

About IIPC

The competitiveness of national economy depends a lot on technological progress. Engineering education is important to adopt the technology that produces innovation. A synergy between education, innovation and technology contributes productivity and economic growth to the nation. With industry 1.0 the beginning of the Industrial Revolution in the late 18th century has evolved through several phases and now reached industry 5.0, which emphasizes collaboration between humans and machines, increased sustainability, and resource-efficient production processes. However, education transformation always lacks behind industry transformation and going its transformation from education 2.0 to education 3.0.

One of the main objectives of the IIPC is to bridge the gap between industry expectations and academic offerings by direct interaction between Institutions and Industry. The Industry Institute Partnership Cell (IIPC) of N.S.S College of Engineering Palakkad aims at providing a healthy platform for Academia and Industry so as to equip the students to aware of the newer needs of the industry and thereby not only improve the employability of students but also assist the industry to meet their global challenges. This cell identifies the industrial expectation and promotes institutional preparation for meeting industrial needs by facilitating Seminars, workshops, industrial visits, training programs, internships, sponsored R&D Projects, etc.

The IIPC team arranges Industrial Training to students, for enhancing relationship between the institute and industries, thereby increasing the opportunities for the students for internships, live projects and to acquaint the students beforehand with the demands of the corporate atmosphere. Internships allow students to stay updated on industry trends and apply their skills to mini and major projects in their curriculum. Students gain familiarity with state-of-the-art technologies and industrial practices thus reducing the gap between theoretical and practical learning. It would also facilitate in the process of providing consultancy services to the industries and business organizations by the faculty members of the institute in order to augment and move one step ahead in the existing cordial relationship between industry and institute. Thus, Industry Institute partnership reflects in equipping faculty to latest practices and makes the students industry-ready by providing exposure to current industry practices, and hone their skills to adapt changing technologies. The college promotes start-ups and the first round of incubates are also encouraged.

The Team

ADMINISTRATIVE ORDER

The Industry Institute Partnership Cell (IIPC) is reconstituted w.e.f 01/08/2025 as follows as per the regulation of Kerala Technological University (KTU).

Sl No	Name	Department	Role	Phone & E-mail
1	Dr.Jyothi Sankar P.R	Mechanical Engineering	Convener	9447389289 jyothisankar@nssce.ac.in
2	Dr.Retheep Raj	Instrumentation & Control Engineering	Member	retheepraj@gmail.com 9496452144
3	Dr.Praseeda K.I	Civil Engineering	Member	8129949074 praseedaki@nssce.ac.in
4	Prof.Nimitha Muraleedharan	Electrical & Electronics Engineering	Member	9746517056 mnimitha90@gmail.com
5	Dr. Sidharth N	Electronics & Communication Engineering	Member	9497227575 nsidharth@nssce.ac.in
6	Prof.Arun Kumar M	Mechanical Engineering	Member	8130991031 arunmaycattu@gmail.com
7	Prof.Balagopal N	Computer Science & Engineering	Member	9746664970 balagopaln@nssce.ac.in
8	Mr. Sooraj G, AGM	Hailstone Innovations, Ltd	Member	8111836555 soorajc@hailstoneinc.com
9	Mr. Sunil Joseph, MD	SARK Cables Ltd	Member	9447753312 sarkcables@gmail.com




PRINCIPAL Activ
Go to

CHIEF COORDINATOR- Dr. Jyothi Sankar P R

E-MAIL ID: nssce.iipc@gmail.com , jyothisankar@nssce.ac.in

PHONE NO: 9447389289

Activities of IIPC (Industry Institute Partnership Cell)

Events conducted during the AY 2024-25		
Sl. no	Description	Participation
1	MOU signed with Sunil Patodia Welfare Foundation (SPWF) on 7.10.24- (goal is to improve financial literacy)	--
2	Industry- Institute Interaction -BIS Conclave- 25.10.24, in association with standards Club	73 students & 43 persons from industries
3	Industrial Visit- SARK Cables- 01.02.25, in association with Standards Club	30 students & 2 faculties
4	Industry- Institute Interaction- Workshop on UPVC Pipe Testing-30.01.25, in association with Standards Club	55 students, 6 faculties & 3 industrial persons
5	Program committee coordinator in the National seminar on IIT Palakkad organized by IE jointly with Department of factories and boilers, Govt of Kerala in association with department of Mechanical Engineering	Faculty & students from MED
6	Internships (ME-112, CE-235, EEE-68, EC-15, IC-23, CS-8)	461 students

Events conducted during the AY 2023-24		
Sl. no	Description	Participation
1	Internships (ME-108, CE-235, EEE-54, EC-15, IC-51, CS-7)	470 students

Events conducted during the AY 2022-23		
Sl. no	Description	Participation
1	Industrial Visit- Hail Stone Innovations Pvt Ltd- 28.05.22, in association with IE	31 students & 2 faculty
2	Industrial Visit- Steel and Industrial Forgings Ltd at Athani,- 16.07.22, in association with IE	59 students & 1 faculty

3	MOU signed with Integrated Rural Technology Centre (IRTC) for promoting industry-academic interaction activities on 5.2.23	--
4	MOU signed with IIT Palakkad for collaborating academic, education and research activities on 22.2.23	--
5	Internships (ME-41, CE-189, EEE-173, EC-2, IC-48, CS-9)	462 students