



RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

DEPARTMENT OF CIVIL ENGINEERING

Academic Audit (Form-I)

Academic Year: 2018-19

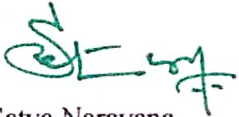
Department: Civil Engineering

Head of Department: Dr G Sreenivasulu

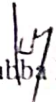
Semester: EVEN

Date of Audit: 18-03-2019

Activity	Completed (Yes/No)	Remarks
Department Academic Calendar	Yes	
Subject Choices	Yes	
Elective Offered	Yes	
Load Distribution	Yes	
Departmental Duties Distribution	Yes	
Time Table	Yes	
Course Files/ Lecture Plan	Yes	
Lab Manuals/Lab Plan	Yes	
Mentors Allocation	Yes	
CO's	Yes	
CO-PO Mapping	Yes	
Technical Manpower allocation	Yes	
Lab OC's	Yes	
Class OC's	Yes	
Software/hardware specific requirement taken	Yes	


Dr. D Satya Narayana

Controller of Examination



Mr. K. Subba Reddy

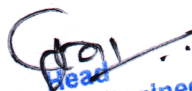
Member-CSE-HOD


Dr. G. Sreenivasulu

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DEPARTMENT OF CIVIL ENGINEERING

Academic Audit (Form-II)

Academic Year: 2018-19

Department: Civil Engineering

Head of Department: Dr G Sreenivasulu

Semester: EVEN

Date of Audit: 18-03-2019

I.

Activity	Completed(Yes/No)	Remarks
Adherence of Lecture Plan/Lab Plan	Yes	
Result Analysis of Previous Semester	Yes	
CO Attainment of Previous Semester	Yes	
Course Exit Surveys	Yes	
Usage of ICT	Yes	

II. Lectures and Lab taken

SNO	NAME	SUB (1)	SUB (2)	No Sub	LAB (1)	LAB (2)	No Lab
1.	Dr.G.Sreenivasulu	DDIS (B)		1	HHM LAB (C)		1
2.	Dr.T.Appa Reddy	EE II (A)		1			
3.	Dr.K. Sukumaran	GB (C)		1			
4.	Dr.B.L. Agarwal				CAD LAB (A)		1
5.	Dr.M. Sunandana Reddy	EG (A)		1	BPD LAB (A)	EE LAB (B)	2
6.	Dr.M. Prasanna Kumar	WRE II (B)		1	HHM LAB (A)		1
7.	Dr.B. Naga Kiran	CT (B)		1	TE LAB (A)	TE LAB (B)	2
8.	Dr.C. Raja Ram	DSS (C)		1	BPD LAB (B)		1
9.	Dr.J. Joel Shelton	SM II (A)		1	MOOC (A)		1
10.	C.KrishnamaRaju	GE II (C)	GB (A)	2	BPD LAB (C)	MOOC (C)	2
11.	D. Tulasi Ram	SM II (C)		1	BPD LAB (C)		1
12.	K. MadhanGopal	DSS (A)		1	MOOC (A)		1
13.	B.Bhaskar	BMC (B)		1	GDE LAB (B)	GDE LAB(C)	2
14.	B.Harinath	CAD LAB (A)	CAD LAB (B)		TE LAB (C)	EE LAB (A)	4
15.	C.Ramanjaneylu	EE II (C)	GB (B)	2	EE LAB (B)	EE LAB (C)	2
16.	G.N. Sreekanth	SM II (B)	MOOC (B)	1	CAD LAB (A)	CAD LAB (C)	3
17.	S. Talha Zaid	GE II (B)			CAD LAB	HHM LAB	2


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					(C)	(A)	
18.	T. Raghavendra	BMC (A)	HHM (B)	2	HHM LAB (B)	GDE LAB (C)	2
19.	B. Rohini	SA I (C)	DSS (B)	2	CAD LAB (C)	HHM LAB (B)	2
20.	N. Roopa	BMC (C)		1	CAD LAB (C)		1
21.	E. Hanuman Sai Gupta	SA I (B)		1	CAD LAB (B)		1
22.	V. Naga Shilpa	CT (A)		1	GDE LAB (B)		1
23.	B. Bhavani	WRE II (C)		1	EE LAB (A)		1
24.	G. Mounica	SA I (A)		1	EE LAB (A)	BPD LAB (B)	2
25.	C.Sasi Kiran	DDIS (A)		1	BPD LAB (A)		1
26.	K. Lakshmi Priya	GIT (A)		1	TE LAB (C)		1
27.	J. PhaniBhushan Reddy	GE II (A)		1	GDE LAB (A)	TE LAB (C)	2
28.	K. Dada Hayath	WRE II (A)	GIT (B)	2	GDE LAB (A)	BPD LAB (C)	2
29.	B.Harshavardhan Chowdary	GIT (C)		1	TE LAB (A)	TE LAB (B)	2
30.	P. Epapra	HHM (C)	DDIS (C)	2	HHM LAB (A)	HHM LAB (C)	2
31.	K. Usenaiah	EG (B)		1	GDE LAB (B)	EE LAB (C)	2
32.	S.Sana Sultana	EE II (B)		1	EE LAB (B)		1
33.	AP. Abhishek	HHM (A)		1	HHM LAB (C)		1
34.	B. T. Purandhar Reddy	CT (C)		1	HHM LAB (B)		1
35.	K. Gangadhar	EG (C)		1	BPD LAB (B)		1

