

SNS COLLEGE OF ENGINEERING

Kurumbapalayam (PO), Coimbatore – 641 107 AN AUTONOMOUS INSTITUTION



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

BEST PRACTICES

Best Practice 1:

Title: Career Tracks - Comprehensive & Holistic Career Development Program

Goal:

To equip students with the necessary skills, knowledge, and resources to excel in various career tracks including Entrepreneurship, Employment, Government Jobs, and Higher Education.

Context:

In today's competitive landscape, students need more than just academic knowledge to succeed in their careers. They require holistic guidance and support to explore diverse career paths and make informed decisions.

The Practice:

Track I - Employment

- ♦ Train the candidates in both technical and general aptitude.
- ♦ Conduct soft skills training sessions covering resume writing, interview preparation, communication skills, and personality development.

Track II - Entrepreneurship

- ♦ Foster the entrepreneurial mindset in the student.
- → Educate them about business ideation, market research, funding, and business plan development.
- ♦ Encourage students to participate in startup competitions and incubation programs.

Track III - Higher Education

- ♦ Prepare the students for GRE/GMAT/TOEFL preparation, statement of purpose writing, and scholarship opportunities.
- ♦ Organize university fairs and webinars to facilitate direct interaction with representatives from domestic and international universities.
- Provide assistance with application documentation, recommendation letters, and visa procedures for studying abroad.

Track IV - Government Jobs

- ♦ Offer coaching classes for competitive exams such as UPSC, SSC, and state-level public service commissions.
- ♦ Provide study materials, mock tests, and personalized guidance from experienced faculty members.
- ♦ Arrange interactions with civil servants and bureaucrats to share insights into the examination process and career opportunities.
- ♦ Establish a dedicated resource center for information on government job notifications, eligibility criteria, and application procedures.

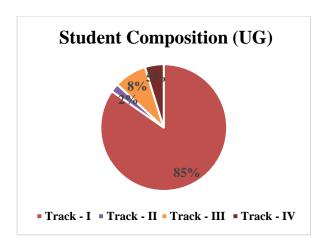
Evidence:

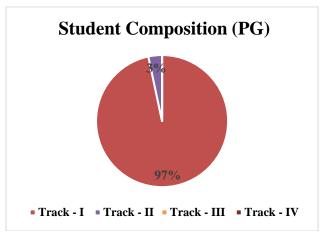
- ❖ Tracking the participation rates in various career development workshops, seminars, and events.
- ♦ Monitoring the success stories of students who have pursued different career tracks after graduating from the college.
- ♦ Surveys and feedback from alumni regarding the effectiveness of the career development program in enhancing their employability and career prospects.

Outcome:

- ❖ Increased entrepreneurial ventures initiated by students, leading to job creation and economic growth.
- ♦ Higher placement rates and improved employability skills among graduates in leading companies.
- ♦ Successful candidates securing government jobs through competitive examinations.
- ♦ More students pursuing advanced degrees in reputed universities, both nationally and internationally, thereby enhancing their academic and professional credentials.

S. No	Number of Students				
	Track - I	Track - II	Track - III	Track - IV	Total
Undergraduate	194	7	19	11	229
Programme					
Postgraduate	58	2	0	0	60
Programme					







SNS COLLEGE OF ENGINEERING

Kurumbapalayam (PO), Coimbatore – 641 107

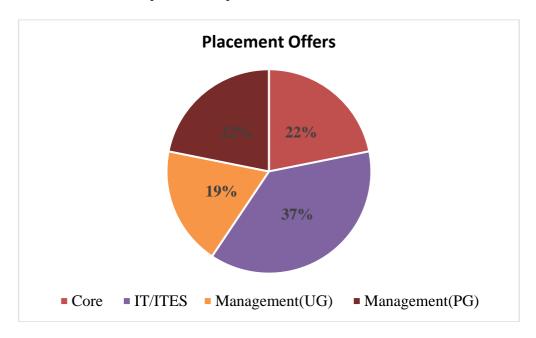




Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

(i) Track - I: Employment

As of 2022–2023, the SNS College of Engineering has a strong placement scenario, with 252 students from various departments taking part. Of them, 252 had opted for placement and all students were placed successfully, resulting in an outstanding 100% placement rate overall. Sixty-one students received two or more offers, demonstrating a wide variety in the distribution of offers. Notable are the 71 offers in core placements, 122 offers in IT/ITES placements, and 61offers (UG) 71 offers in management placements such as marketing, edutech and others. With the highest compensation reported at 9 LPA in the Mechanical Engineering department, and an average income ranging from 3.023 LPA to 5.4 LPA, the department-wise analysis shows considerable success in gaining employment with excellent salary packages. Furthermore, a significant portion of students have chosen to pursue government service, entrepreneurship, and advanced education.



