



**IQAC ACADEMIC AUDIT REPORT  
DEPARTMENT OF CIVIL ENGINEERING**

**Assessment Year: 2019-20**

Description	Max. marks	Marks Awarded
<b><u>Resource Management</u></b>		
1) Faculty availability (SFR) and Qualification	25	23.15
2) Adjunct faculty and classes taken	10	4
3) Faculty participation in FDPs/STTPs/ Workshops/ Conferences including pedagogy, OBE	20	20
4) FDPs/STTPs/Workshops/ Conferences conducted for faculty	5	5
5) Skill up-gradation of technical staff	5	2
6) Up-gradation, maintenance and safety of laboratories, Project lab	15	15
7) e-Class rooms, Seminar hall & Computer centre	15	12
8) Central & Dept. libraries	10	10
9) Digital library & e-journals	10	10
10) Alumni meetings, contributions	5	3
11) Curriculum: industry involvement	10	10
Total	130	114.15
<b><u>Course Planning</u></b>		
1) Subject Allotment	10	10
2) Goal setting: Vision/ Mission/PEOs/POs/PSOs/ COs	25	25
3) CO-PO/PSO mapping	25	25
4) Preparation/Updating Instructional material	15	14

<b>Description</b>	<b>Max. marks</b>	<b>Marks Awarded</b>
5) University/GATE/ESE Question Banks	10	7
6) Preparation/Updating Lab manual	10	10
7) ANITS Academic Calendar	5	5
8) Department Calendar	5	5
9) Class Time table	5	5
10) Preparation of Course file	30	25
11) Project work: Guide allocation, project problem identification	10	10
Total	150	141
<b><u>Course delivery</u></b>		
1) Interactive Lectures, Pedagogy	10	8
2) Use of ICT tools: LCD Projector, Pen tablet, PPTs, Live/ Animation Videos	15	13
3) Real world examples, Problem solving/ Tutorials, Role play, Flipped Classroom, Demonstration using equipment/ models/ charts	15	13
4) Collaborative Learning: GDs/ Student Seminars, Project based learning/ Case studies, Peer learning groups, GATE/ESE problems	15	12
5) LMS: MOODLES/Google Classroom, NPTEL/ MOOC Certification, Self-learning	15	14
Total	70	60
<b><u>Professional Support</u></b>		
1) Guest lectures by academic / industry experts	20	12
2) Skill Development Programs	10	5
3) Industrial/ Construction site visits	10	10
4) Industrial training	10	10
5) Campus Recruitment Training, Career guidance, mock interviews	20	18

Description	Max. marks	Marks Awarded
6) Professional Society chapters/ student clubs	5	5
7) Annual Students Symposium	5	5
8) Annual Day with co-curricular/extra-curricular/Cultural events	5	5
9) Institute Innovation Council, Entrepreneurship Development Cell	5	2
10) MoUs with industries and activities	5	2
11) Extension activities through NSS, NCC etc	15	14
12) Student representation in academic/administrative bodies	10	10
Total	120	98
<b><u>Mentoring/ Other Support</u></b>		
1) Mentoring Slow learners & irregular students	15	13
2) Collaborating with parents	5	5
3) Remedial classes to slow learners, lateral entry students, and to students with backlogs	15	14
4) Special GATE Classes, Guidance for Inter-institute events for fast learners	10	8
5) Gold medal for Program Toppers, Cash awards for Class Toppers	5	5
Total	50	45
<b><u>Assessment &amp; Evaluation</u></b>		
1) Assignments, Class Tests	15	14
2) Moodle/ Google based Quiz	10	8
3) Rubrics for Continuous Assessment in Lab courses, Student seminars, Industrial training, Project work	20	19
4) Mid exams: Paper setting, scheme valuation, Question paper validation for CO, BL coverage	20	20
5) Post-Industrial training assessment	20	20
6) CO Assessment	30	30

Description	Max. marks	Marks Awarded
7) PO/PSO Assessment	20	20
8) Projects classification and quality	15	14
Total	150	145
<b><u>Students achievements</u></b>		
1) Paper/model presentations/ publications by students	15	10
2) Students cleared program in 4 years	15	11.2
3) Students cleared program in 4 years without backlogs	5	4.5
4) Pass % in III year, II year, I year	15	8
5) Students achievements in sports, extra-curricular activities etc.	10	10
6) Placements, higher studies & entrepreneurship last year: No. placed/no. of studentsx30	50	35.41
Total	110	79.11
<b><u>Research &amp; Development</u></b>		
1) Research guidance: PhD., M.Tech.	5	5
2) Research projects sanctioned, on-going, completed	5	2
3) Consultancy	5	2
4) Books/chapters	5	2
5) Faculty Publications in journals/conferences	15	10
6) Membership in editorial boards, papers reviewed	5	3
7) Membership in professional societies, related activities	5	5
8) Department journals, magazine, news letters	5	5
Total	50	34

Description	Max. marks	Marks Awarded
<b><u>Feedback &amp; Appraisal</u></b>		
1) Online students Feedback on T/L	10	10
2) Feedback from students during counseling	5	5
3) CRC meetings	10	10
4) Course end surveys, Exit Surveys	5	4
5) Alumni feedback, Parents feedback	5	5
6) Recruiters'/Employers' feedback	5	5
7) Performance Appraisal of faculty & technical staff	10	10
8) Academic Audit	10	9
Total	60	58
<b><u>Corrective Actions</u></b>		
1) Corrective action on students feedback	10	8
2) Corrective action on Alumni/ Parents/ Recruiters'/ Employers' feedback	10	9
3) Corrective action on Course end surveys/ Exit Surveys	10	8
4) Action on unattained COs/POs/PSOs	10	9
5) Action on Curricular gaps	10	10
6) Action on Academic Audit	10	8
Total	60	52
<b><u>Continuous improvement</u></b>		
1) PO/PSO attainment	10	10
2) Pass %	10	5
3) Placements, higher studies	10	10

Description	Max. marks	Marks Awarded
4) Faculty publications	10	5
5) Best Practices in the Department and their impact	10	9
Total	50	39
<b>Grand Total</b>	<b>1000</b>	<b>865.26</b>


Specific Remarks (if any):

It is observed that there is improvement in placements compared to previous year. Efforts may be continued to further improve placements.




Signature of Hod-Civil:


Name & Signature of Internal Auditor1:

  
Dr.R.Srikanth  
Professor, Chem. Engg.

Name & Signature of Internal Auditor2:

  
Dr.J.Vijay Kumar  
Professor, E.E.E.

Name & Signature of External Auditor:

  
Dr. K.Rambabu,  
Professor, Andhra University

Date: 09-04-2021