III. Activities conducted for Gate classes

S.NO	Name of Subject	Name of Faculty	Activities conducted for Gate classes
1	Engineering Mechanics	Dr. Joel Shelton J	Difficult questions, Questions from GATE were discussed.
2	Strength of Materials	Dr. C. RajaRam	Previous year GATE questions on instruction format were discussed.
3	Structural Analysis	T. Raghavendra	Discussion previous year gate question papers
4	Transportation Engineering	V. NagaKiran	Difficult questions, Questions from GATE were discussed.
5	Fluid Mechanics	B. Rohini	Previous year GATE questions on instruction format were discussed.
6	Geotechnical Engineering	C. Krishnama Raju	Difficult questions, Questions from GATE were discussed
7	Environmental Engineering	C. Ramanjaneyulu	Discussion previous year gate question papers


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IV. Activities conducted for Remedial classes

S.NO	Name of Subject	Name of Faculty	Activities conducted for Remedial classes
1	Applied Mechanics 2	G. Mounica	Extra question, given extra time for discussion, Video lecture on few topics
2	Strength of Materials 2	Dr. Joel Shelton J	Extra lectures conducted.
3	Structural Analysis 1	B. Rohini	Revised few topics with more examples.
4	Design of Steel Structural Elements	Dr. C. Raja Ram	Basics told with more examples
5	Geotechnical Engineering 2	C. Krishnama Raju	Video lecture on few topics

V. Activities conducted for Makeup Classes

S.NO	Name of Subject	Name of Faculty	Activities conducted for Makeup Classes
1	Applied Mechanics 2	G. Mounica	Simple harmonic motion, simple and compound pendulum were completed
2	Hydraulics and Hydraulic Machinery	T. Raghavendra	Centrifugal pumps- installation, classification, characteristics were completed
3	Design of Steel Structural Elements	G. N. Sreekanth	Design of plate girders with and without stiffeners were completed
4	Design and drawing of irrigation structures	Dr. Gopu Sreenivasulu	Type 3 Syphon Aqueduct were completed

VI. Workshops/ Training / Value-added courses organized for the Students


S. No.	Date	Events	In Association With
1	16-03-2019	IOT Applications in Civil Engineering	RGM CET


VII. Guest Lectures Conducted for the students

S. No	Resource Person	Designation	Date	Topic
1	Dr. Rama Chandra Murthy	Principal Scientist of SERC, Chennai	02-03-2019	"Various Concretes – Basics and Advanced"

VIII. Allocation of Final Year Major Projects: Done

S. No	No. Of Major Projects Conducted By Department
1	36


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IX. Laboratory Maintenance:

S. No	Name Of The Lab	Lab In charge	Lab Cost(Rs)
1	Surveying	Mr B Bhaskar	1921621
2	Strength Of Materials	Ms.Rohini	1384232
3	Geology	Dr. Sunandhana Reddy	104689
4	CAD & GIS	GN Srikanth	3896896
5	Concrete & Highway	Dr. B Naga Kiran	1894989
6	Environmental	C. Ramanjaneyulu	880549
7	Geo-Technical	C Kishnama Raju	933883

X. Additional Information


S. No	Activity	Completed (Yes/ No)
1	Knowledge & Understanding of Vision & Mission Statement	Yes
2	Knowledge & Understanding of PEOs, PSOs & POs	Yes
3	Vision /Mission of the Institute and Department are available in the dept	Yes
4	Academic Calendars	Yes
5	Time Tables	Yes
6	Topics covered Beyond Syllabus	Yes
7	List of Students	Yes
8	Student attendance record	Yes
9	Internal Marks	Yes
10	Result Analysis	Yes
11	Department Library details	Yes
12	No of Class rooms	Yes
13	Digital facility	Yes
14	Tutorial rooms	Yes


XI. Industrial Visits Organized By Department

S. No	Academic Year	Place of Visit	Date of Visit	Remarks
1	2018-2019 (II Semester)	GEOLOGICAL FIELD, Orvakal	22/02/2019, 23/02/2019 & 26/02/2019	
		SEWAGE TREATMENT PLANT (SRMC)	11/02/2019	

XII. Expert Lectures from Industry Persons

S. No	Academic Year	Name Of The Lecture	Date	Remarks
1	2018-2019 (II Semester)	"Various Concretes – Basics and Advanced"	02/03/2019	


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XIII. Extra Academic Activities


ACADEMIC 2019-2020 SEMESTER-II (2018 BATCH)

S.No	Academic Year	Name Of The Activity	No. Of Students
1	2018-2019 SEMESTER-II (2017 BATCH)	NSS/NCC	06
		Games And Sports	28
		Yoga/Meditation	01
		Teaching in Schools	12
		Service in the Hospital	24
		Traffic Awareness	05
		Swatch Bharath Activities	24
		Awareness Programme in Villages	03
		Workshop Activities (Industrial)	08
		Temple Service	37
		Literary/ Cultural Activities	06

XIV. Faculty Contribution

S.No.	Name of the Faculty	Paper Publications Journals			FDP attended	Books / Chapters	Workshops attended	Conferences attended
		WoS	UGC	Others				
1	T.Raghavendra	01						
2	B.Rohini	01						
3	K.Madhan Gopal	01						
4	G.Sreenivasulu	01						
5	Mukherjee. K	02	01					
6	M.Sunandana Reddy	01					02	
7	J Phani Bhusan					01		


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Committee Reviews:

Strengths:	<ol style="list-style-type: none">1. Large number of students associated to department projects and events2. Industrial visits
Weaknesses:	<ol style="list-style-type: none">1. Not many strong publications.2. Industry guest lectures
Suggestions:	<ol style="list-style-type: none">1. Need to bring graduate and undergraduate curriculum up-to-date.2. Improve FDP

Dr. D Satya Narayana

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