



SRI SIVASUBRAMANIYA NADAR COLLEGE OF ENGINEERING

(An Autonomous Institution)

Kalavakkam – 603 110

SELF STUDY REPORT

7.2 TWO BEST PRACTICES IMPLEMENTED BY THE INSTITUTION

Submitted to

The National Assessment and Accreditation Council

February 2024

Declaration

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.

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice I

1. Title of the Practice

Internal Funded Projects for First-Year UG/PG Students and Faculties

2. Objectives of the Practice

The objectives of this practice are

1. To promote learning and skill development among students and faculty by participating in projects.
2. To enhance their research and innovation skills by giving them real-time experience in ideation and product development.
3. To enable them to collaborate and work in teams at different levels of the project they work for.
4. To motivate them to network and interact with industries to understand the need of the hour.

3. The Context

SSN College of Engineering believes in incorporating research in the process of learning. The college motivates students to participate in ideation and product development during their 4-year association with the college. The context of funding students to carry out an engineering project involves providing financial support to students pursuing engineering studies to undertake a specific project. Apart from the students, the facility is extended to the faculty members as well.

Funding may be allocated to support engineering projects with a focus on community engagement or service. Students and faculty may work on projects that address local community needs, such as designing sustainable infrastructure, providing clean water solutions, or developing assistive technologies. Moreover, this practice encourages students and faculty members' entrepreneurial spirit and innovative ideas. Students may receive support to develop and prototype their engineering innovations, to commercialize or launch a startup based on their project.

4. The Practice

Education is complete not merely with knowledge production, but by translating the knowledge gained into products and services that could be deployed to support people in their ventures.

Internal Funded Projects for First Year UG/PG Students at SSN CE started in the year - ----Through this scheme, the college supports the students who have ideas in product and process development.

Every year SSN Research Centre releases an open call for students to apply for funding under this scheme. A standard format for application is circulated by SSN RC, and the applications are carefully scrutinized by a panel of experts from within and outside the college. The proposal that is selected based on the scrutiny is called for oral presentation by the students in a prescribed format. The final selection and release of funds are made based on the presentations.

5. Evidence of Success

Based on the experiences gained during the project at the internal level, students along with their mentors apply for external funding from agencies like DST, TNSCST, BARC and so on.

The following are the projects sanctioned by SSN RC:

Research Projects

Internally Funded - Faculty

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2022	2023
No. of Projects	9	11	20	20	21	28	30	29	52	27	11
No. of Faculty involved	9	19	27	35	36	41	51	53	99	48	22
Amount (Rs. in lakh)	36.35	43.6	69.4	65.9	72.16	69.1	101.47	95.9	133.91	96.16	30.95

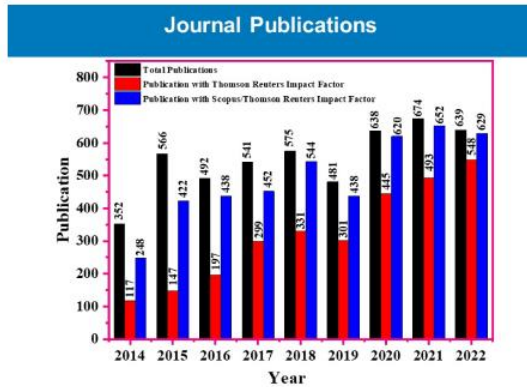
Research Projects

Internally Funded – Students

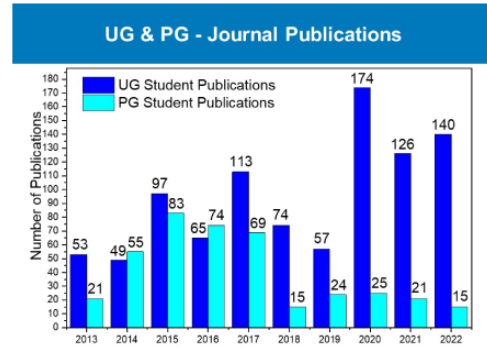
(STIRS: Stimuli for Technological Innovation and Research for Students)

Year	2012	2013	2014	2015	2016	2017	2018	2019	2022	2023
No. of Projects	28	50	100	135	150	197	204	199	219	186
No. of Students involved	97	151	267	372	408	531	543	596	623	550
Amount (Rs in lakh)	5.93	11	20.27	26.55	29.42	39.29	41.68	42.76	45.93	41.58
No. of Faculty Mentors involved	28	37	68	93	112	114	128	152	168	162

Research Statistics



Journals



6. Notes

By undertaking these internally funded projects to upgrade facilities within the college and outside the college for society and sustainability, the aim is to create an environment that fosters innovation, collaboration, and academic excellence, providing students and faculty with the best possible educational experience.