(ii) Track - II: Entrepreneurship

A number of students enrolled in the entrepreneurship career track are achieving noteworthy success in a variety of endeavours. Anifa Travels was successfully founded by Mohamed Fazil A, who now boasts over 25 regular clients throughout all of India. Kanakaraj P is a farmer who practices drip irrigation and organic farming on a large 15-acre banana plantation. Currently enrolled in internships, Srikumar B and Vigneshwaran A intend to start small-scale manufacturing units. Through digital marketing, Aalif Barith Rahaman J is supporting the family business "SHOBA TEXTILE." Allen Joshi plans to open a restaurant and travel agency, while Vignesh M will concentrate on digital marketing for the family-run company "VPM Sarees."

Track - III: Higher Studies

5 students have taken their admission in post graduate studies in national and international university. Two students are qualified with IELTS score and will be applying for admission in Germany and Australia.

(iv) Track - IV: Government Jobs

11 students are pursuing their preparation for TNPSC Group I and UPSC exams.

Best Practice 2:

Title: Spine X

Goal: The goal of the Spine X programs is to holistically prepare students for the dynamic professional landscape by offering a comprehensive set of 22 modules encompassing vital skills which aim to equip students with multifaceted skills and experiences crucial for success in diverse career paths.

The Context:

In the ever-evolving job market, academic knowledge alone is insufficient. The Spine X and Spine Z programs address this gap by providing a structured and dynamic platform for students to develop essential soft skills, industry-relevant competencies, and a well-rounded personality. The modules are carefully designed to cater to the demands of entrepreneurship, employment, government jobs, and higher education, ensuring students are versatile and ready to excel in any chosen career trajectory.

Practice:

The Spine X and Spine Z programs incorporate 22 modules covering a spectrum of skills ranging from creative design with Canva to structured thinking with design thinking 5 pillars. These modules include engaging activities such as speed networking, group discussions, debates, speed interviews, and fitness challenges. The programs also involve practical elements like corporate storytelling and KPI & goals setting to provide hands-on experience.

Evidence:







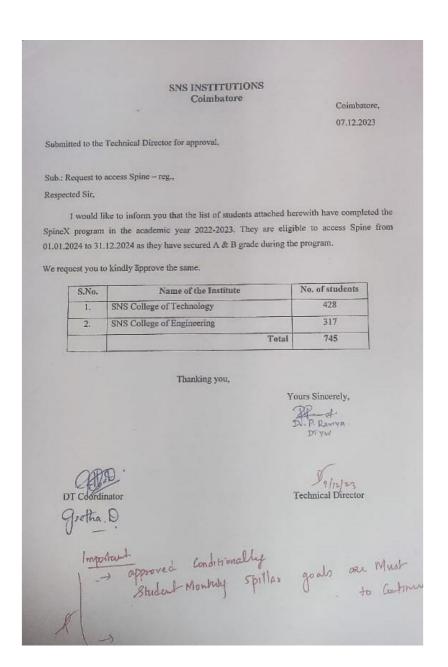




The success of the program is evident in the fact that 600 students from first year students have successfully completed these modules. Monitoring their active participation, project outcomes, and assessments within each module provides tangible evidence of skill acquisition and application. Evidence of program effectiveness can be gauged through participant feedback, successful application of learned skills in real-world scenarios, and the active participation in various contests and club management initiatives. Regular assessments and evaluations of students' progress in modules like design thinking and social performing will serve as quantitative indicators of the program's impact.

Outcome:

As a result of the Spine X and Spine Z programs, students showcase enhanced communication, critical thinking, and collaborative abilities. The success of these modules is reflected in the 317 students of who have earned A and B grades with visible improvements in their approach to corporate scenarios, design challenges, interpersonal dynamics, and professional networking. The students are given membership to access SPINE facilities for a year at no cost. The comprehensive skill development contributes to their holistic growth, making them well-rounded individuals prepared for the challenges of the future workplace. The Spine Z programs aim to produce graduates who not only excel in their technical domains but also exhibit exceptional soft skills, creativity, and adaptability. The outcome is a cohort of well-rounded individuals capable of effective communication, critical thinking, and collaboration. This, in turn, enhanced their employability of 100%, entrepreneurship potential, and readiness for further academic pursuits, fostering a generation of professionals who are agile and resilient in the face of evolving career landscapes. "Students will be transformed from a question mark to an exclamatory mark"



Proof of SPINE Accessibility for SPINE X students