

SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING

Internal Academic Audit 2022-2023

Sl. No	Key Aspects	Documents Verified	Rating: 5/4/3/2/1 (Excellent/Good/Fair/Poor)	Auditor's Remarks Observations/Area to improve
Department & Course		ME, B.Tech		Visit Date: 31/5/2023
Semester: Even		No. Of Students:		
Internal Auditors: Mr. Anil CB, Ms. GISHA.G.R				
1	Class/Course committee meetings and action taken report	Only class committee register verified	3	Course Committee file not found.
2	Advisory meetings and action taken report	Verified	5	
3	Syllabus coverage of theory course as per course plan	weekly monitoring and course diary verified	4	Some Course diaries were not satisfied.
4	Conduct of series tests and evaluation of answer scripts	Verified.	5	
5	Conduct of tutorial classes	Verified.	4	In some files tutorial details were missing
6	Syllabus coverage and conduct of practical course	Verified.	5	
7	Evaluation of students performance in practical classes	Verified.	4	Performance analysis is not found in Course diary.
8	Conduct of remedial /minor/honours classes	Only remedial and minor details are available	5	
9	Maintenance of course diary	Verified.	3	Some Course diaries were not satisfied.
10	Assessment of Outcomes	Project file verified	4	Outcome calculation missing in some files.
11	Conduct of Seminar & Mini project/Project	Project file verified	5	
12	Students attending MOOC or other online courses	Group tutors keep this file.	5	
13	Faculty evaluation & remarks by HoD	Only soft copy	4	
	Faculty with Ph.D for the program	Only individuals personal file.	3	
14	Facility in the department library for references	Verified	5	
15	Placement / Higher education of Students	Only placement data available not updated	3	
16	Result analysis	Only soft copy	3	



Average rating :

Signature of:

Auditor

Auditors


PRINCIPAL
 Sree Narayana Gurukulam
 College of Engineering
 Kolenchery

Anil.CB. 
 Gisha.G.R. 





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SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING

Internal Academic Audit 2022-2023

Department and Course: ME	Semester: 2
Internal Auditors: Gisha G.R., Anil C.B.	Visit Date: 30/5/2023
Subject name with code	Assessment
Faculty Name	5. Excellent 4. Good 3. Fair 2. Poor 1. Very Poor
Documents verified	Remarks/Obsevatons

Theory		SI No.	Subject name with code	Faculty Name	Documents verified	Remarks/Obsevatons
1	EST 110 Engineering Graphics (R2A)	Mr. Hazi Vijaya	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Verified	5	
			Question paper and Scheme for internal exam	Verified		
			Questions and scheme for Assignment	N.A.		
			Evidence related to assessment tools for Cos and POs	Verified		
			Sample answer scripts and assignments	Verified		
			Details of Tutorials	N.A.		
			Weak student analysis & Remedial action	N.A.		
			Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Not completed.		
			Question paper and Scheme for internal exam	N.A.		
			Questions and scheme for Assignment	Nil		
2	EST 110 Engineering Graphics (R2B)	Mr. Abhish P.S.	Evidence related to assessment tools for Cos and POs	Nil	3	
			Sample answer scripts and assignments	Nil		
			Details of Tutorials	N.A.		
			Weak student analysis & Remedial action	N.A.		
			Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	✓		
			Question paper and Scheme for internal exam	N.A.		
			Questions and scheme for Assignment	Nil		
			Evidence related to assessment tools for Cos and POs	Nil		
			Sample answer scripts and assignments	Nil		
			Details of Tutorials	N.A.		
3	EST 120 Basics of Civil and Mechanical	Joe Joy	Weak student analysis & Remedial action	N.A.	N/A	
			Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Verified		
			Question paper and Scheme for internal exam	Verified		

		Sample answer scripts and assignments	
		Details of Tutorials	
		Weak student analysis & Remedial action	
Lab		Course diary	
1	ESL 120 Basic Mechanical Engineering Lab CS/M2	Lab manual	✓
		Performance evaluation	Nil.
		Question paper for lab exam	N.A.
		Sample record	N.A.
2		Course diary	
		Lab manual	
		Performance evaluation	
		Question paper for lab exam	
		Sample record	

4.



Performance evaluation is not in the diary.

Signature of:



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Auditors

Anil-C.B. 
Gisba-G.R. 



