

TNSCST

## Science and Technology Capacity Building for Industrial Needs



Department of Aeronautical Engineering organized TNSCST Sponsored six days training program on "Science and Technology Capacity Building for Industrial Needs" in two phases during the period, Phase I: 24 .03.2022, 25.03.2022 & 28.03.2022 (3 days) Phase II: 29.03.2022 to 31.03.2022 (3 days).

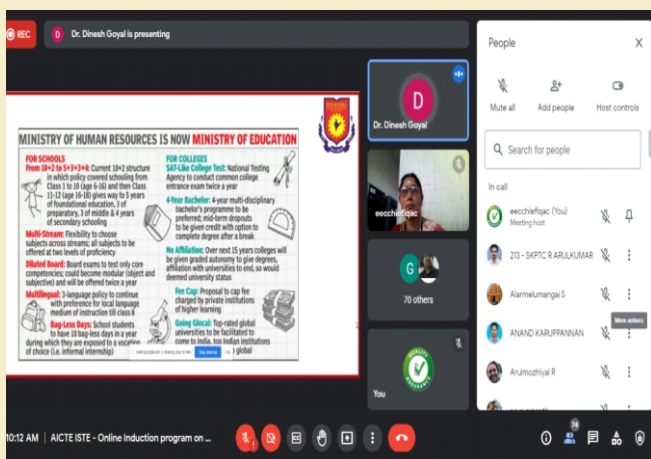
The inaugural function was conducted on 24.03.2022 at 10.00 am. Dr. P. Karunakaran, Program coordinator welcomed the chief guest and participants.

The chief guest Mr.R.Premanand, Vice President, Jai Ho Entrepreneur Academy Pvt. Ltd., Pondicherry delivered the inaugural address for the program. Dr.N.Mathan Karthick, Vice Chairman, Excel Group Institutions delivered special address and Dr.K.Bommanna Raja, Principal delivered the Presidential Address. This program was exclusively designed for the Final year Engineering and Diploma Students located in and around Komarapalayam. No registration fee for participants. The Industry, Banking, HR Executives and Academicians are invited as resource persons to deliver lectures about today's industrial needs. The training will be very beneficial to the young budding engineers to enrich their knowledge and carry out their career growth in a successful manner. There are 164 participants for phase I and 153 participants for phase II totally 317 participants were participated and benefited.

The valedictory function was conducted on 31.03.2022 AN. Dr.S.Jaishankar, Project Officer-Tamil Nadu, EDII, Ahmadabad delivered the valedictory address and TNSCST authorized participation certificates are distributed to all the participants. Finally Dr.S.Balakrishnan, EDC Coordinator delivered vote of thanks.

AICTE

## AICTE –ISTE sponsored Refresher/Induction Programme on Hybrid Learning for Education 5.0



Department of Electronics and Communication Engineering organized an AICTE-ISTE Sponsored Online six days Refresher/ Induction program on "Hybrid Learning for Education 5.0". The Induction program was organized with objective of providing exposure to the latest trends in Hybrid Learning for the education. Dr.C.Karthikeyini, Coordinator of the programme welcomed the dignitaries and participants. Dr.K.Bommanna Raja, Principal, Excel Engineering College highlight the importance of "Hybrid Learning for Education 5.0".

The chief guest of the inauguration session, Dr.Ranjit Sawant, Chairman, ISTE, Maharashtra, Goa Section, Former secretary narrated the activities of ISTE in higher education and quality educational policy. Nearly 73 participants actively participated in all the sessions.

The final day of the program, Dr.Muruganantham Ponnusamy, Deputy Registrar, Indian Institute of Information Technology (IIIT), Kalyani, West Bengal delivered his speech on “Advanced Technology in Effective Teaching” with more interactions followed by the session on “Stress Management” by Dr. J. Simon Arun Barathkumar, Director, Center for Teaching and Learning, Excel Group Institutions Namakkal. Dr.S.Anbu Karuppusamy, HoD/ECE delivered the valedictory address. Dr.C.Karthikeyini, Coordinator delivered vote of thanks.

AICTE

## Smart India Hackathon 2022 (Nodal Centre for Junior Edition)



Smart India Hackathon (SIH) is a nationwide initiative by Ministry of Education's Innovation Cell to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations. SIH has been acclaimed as the world's biggest open innovation model and it inculcates the culture of product innovation and problem-solving among students. This year Smart India Hackathon - Junior has also been introduced for school students to build a culture of Innovation and problem-solving attitude at the school level.

Each year Smart India Hackathon is conducted at various nodal centers, where selected student teams, industry representatives, design mentors, and evaluators travel to the assigned physical centers. The Premier and prominent higher educational institutes / incubators are identified as nodal centers by the Ministry of Education's Innovation Cell and All India Council for Technical Education in different cities.

For the said purpose, Excel Engineering College (Autonomous) was selected as one of the nodal center to facilitate the Smart India Hackathon Junior edition. In Excel Engineering College (Autonomous) Total 46 teams having 200 participants competing given problem statement.

