Scope for Self-learning	Monetary encouragement for certification courses
	- Certificate courses:07	like NPTEL SWAYAM.
	- Online courses	NPTEL Swayam:07
	ė.	Annexure-3.11
12.	Result analysis and conduct of remedial	Result analysis is carried out after the results of
	classes for students with backlogs	semester end examinations and remedial classes
		are conducted for students with backlogs
		Annexure-3.12 (Details of Result analysis and
		remedial classes enclosed)
13.	Placements (%):	Placements(%): NA
	Industries / organizations:	Total 78 No. of students got selected in various
		companies .
1.4	11'.1 (0/)	Annexure-3.13 (Proofs Enclosed)
14.	Higher studies (%):	Higher studies(%): NA
	Institutions:	No students joined under PG program at various
1.5		institutes Annexure-3.14
15.	Student development Activities: - co-curricular	No. of technical events in association with student
		chapters: Nil
	- extra-curricular activities	No. of NSS Activities: 12 Programs conducted
		No. of Innovations and Startups: Nil Annexure-3.15 (NSS Proofs Enclosed)
		Annexore-3.13 (135 110018 Enclosed)
	Research, Consultancy and Extension	
S.No	Criterion	
1.		Observations
1.	Faculty publications in journals:7	No. in peer reviewed journals: 7
1.	Faculty publications in journals:7 Peer reviewed Journals:5	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11
	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed)
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil
	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed)
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2
	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications:	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil
2.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded PhDs guiding /guided:	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed)
2. 3. 4.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed) Total amount of funding for R&D and consultancy
2. 3. 4.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded PhDs guiding /guided: Funded R&D projects and consultancy	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed)
2. 3. 4.	Faculty publications in journals:7 Peer reviewed Journals:5 Thomson Reuters Impact factor Journals:2 Publications in conferences:total:3 - National - International 3 Percentage of faculty contributing in - Research publications: PhDs - Registered - Submitted - Awarded PhDs guiding /guided: Funded R&D projects and consultancy	No. in peer reviewed journals: 7 No. in Scopus/SCI indexed journals: 11 Annexure-4.1 (List Enclosed) No. in Conference publications: Nil Annexure-4.2 Percentage of faculty involved in research publications: 35% (11/26) No. registered: Nil No. submitted: Nil No. awarded: Nil No. of PhDs guiding: One No. of PhDs guided: (Copy Enclosed) Total amount of funding for R&D and consultancy projects

6.	Incentives for faculty R&D	Incentives for faculty research publications as per HR policy Annexure-4.4 (List Enclosed)
7.	MOU's with industries/ R&D/ Premier Institutes	Department executed MOU's with one organization
		Annexure-4.5 (Proof Enclosed)
8.	Research centers of excellence Established	Nil
9.	Skill development centers established	
V. Inf	frastructure and Learning Resources	
S.No	Criterion	Observations
1.	Infrastructural facilities to improve the	No. of class rooms: 9
	teaching learning process	No. of tutorial rooms:
	Class rooms:	No. of laboratories: 9
	Laboratories:	No. of e-Class rooms: 1
	e- class rooms:	
	Seminar halls:	No. of seminar halls:
	Faculty rooms:	No. of faculty rooms: 9
2.	Internet facilities for faculty & Students:	Wi-Fi enabled campus
3.	Technical & administrative staff support	5 members of Lab Technician/ Jr. Mechanic for
		supporting various Laboratories in addition to 4 members for supporting administrative activities Annexure-5.1 (List Enclosed)
4.	Department budget	
	- Sanctioned amount	Amount sanctioned in Rs. 39100000
	- Amount spent	Amount spent in Rs. 39229246
	- New equipment added	New equipment added worth Rs. 234832.00
	- Maintenance of equipment and	Equipment and maintenance registers are
		maintained for all the Labs
5.		A POWER SET AND A POWER SET AN
<i>J</i> .	Details of computing facilities and software	List of Software procured: 3
6.	Dept News letter / magazine	Department half-yearly Newsletter is in place
	Dopt 1.000 lotter / magazine	Annexure-5.2 (A Copy is Enclosed)
7.	Department level library resources	Number of Titles: 119
		Number of Volumes: 125
		Number of Journals: Nil
		Number of E-Journals: Nil
		Number of Video courses: Nil
VI St	udent information, Support and Progressio	
S.No	Criterion	
701 1U	Add-on courses:	Observations List of add-on courses: 4
1		ILIST OF add-on courses: 4
1.	Add-on courses.	Annexure-6.1 (Copy Enclosed)
2.	Student publications:	Annexure-6.1 (Copy Enclosed)
		Annexure-6.1 (Copy Enclosed) No. of student publications:04
	Student publications:	Annexure-6.1 (Copy Enclosed) No. of student publications:04 Annexure-6.2 (Copy Enclosed)
	Student publications: Dept. student clubs:	Annexure-6.1 (Copy Enclosed) No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil
2.	Student publications: Dept. student clubs: Details of coaching provided for GATE/	Annexure-6.1 (Copy Enclosed) No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil No. of GATE classes: Nil
2.	Student publications: Dept. student clubs:	Annexure-6.1 (Copy Enclosed) No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil No. of GATE classes: Nil No. of CRT classes: Nil
2.	Student publications: Dept. student clubs: Details of coaching provided for GATE/GRE/CRT/any other competitive exams	Annexure-6.1 (Copy Enclosed) No. of student publications:04 Annexure-6.2 (Copy Enclosed) No. of club activities for students: Nil No. of GATE classes: Nil

VII. (VII. Governance, Leadership and Management		
S. No	Criterion	Observations	
1.	Teaching and non-teaching staff attended for skill development programs	No. of teaching staff: Nil No. of Non-Teaching staff: Nil	
2.	MoUs with premier Institutions fo knowledge exchange	rNo. of MoU's: 04	
3.	Display of Vision, Mission and other Quality objectives at prominent places	Display of Vision: Yes Display of Mission: Yes Display of PEOs, POs, PSOs and COs: Yes	
4.	Staff and student attendance monitoring system -Biometric -Attendance registers	Generation of Daily, Weekly and Monthly attendance reports	
5.	Financial support/leaves fo qualification/skill up- gradation:	Faculty members are sanctioned with Registration fees, TA and Academic leave for attending Conferences and Workshops Annexure-7.1 (Copy Enclosed)	
6.	Risk evaluation/safety measures:	Maintaining Fire Safety & Fire Fighting Equipment and Fire extinguishers at all Blocks of the Campus.	

VIII Strengths, Weaknesses and Areas of Improvement

Strengths

The placement of Students has improved in the core Region (1)

Gradually a Industrial consultancy words how been increened.

(3) and to our civil Fires student in the field of sorving and controlled practice. Weaknesses: Serient or an International and various level.

- The number of , purbuy higher education is less (1)
- There we no throughout ideas. (2)

There is twided casultury works. Suggestions for improvement:

Encourage facily mentions to undertake proportional

Encourage both today and now teaching sholly to participh Hard to infrove auditative yours in spill building propless

Department Coordinator

Sign. of Department Coordinator

Sign. of Academic Auditors 1.

Sign. of HOD

Head of the Department Department of Civil Engineeriti AITAM, TEKKALL

Sign. of IQAC Coordinator

COORDINATOR, TOAC -Aditya Institute of Technology and Management TEKKALI-532 201

22-23-