



**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**

**Semesters: ODD**  
**Date of Audit: 18-10-2018**

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

Dr. D. SATYANARAYANA, B.E., M.Tech., Ph.D.  
Controller of Examinations  
Rajeev Gandhi Memorial College of  
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NANDYAL-518501, Kurnool (Dt.), A.P.

Mr. K. Subba Reddy

Member-CSE-HOD

**Dr. T. JAYACHANDRA PRASAD**  
M.E, Ph.D., FIE, FIETE, MNAFEN, MISTE, MIEEE  
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Dr. G. Sreenivasulu

HOD

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Rajeev Gandhi Memorial College of  
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NANDYAL-518 501

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**DEPARTMENT OF CIVIL ENGINEERING**

**Academic Audit (Form-II)**

Academic Year: 2017-18

Department: Civil Engineering

Head of Department: Dr G Sreenivasulu

Semester: EVEN

Date of Audit: 18-10-2018

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 Labs
1.	Dr.G.Sreenivasulu	FM (B)		1	CSCE (A)		1
2.	Dr.T.Appa Reddy	EE I (A)	EE I (B)	2			
3.	Dr.K. Sukumaran	PAD (B)	TE II (C)	2			
4.	Dr.B.L. Agarwal				CAD LAB (B)		1
5.	Dr.M. Sunandana Reddy	GI (A)	GI (C)	2	GIS LAB (A)	GIS LAB (C)	2
6.	Dr.M. Prasanna Kumar	WRE I (C)		1	GIS LAB (C)	CSCE (C)	2
7.	Dr.B. Naga Kiran	TE I (C)		1	CT LAB (C)		1
8.	Dr.C. Raja Ram	ASD (C)		1	CSCE (C)		1
9.	Dr.J. Joel Shelton	SM I (A)		1	CSCE (B)		1
10.	C.KrishnamaRaju	GE I (A)		1	GE LAB (A)	CSCE (B)	2
11.	D. Tulasi Ram	CTPM (A)		1	CAD LAB (A)		1
12.	K. MadhanGopal	SM I (B)		1			
13.	B.Bhaskar	DRCS (A)		1	CAD LAB (B)	GDE LAB (C)	2
14.	B.Harinath	GDE (A)	CTPM (C)	2	CSCE (C)		1
15.	C.Ramanjaneylu	EE I (C)		1	GIS LAB (A)	GIS LAB (C)	2
16.	G.N. Sreekanth	SM II (B)		1	CAD LAB (B)	CAD LAB (C)	2
17.	S. Talha Zaid	GE I (B)		1	GE LAB (B)	CAD LAB (C)	2
18.	T. Raghavendra	ASD (B)	FM (A)	2			


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19.	B. Rohini	DRCS (B)	ECV (A)	2	CAD LAB (A)		1
20.	N. Roopa	TE I (B)	GDE (C)	2	CT LAB (B)		1
21.	E. Hanuman Sai Gupta	ECV (B)		1	CAD LAB (C)	CSCE (B)	2
22.	V. Naga Shilpa	TE I (A)	PAD (A)	2	CT LAB (A)		1
23.	B. Bhavani	SA II (A)		1	CT LAB (A)		1
24.	G. Mounica	GE I (C)	SM I (C)	2	SM LAB (C)	GE LAB (B)	2
25.	C.Sasi Kiran	WRE (B)	ASD (A)	2	CAD LAB(A)	GIS LAB (B)	2
26.	K. Lakshmi Priya	SA II (C)		1	CAD LAB (A)		1
27.	J. PhaniBhushan Reddy	CTPM (B)		1	CT LAB (B)	GE LAB (A)	2
28.	K. Dada Hayath	DRCS (C)		1	GDE LAB (C)		1
29.	B.Harshavardhan Chowdary	TE II (A)	TE II (B)	2	CT LAB (B)	CT LAB (C)	2
30.	P. Epapra	WRE I (A)	FM (C)	2	GE LAB (C)	CSCE (A)	2
31.	K. Usenaiah	GI (B)	GDE (B)	2	GIS LAB (B)		1
32.	S.Sana Sultana	PAD (C)		1	SM LAB (A)		1
33.	AP. Abhishek	ECV (C)		1	CT LAB (C)	CSCE (A)	2