AICTE

## Smart India Hackathon 2022 (Software Edition)

எக்ஸல் பொறியியல் கல்லூரியில்  
மென்பொருள் கண்டறியும் போட்டி



குமாரபாளையம் எக்ஸல் பொறியியல் கல்லூரியில் நடைபெற்ற





Smart India Hackathon (SIH) is a nationwide initiative by Ministry of Education's Innovation Cell to provide students a platform to solve the pressing problems of the government, ministries, departments, industries and other organizations.

As part of Azadi ka Amrit Mahotsav celebrations, the Ministry of Education's Innovation Cell and All India Council for Technical Education has identified 75 higher educational institutes / incubators as Smart India Hackathon nodal centers to host the participant of SIH

and facilitate an environment to conduct the Smart India Hackathon in its well defined and established format. Hon'ble Prime Minister of India interacted with the student participants of the Smart India Hackathon . Smart India Hackathon 2020 is jointly organized by Ministry of Education's Innovation Cell, All India Council for Technical Education, Persistent Systems, and i4c. Doordarshan and All India Radio are the media partners of the Smart India Hackathon 2022. Shell and AWS are the sponsoring partners of the Smart India Hackathon 2022.

For the said purpose, Excel Engineering College (Autonomous) was selected as one of the nodal center to facilitate the Smart India Hackathon Software edition. Total 29 teams having 174 participants are competing against 7 problem statement from 2 Ministries. Excel Engineering College (Autonomous) is hosting problem statements given by National Digital Education Architecture and Department of School Education & Literacy. Each Problem statement has a winning amount of Rs 1 lakh. Under the student innovation category five prizes of Rs. 1 lakh, provided to the Winners .



## State Level Student Projects Seminar cum Exhibition (TNSCST)



The Excel Engineering College and Tamil Nadu State Council for Science and Technology (TNSCST) jointly organized 2 days state level student projects seminar cum exhibition on 25 & 26 November 2022.

The inaugural function conducted on 25.11.2022 at 10.00 am. Dr.M.Mathiventhan, Minister for Tourism and Tourism Development Corporation, Tamil Nadu is the Chief Guest. Shri. K.R.N. Rajeshkumar, Member of Parliament, Government of India is the Guest of Honor has delivered the inaugural address for the program. Dr.N.Mathan Karthick, Vice Chairman, Excel Group Institutions delivered a special address and Dr.K.Bommanna Raja, Principal delivered the Presidential Address.

There are 1070 project batches that have been shortlisted and funded in the academic year 2021-22. All the project batch students were called for this two days State Level Student Projects Seminar Cum Exhibition by Tamilnadu State Council for Science and Technology, Government of Tamilnadu, Directorate of Technical Education Campus, Chennai – 600 025.

About 1500 students participated with their faculty members, parents and batch students in the Seminar and 200 projects were exhibited.

The visitors like Industrialists, faculty members, publics, school and college students from various places of Tamilnadu visited the exhibition and got benefited. All the presented and exhibited projects were evaluated with respect to their domain with the help of respective demine experts and two best project presentations/ exhibits were selected from each domain and awarded prize and certificates to them for appreciation. Participation certificates were provided to all the participants.

SERB

## **SERB Sponsored workshop on Millet challenges in design and development of innovative solutions to enhance the shelf life of the products**







Department of Food Technology organized SERB Sponsored workshop on “Millet challenges in design and development of innovative solutions to enhance the shelf life of the products” on 20th and 21st April. Organizing Secretary Dr. M. P. Murugesan welcomed all the dignitaries and participants. Followed by a lighting of Kuthuvilakku then followed by Dr. C. Karthikeyini, Director-Academic, Excel Engineering College, presided over the function and emphasized the importance of research and product development of millet-based value added products, innovation for start-ups and entrepreneurs.

Mr. P. Nallasamy, Assistant Professor/Food Technology, introduced the Chief Guest, Dr.S.Shanmugasundaram, Registrar (i/c), National Institute of Food Technology, Entrepreneurship and Management - (NIFTEM-T) India. After the introduction his insightful address on “Advances in Food Processing Engineering, Unit Operations in Food Processing and Development” which inspired the participants for self-development in career and lifestyle through entrepreneurship. Also, Dr. E. Madhavan, Managing Director, Maha Food Products Manufacturing, Paiyur Group of Companies, Krishnagiri, Tamil Nadu, delivered an expert address on the topic “Development of Value Addition Technologies in Millet and Grain Processing Equipment.

On 21st April, Dr. K. Senthil Kumar, Associate Professor of Chemical Engineering, Kongu College of Engineering delivered a keynote address on “Health Benefits of Flagged Millets and Grains. In addition to that afternoon session Dr.N.Sivarajasekhar, Assistant Professor, Kumaraguru College of Technology, addressed the topic “Global Demand for Millets and Cereals.

At the end of the ceremony, the Director Admin Excel Engineering College, Dr.S.Anbu Karupusamy encouraged the students who participated in the workshop. Head of Department Dr. Karuppaiya and Assistant Professors Raja, Rajesh, Nalaswamy, Tharani, Kavya, Ramya were present. Finally, Dr. M.P. Murugesan delivered vote of thanks.