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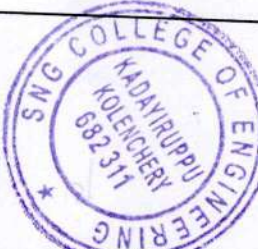
Internal Academic Audit 2022-2023

Department and Course: ME	Semester: 4
Internal Auditors: B. Tech	Visit Date: 30/5/2023
Subject name with code	Assessment
Faculty Name	5. Excellent 4. Good 3. Fair 2. Poor 1. Very Poor
Documents verified	Remarks/Observations

Theory

1	MET 206 Fluid Machinery (MA)	Mr. Vishnu	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action	Verified Verified Verified Verified Verified Verified Verified	5
2	MET 202 Engineering Thermodynamics	Mr. Subramanian	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action	Verified Verified Verified Verified N/A Nil	5
3	MET 204 Manufacturing Process	Dr. Prasanna	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes Question paper and Scheme for internal exam	Lesson plan - Nil Syllabus, Topics covered - Nil None	5

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3		Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Verified Verified Verified Nil Nil	3
4	MRT 286 Manufacturing Technology	Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Verified Verified Verified Verified Verified Verified Verified	5
5		Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Verified Verified Verified Verified Verified Verified Verified	
6		Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes	Verified Verified Verified Verified Verified Verified Verified	PRINCIPAL Sree Narayana Gurukulam College of Engineering Kadayiruppu, Kolenchery-682 311

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			Sample answer scripts and assignments	
			Details of Tutorials	
			Weak student analysis & Remedial action	
Lab				
1	MEL 202 FM & HM Lab	Mrs. S. Srinivas Vignana	Course diary ✓ Lab manual ✓ Performance evaluation ✓ Question paper for lab exam N.A. Sample record N.A.	5
2	MEL 204 Machine tool Lab	M. Srinivas Vignana	Course diary ✓ Lab manual ✓ Performance evaluation ✓ Question paper for lab exam N.A. Sample record N.A.	5

Signature of:

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Auditee

Auditors

Anil. G.B. *(Handwritten Signature)*
 G. S. R. *(Handwritten Signature)*



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		Sample answer scripts and assignments	
		Details of Tutorials	
		Weak student analysis & Remedial action	
Lab			
1	NET 386 Industrial Engineering	Joban Joy	4
		Course diary	
		Lab manual	
		Performance evaluation	missing
		Question paper for lab exam	missing
		Sample record	
2	MRL 334 Thermal Engg Lab	Vybhav R.	5
		Course diary	
		Lab manual	✓
		Performance evaluation	✓
		Question paper for lab exam	N.A
		Sample record	N.A

Signature of:

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Auditee

Auditors

Anil C. B. *[Signature]*
Gleba. Gir *[Signature]*



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Internal Academic Audit 2022-2023

Department and Course: MECHANICAL - B.Tech Mechanical Engg	Semester: 8
Internal Auditors: ANIL C.B. GISHA G.R.	Visit Date: 31-5-2023
Subject name with code	Assessment
Faculty Name	5. Excellent 4. Good 3. Fair 2. Poor 1. Very Poor
Documents verified	Remarks/Obsevatons

Theory

1	MET 402 Mechatronics	Paramanth K	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action	Not completed so far x x x x x x	2
2	MET 414 Quality Management	Abhilash P.S	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action	Mode of class x Tester missing Sample assignment missing questions only missing mode missing in diary Present in file	3
3	MET 476 Ergonomic Engineering	Joe Jay	Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of Course notes Question paper and Scheme for internal exam	- -	



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		Sample answer scripts and assignments	
		Details of Tutorials	
		Weak student analysis & Remedial action	
Lab		Course diary Lab manual Performance evaluation Question paper for lab exam Sample record	contents in files. need proper arrangement in files ↙
1	ME041G Project Phase II	PPB, SSH PP Beni, Salman shah	
2		Course diary Lab manual Performance evaluation Question paper for lab exam Sample record	

Auditors Anil C.B (Jadhav)
Gisha G.R. Gisha



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Auditee

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SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING

Internal Academic Audit 2022-2023

Department & Course		EEE	Visit Date: 30/05/2023	
Semester :		S2, S4, S6, S8	No. Of Students: 41	
Internal Auditors :		Jeena Mathew and Duniya PS		
Sl. No	Key Aspects	Documents Verified	Rating: 5/4/3/2/1 (Excellent/Good/Fair/Poor/Very Poor)	Auditor's Remarks Observations/Area to improve
1	Class/Course committee meetings and action taken report	Class committee register	Excellent (5)	
2	Advisory meetings and action taken report	AAC Register	Excellent (5)	
3	Syllabus coverage of theory course as per course plan	Course Diary	Excellent (5)	
4	Conduct of series tests and evaluation of answer scripts	Course note file	Excellent (5)	
5	Conduct of tutorial classes	Course diary/ CNF	Good (4)	Samples to be attached
6	Syllabus coverage and conduct of practical course	Course diary/ CNF	Excellent (5)	To be Completed
7	Evaluation of students performance in practical classes	Course Diary	Good (4)	To be Completed
8	Conduct of remedial /minor/honours classes	Course Diary	Good (4)	
9	Maintanance of course diary	Course diary/ CNF	Excellent (5)	
10	Assessment of Outcomes	CNF	Excellent (5)	
11	Conduct of Seminar & Mini project/Project	CNF	Excellent (5)	
12	Students attending MOOC or other online courses	NA		
13	Faculty evaluation & remarks by HoD	-	-	
	Faculty with Ph.D for the program			1 Faculty
14	Facility in the department library for references	Register	3	To be updated
15	Placement / Higher education of Students	SNGCE/EE/PT/FL002	Excellent (5)	
16	Result analysis	SNGCE/EE/RA/FL0222	Excellent (5)	
		Average rating :		

Signature of:



Auditee

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Auditors

Jeena Mathew
Duniya P S

SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING

Internal Academic Audit 2022-2023

Department and Course:		Semester:	
Internal Auditors:		Visit Date	
SI No.	Subject name with code	Faculty Name	Remarks/Obsevatons
<p>EEE JEENA MATHEN and DUNIYA PS</p>			
<p>Documents verified</p>			
<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)</p>			
<p>Course notes</p>			
<p>Question paper and Scheme for internal exam</p>			
<p>Questions and scheme for Assignment</p>			
<p>Evidence related to assessment tools for Cos and POs</p>			
<p>Sample answer scripts and assignments</p>			
<p>Details of Tutorials</p>			
<p>Weak student analysis & Remedial action</p>			
<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)</p>			
<p>Course notes</p>			
<p>Question paper and Scheme for internal exam</p>			
<p>Questions and scheme for Assignment</p>			
<p>Evidence related to assessment tools for Cos and POs</p>			
<p>Sample answer scripts and assignments</p>			
<p>Details of Tutorials</p>			
<p>Weak student analysis & Remedial action</p>			
<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)</p>			
<p>Course notes</p>			
<p>Question paper and Scheme for internal exam</p>			
<p>Questions and scheme for Assignment</p>			
<p>Evidence related to assessment tools for Cos and POs</p>			
<p>Sample answer scripts and assignments</p>			
<p>Details of Tutorials</p>			
<p>Weak student analysis & Remedial action</p>			
<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)</p>			
<p>Course notes</p>			
<p>Question paper and Scheme for internal exam</p>			
<p>Questions and scheme for Assignment</p>			
<p>Evidence related to assessment tools for Cos and POs</p>			
<p>Sample answer scripts and assignments</p>			
<p>Details of Tutorials</p>			
<p>Weak student analysis & Remedial action</p>			
<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)</p>			

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On leave -
update in
progress

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4	DESIGN AND ENGINEERING EST200 ALEENA JOSEPH	Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)	✓ ✓ ✓ NA X	4
5		Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action		
Lab				
1	RE 232 ELECTRICAL MACHINES LAB-1 BRINTA N.R	Course diary Lab manual Performance evaluation Question paper for lab exam Sample record	✓ ✓ NA ✓	5
2	REL 204 DIGITAL ELECTRONICS LAB ALEENA JOSEPH	Course diary Lab manual Performance evaluation Question paper for lab exam Sample record	✓ ✓ NA	5



Auditors

Teena Mathur
Daruja PS

H. Jeyaraj

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Auditee

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Internal Academic Audit 2022-2023

