

SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution) Kalavakkam – 603 110

SELF STUDY REPORT

6.5.3 Quality assurance initiatives of the institution include:

- 1. Academic and Administrative Audit (AAA) and follow up action taken
- 2. Conferences, Seminars, Workshops on quality conducted
- 3. Collaborative quality initiatives with other institution(s)
- 4. Orientation programme on quality issues for teachers and students
- 5. Participation in NIRF and other recognized ranking like Shanghai Ranking, QS Ranking Times Ranking etc
- 6. Any other quality audit recognized by state, national or international agencies

Submitted to

The National Assessment and Accreditation Council February 2024

<u>Declaration</u>
This is to certify that the documents available related to this metric is more than 5MB. Hence, sample documents are given in the upcoming pages. Further, other supporting documents are provided in the weblink. All links/Pictures/Documents/ others are verified and authenticated.

1. Academic Administrative Audit (AAA) and initiation of follow up action.

Supporting document Link: https://drive.google.com/file/d/1xjIoMyD47-MNIgT509vm-h8EWquH9eQ_/view?usp=drive_link

S. No.	Type of Audit	Date of Audit
1	AAA External Audit	23-09-2022
2	IQAC Internal Audit	8/1/2021
3	IQAC External Audit	9/1/2022
4	AAA Internal Audit	November 2020
5	AAA Internal Audit	September 2020
6	AAA External Audit	July -2019

2. Conferences, Seminars, Workshops on quality conducted.

Supporting document Link:

 $\frac{https://drive.google.com/file/d/1tOxCFK2jZgDUOaJgDA0hzlV9sP8K-zmp/view?usp=drive_link}{}$

S. No	Title		
1	Industry-academia interaction: a fresh perspective		
2	Digital tools supporting teaching and learning process for student engagement	Talk	
3	Current frontiers for engineering educators		
4	Multi-disciplinary competence needed for engineers to make competitive products in todays and future technology		
5	As part of the Griffith University Australia - SSN		
6	Learning and teaching: Putting the pieces together		
7	Insights on Patents		
8	Migrating from Papers to Patents		
9	What it takes to be a Successful Developer, Entrepreneur and a Human Being!		
10	How to start a startup		
11	Challenges faced by Young Entrepreneurs		

3. Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)

Supporting document Link:

https://drive.google.com/file/d/1kOc9JKTqf49AF6ops_zf6SNsFStbKe2o/view?usp=sharing

2022-23 List

S. No	Name of the institution	Title	Date	Activity type
1	Dr. Uday Khankhoje, IIT Madras	Exploring self-limiting beliefs that hinder learning"	9 June 2023	Webinar
2	Professor Karine Dupre, Griffith University	What can we learn from the Work Integrating Learning courses?	19 May 2023	Webinar
3	Dr. Francis Kuriakose, Cambridge Development Initiative	The evolving world of work: a lecture in three chapters	17 February 2023	Webinar
4	Mr. Manoj Raghavan, MD and CEO of Tata Elxsi, India	Industry ready engineer - Industry academia collaboration	1 December 2022	Webinar
5	Simon Howell, First Year Coordinator, Undergraduate Engineering Professional Practice& Employability Stream Coordinator	Student Perceptions of Introductory Design Activities	21 November 2022	Webinar
6	Dr Janakiraman Viraraghavan, Indian Institute of Technology Madras, India	A method of conducting unproctored exams	26 October 2022	Webinar

4. Orientation programme on quality issues for teachers and students organised by the institution, Date (From-To) (DD-MM-YYYY)

Supporting document Link:

 $\underline{https://drive.google.com/file/d/1FUBhSzA4UmyHbmVuMlMKjbFqWwGB6tRp/view?usp=drive_link}$

S. No	Name of the institution	Title	Date	Activity type	
1	Prof. Prem Vrat	NEP 2020: overview and implementation strategy	23-07-2021	Expert Lecture	
2	Prof. Prem Vrat	Enhancing research productivity in doctoral program: A project life cycle perspective	14-08-2021	Expert Lecture	
3	Prof. Prem Vrat	Industry-academia interaction: A fresh perspective	25-09-2021 Expert Lecture		
4	Prof. Prem Vrat	Assessing research productivity and quality through citation analysis	10-06-2021	Expert Lecture	
5	Prof. Prem Vrat	Measuring and enhancing employability of graduates of engineering and management programs	17-06-2021	Expert Lecture	
6	Dr. Prashant R Nair	Quality Enhancement in HEI	18-06-2021	Expert Lecture	
7	Prof. T. Thyagarajan	Quality Enhancement in HEI – NBA Perspective	13-03-2021	Expert Lecture	

5. Participation in NIRF along with Status.

Supporting document Link: https://drive.google.com/file/d/16oe9F3uZQQPh-1qehxGFhtCtQh5Nx7UV/view?usp=sharing

NIRF		2019	2020	2021	2022	2023
Engineering	Rank	37	44	45	48	45
	Score	48.94	49.26	50.20	50.50	52.88
Overall	Rank	78	83	89	96	80
Overall	Score	44.35	44.44	42.94	44.69	48.18

6. Any other quality audit recognized by state, national or international agencies (ISO Certification)

Management Review Meeting Minutes

S. No	Date	Agenda
1	December 20,2023	1. Status of Actions from Previous
		Management Reviews
	November 01,2022	2. Changes in External and Internal Issues
2		Relevant to the Quality Management System
		3. Customer Satisfaction and Feedback
3	October23,2021	4. Extent to Which Quality Objectives Have
		Been Met
4	November 10,2020	5. Process Performance and Educational
		Service Conformance Analyses/Monitoring
5	October 31, 2019	and Measurement Results
		6. Non-Conformities and Corrective Actions:
6	October 31, 2018	7. Audit Results
		8. Performance of External Providers
		9.