### 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	G. N. Sreekanth	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 1	G. Mounica	Extra question, given extra time for discussion, Video lecture on few topics
2	Strength of Materials 1	Dr. Joel Shelton J	Extra lectures conducted.
3	Structural Analysis 2	G. N. Sreekanth	Revised few topics with more examples.
4	Design of Reinforced Concrete structures	T. Raghavendra	Basics told with more examples
5	Geotechnical Engineering 1	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 1	AP. Abhishek	Area moment of inertia, polar moment of inertia, radius of gyration and transfer formula were completed
2	Strength of Materials 1	Dr. Joel Shelton J	Rankines theory, Eulers formula were completed
3	Design of Reinforced Concrete structures	G. N. Sreekanth	Design for serviceability, deflection, creep, crack width calculation were completed
4	Advanced Structural Design	Dr. C. Raja Ram	Design of Chimneys according to IS codes were completed


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

S. No.	Date	Events	In association with
1	28/07/2018	"Introduction to Latex"	RGM CET
2	28/08/2018 to 30/08/2018	"Introduction to Finite element Methods and its Applications to Civil Engineering"	RGM CET
3	28/09/2018 to 29/09/2018	" Introduction to Water Gems"	Jacob Engineers company, Pune

#### VI. Allocation of Final Year Projects: Done

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

  
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## VII. 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

## VIII. 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


## IX. Industrial visits organized by department

S. No	Academic Year	Place Of Visit	Date Of Visit	Remarks
1	2018-2019 ( I Semester )	STEEL STRUCTURES OF PANYAM RAILWAY STATION	11/10/2018	
		SRISAILAM DAM	14/09/2018	
		REINFORCED DETAILS OF NTR BHAVAN HOUSES	09/08/2018	

## X. Expert Lectures from Industry Persons

S. No	Academic Year	Name Of The Lecture	Date	Remarks
1	2018-2019 ( I Semester )	"Water Gems"	28/09/2018 To 29/09/2018	

  
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## XI. Extra Academic Activities

S. No	Academic Year	Name Of The Activity	No. Of Students
1	2018-2019 SEMESTER-I (2017 BATCH)	NSS/NCC	17
		Games And Sports	24
		Yoga/Meditation	02
		Teaching in Schools	11
		Service in the Hospital	01
		Traffic Awareness	02
		Swatch Bharath Activities	22
		Awareness Programme in Villages	09
		Workshop Activities (Industrial)	02
		Temple Service	32
		Literary/ Cultural Activities	07

## XII. Faculty Contribution

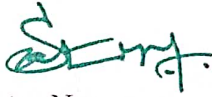
S. No.	Name of the Faculty	Paper Publications			FDP attended	Books / Chapters	Workshops attended	Conferences attended
		WoS	UGC	Others				
1	Dr. K Sukumaran				01			
2	Dr. Sunandhana Reddy				01			
3	C Krishnama Raju						01	
4	J. Joel Shelton	02	01		01			01
5	Gandla Nanabala Sreekanth	01			01			01
6	C.Ramanjaneyulu	01			01			
7	T.Raghavendra	01			01			
8	K.Madhan Gopal	03			01			
9	G.Sreenivasulu	02						01
10	B.Nagakiran	01			01		02	
11	Chenna Rajaram				01			06
12	B.Rohini				01			01
13	B.Harinath				01			01
14	V. S. Phulari							01
15	Sana Sultana				01			
16	S Talha Zaid				01			
17	B Bhaskar				01			
18	Bhavani				01			
19	G Mounika				01			
20	Dada Hayath				01			
21	Seshi Kiran				01			
22	Harsha Vardhan				01		03	
23	Eppara				01			
24	Phani Bhusan				01			
25	Hussaianaih				01			

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### Committee Reviews:

<b>Strengths:</b>	<ol style="list-style-type: none"><li>1. Faculty Research Publications</li><li>2. Industrial Visits</li></ol>
<b>Weaknesses:</b>	<ol style="list-style-type: none"><li>1. Not enough full-time dynamism yet in graduate students to drive grants (understandable due to part-time students who work).</li><li>2. Need to involve more graduate students in research.</li></ol>
<b>Suggestions:</b>	<ol style="list-style-type: none"><li>1. Little student participation in co-op program and internships.</li><li>2. Improve more on EAA</li></ol>



Dr. D Satya Narayana

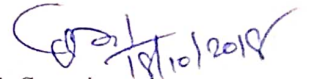
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