Department and Course:		Semester:		
Internal Auditors :		Visit Date		
SI No.	Subject name with code	Faculty Name	Documents verified	
<p>EEE Jeena Mathan and Dariga PS</p>				
<p>Assessment 5. Excellent 4. Good 3. Fair 2. Poor 1. Very Poor</p>				
<p>Remarks/Obsevatons</p>				
<p>VI 30/05/23</p>				
<p>Theory</p>				
1	<p>LINEAR CONTROL SYSTEM EET302</p>	<p>INDU K SIMON</p>	<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.) ✓ Course notes ✓ Question paper and Scheme for internal exam ✓ Questions and scheme for Assignment ✓ Evidence related to assessment tools for Cos and POs ✓ Sample answer scripts and assignments ✓ Details of Tutorials ✓ Weak student analysis & Remedial action ✓ Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.) ✓</p>	<p>5</p>
2	<p>POWER SYSTEM II EET304</p>	<p>SMITHA NP</p>	<p>Course notes ✓ Question paper and Scheme for internal exam ✓ Questions and scheme for Assignment ✓ Evidence related to assessment tools for Cos and POs ✓ Sample answer scripts and assignments ✓ Details of Tutorials ✓ Weak student analysis & Remedial action ✓ Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.) ✓</p>	<p>5</p>
3	<p>RENEWABLE ENERGY SYSTEMS EET 322</p>	<p>ARUNATA</p>	<p>Course notes ✓ Question paper and Scheme for internal exam ✓ Questions and scheme for Assignment ✓ Evidence related to assessment tools for Cos and POs ✓ Sample answer scripts and assignments ✓ Details of Tutorials ✓ Weak student analysis & Remedial action ✓ Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.) ✓</p>	<p>5</p>



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4	POWER ELECTRONICS EET 306	LOVELEEN KV	Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.)	✓ ✓ ✓ ✓ ✓ ✓	5
5	COMPREHENSIVE COURSE WORK EET308	ARUNA TA SARITHA SATHYAN	Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action	NA NA NA NA NA NA NA	5
Lab					
1	POWER SYSTEM LAB EEL332	SMITHA NP	Course diary Lab manual Performance evaluation Question paper for lab exam Sample record	✓ ✓ ✓ ✓	5
2	POWER ELECTRONICS LAB EEL334	LOVELEEN KV	Course diary Lab manual Performance evaluation Question paper for lab exam Sample record	✓ ✓ ✓ NA ✓	5

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<p>INDUSTRIAL- INSTRUMENTATION- AND AUTOMATION EET 468</p>	<p>ALEENA JOSEPH</p>	<p>Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action</p>	<p>✓ ✓ ✓ ✓ NA X</p>
<p>5</p>		<p>Course diary (Attendance, Lesson plan, Syllabus, timetable, Topics covered, Mode of instruction, Marks etc.) Course notes Question paper and Scheme for internal exam Questions and scheme for Assignment Evidence related to assessment tools for Cos and POs Sample answer scripts and assignments Details of Tutorials Weak student analysis & Remedial action</p>	
<p>Lab</p>			
<p>1</p>		<p>Course diary Lab manual Performance evaluation Question paper for lab exam Sample record</p>	
<p>2</p>		<p>Course diary Lab manual Performance evaluation Question paper for lab exam Sample record</p>	

Signature of:

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Auditee

Auditors

[Signature]
Irena Mathew


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SREE NARAYANA GURUKULAM COLLEGE OF ENGINEERING, KADAYIRUPPU
CONSOLIDATED REPORT OF INTERNAL ACADEMIC AUDIT (Even Sem) 2022 -2023

Sl No	Dept.	Average Rating	Auditor's Remarks	Auditors
1	EEE	Excellent	No major corrections	Jeena Mathew Duniya P S
2	CE	Good	No major corrections	Seena George , Shemi P A
3	ME	Good	1. Tutorial details are missing in some course files. 2. Performance analysis is not found in course diary. 3. Outcome Calculation is missing in some course files.	Gisha G R , Anil C B
4	CSE	Good	No remarks .	Rajesh Kumar R Vincy Devi V K
5	ECE	Good	No remarks .	Rajesh Kumar R Jeena Mathew Manju P M
6	NASB	Fair	1.Course not file and course diary are not completed for many subjects. 2. Advisory committee file is not updated .	Saritha S, Divya K S
7	SH	Good	No major corrections	Dr Devi Sekhar Anjali Sankar
8	MBA	Excellent	No remarks .	Anadhu C B Vyshak R Pillai
9	MCA	Excellent	No Remarks	Reji P R Nitha S Unni
10	Admin	Good	Faculty Qualification index is poor.	Gisha G R , Dr. Alby S


26.06.23
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26/6/23
IQAC Coordinator



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