The success of the project will be evaluated based on feedback from students, faculty, and staff regarding the impact of the upgraded facilities on their learning and overall experience. Key performance indicators such as student satisfaction, utilization rates, and academic performance will also be considered.

Best Practice II

1. Title of the Practice

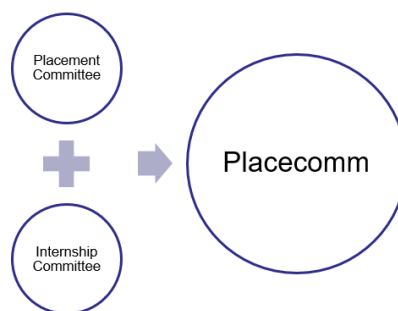
Improving the involvement of students in major activities like Placement and Alumni relations

2. Objectives of the Practice

Placecom committees have been created with students anchoring specific activities towards contacting recruiters and conducting placement interview sessions. Student Alumni Representatives [SAR] and Department Alumni Relations Team [DART] have been created, involving students of different batches to come together to serve the Alumni. Thereby, they maintain relationship with Alumni and ensure proper support from Alumni, for placement training, mock interviews and project mentoring.

Objective: To involve students in all steps of the campus placement and training process, making it student-driven

Composition:



SSN			
Batch	UG	PG	Total
Placement Committee (2024 Batch)	13	2	15
Internship Committee (2025 Batch)	13		13
Total			28

SNUC			
Batch	UG	PG	Total
Internship Committee (2025 Batch)	4	0	4

Members of Placecomm

PLACEMENT COMMITTEE (2024 BATCH)		
DEPT	NAME	REG. NO:
CSE-A	Mrithula KL	205001066
CSE-B	Sarika Esackimuthu	205001094
IT-A	R. Arvind Alagappan	205002015
IT-B	P. Ragul	205002307
ECE-A	Aditi Kannan	203002004
ECE-B	Pranav Agumbe	203002080
EEE-A	Kovi Sai Sandeep	203001048
EEE-B	Swarna S	203001111
BIOMED	Giridharani Ramesh	203003014
MECH-A	S.Charu Prabha	201002021
MECH-B	T. Subash	201002107
CHEM	Shriram S	201003037
CIVIL	Subiksha	201001042
PG-CSE	Harshavardhan V	3122226001007
PG-BME	Padmanaban Selvakumar	3122224005005

INTERNSHIP COMMITTEE (2025 BATCH)		
DEPT	NAME	REG. NO
CSE-A	Karthikeyan A	3122215001041
CSE-B	Sanjai Balajee KG	3122215001092
IT-A	Dhanushpriyan P	3122215002025
IT-B	Prithik N	3122215002079
ECE-A	Mohamed Nadhim T	3122213002058
ECE-B	Susmitha V G	3122213002108
EEE-A	N.Arthika	3122213001017
EEE-B	R Saimugil	3122213001082
BIOMED	Manimaran C	3122 213003031
MECH-A	V.Mithila	3122211002049
MECH-B	Sarvesh Baskar	3122211002086
CHEM	C. Jenisha Christy	3122211003018
CIVIL	Annamalai N	3122211001004

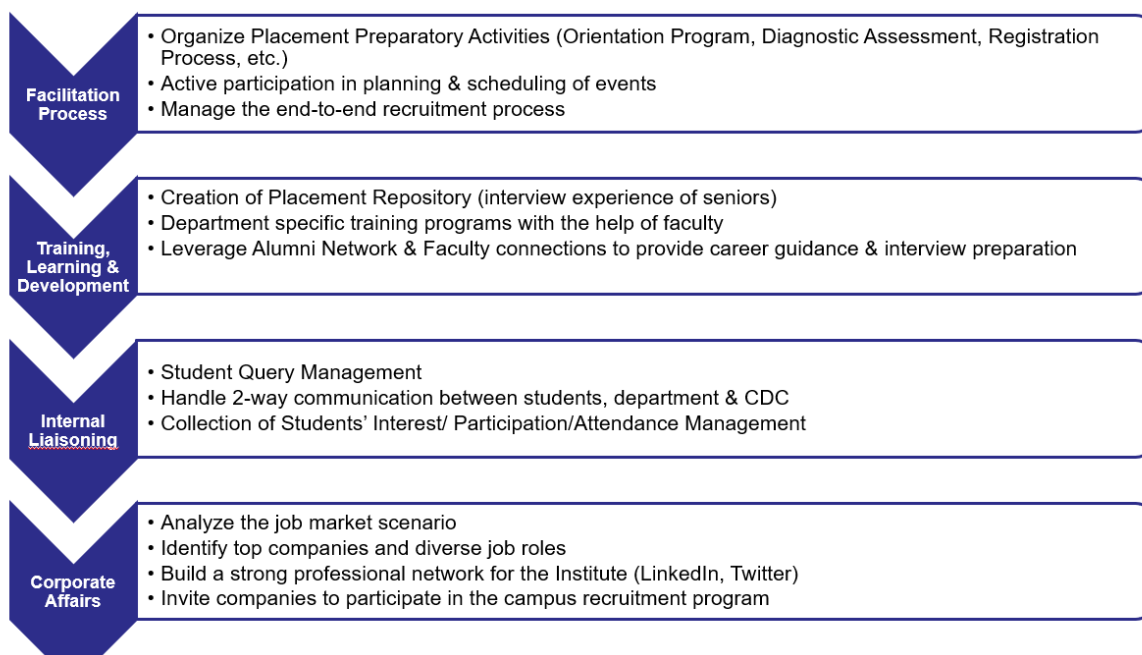
SNUC INTERNSHIP COMMITTEE (2025 BATCH)	
DEPT	NAME
IOT - A	ARUN S
IOT - B	MEGHA I
AI & DS - A	ANANTHA MURTHY S
AI & DS - B	ANJANA R

Key Responsibilities

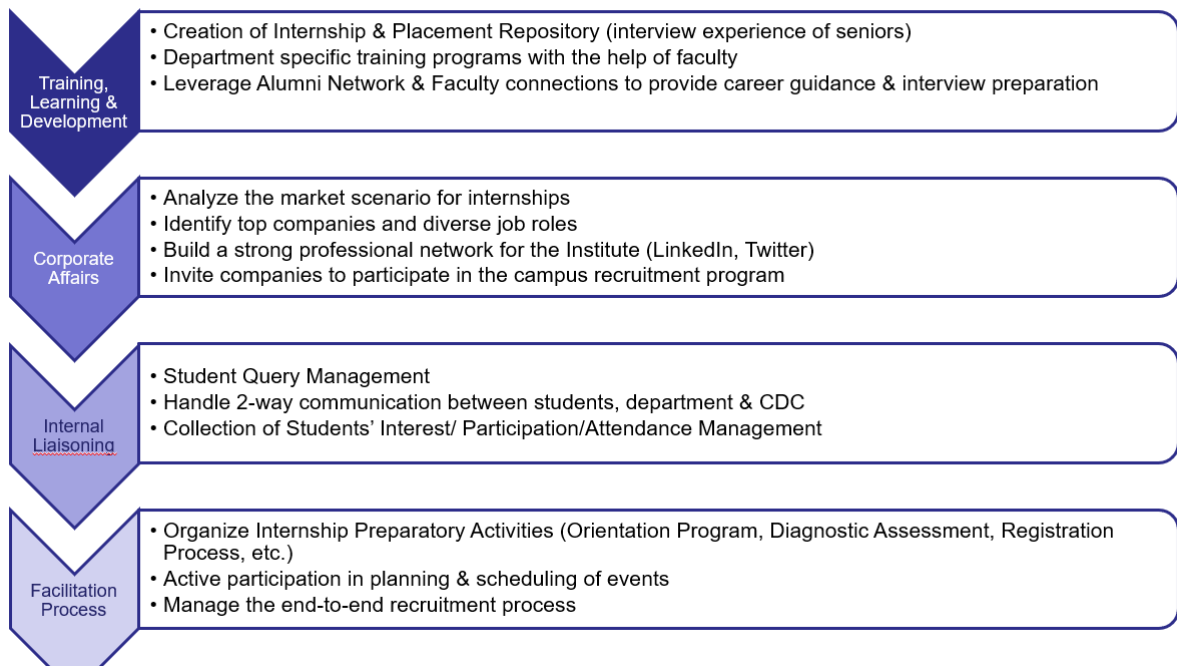
Placecom with the help of CDC is responsible for



Responsibilities (Placement Committee)



Responsibilities (Internship Committee)



Benefits

