



PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

Declared as DEEMED-TO-BE-UNIVERSITY
U/s 3 of UGC Act, 1956

CAREER DEVELOPMENT CELL

The Career Development Centre (CDC) is committed to empowering students to achieve their career aspirations. By providing essential support, guidance, and resources, the CDC cultivates an environment of continuous growth and learning. It helps students develop the skills and knowledge necessary to thrive in a dynamic and ever-changing job market.

At the heart of the CDC's mission is its dedication to offering a comprehensive range of career-related services. These services are tailored to prepare students for the challenges of the professional world, ensuring they are well-equipped to secure opportunities and succeed in their chosen fields. The CDC's offerings include personalized career counseling, workshops, and access to a network of industry professionals, all designed to enhance students' readiness and confidence as they transition from academic life to the workforce.

The CDC's objectives are centered on fostering a sense of career readiness among students, enabling them to navigate their career paths with clarity and purpose. By providing the tools and support needed to make informed decisions, the CDC plays a pivotal role in helping students gain entry into the job market and achieve long-term success. Ultimately, the CDC is dedicated to guiding students on their journey to professional excellence, ensuring they are well-prepared to meet the demands of an ever-evolving employment landscape.

1

- Providing students with guidance to explore various career opportunities and make decisions rooted In Informed choices. This process is facilitated through personalized career counseling.

2

- Facilitating Internships for students across different programs.

3

- Organizing programs to enhance employability and entrepreneurship skills.

4

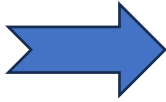
- Offering guidance and preparation for diverse competitive examinations.

SWEART ANALYSIS

A PROCESS TO EMPOWER STUDENTS

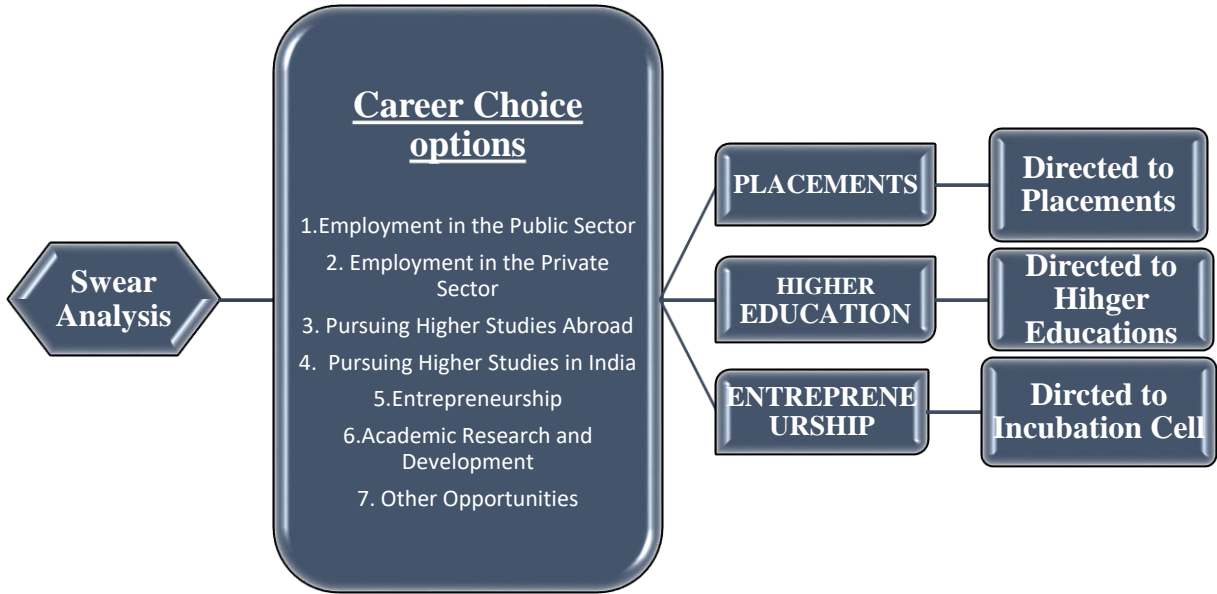
Admission

What to do after UG /PG?
Complete Guidance



M.Tech MBA M.Sc Job Others

ROAD MAP



INDUSTRY INTERNSHIP POLICY

Guidelines and Assessment Rubrics

Part – I – General Guidelines

Evaluating industry internships for students at PRIST involves a structured process to ensure that the internship experience is beneficial and aligns with academic goals. *It is to be emphasized here that the students of PRIST are greatly benefited through the contributions made by the industries/organizations who are members on the 'Department Advisory Boards', in respect of receiving internship and placement offers. The industries/organizations with whom PRIST has signed MoUs also play a similar role in rendering valuable support to the students by offering internship and placement opportunities.*

1. Pre-Internship Preparation

Proposal Submission: Students need to submit an internship proposal or plan, detailing the objectives, expected learning outcomes, and relevance to their course of study.

Approval Process: The proposed internship must be approved by a faculty advisor or the internship coordinator, ensuring it meets academic standards.

2. During the Internship

Periodic Reports: Students will be required to submit periodic progress reports. These reports typically include details of tasks performed, skills acquired, and challenges faced.

Faculty Mentor Interaction: Regular interaction with a faculty mentor is mandated to monitor progress and provide guidance.

3. Post-Internship Evaluation

Final Report/Thesis: At the end of the internship, students submit a comprehensive report or thesis. This document should detail their experiences, the skills and knowledge gained, and how the internship contributed to their academic and professional growth. (about 10 to 30 pages)

Presentation/Viva Voce: Students need to present their internship experience to a panel of faculty members. This presentation would include a Q&A session to assess the depth of the student's understanding and learning.

Industry Feedback: Evaluation will include feedback from the industry supervisor. This feedback provides insights into the student's performance, work ethic, and ability to apply academic knowledge in a real-world setting.

Assessment Criteria: Schools of PRIST will use a rubric to evaluate various aspects of the internship, such as:

- Relevance to the student's field of study
- Achievement of learning objectives
- Quality of work and contributions to the host organization
- Professional behavior and interpersonal skills
- Quality of the final report and presentation

4. Grading and Credits

Credit Allocation: Internships bear credits as fixed by the School (the number of credits may vary based on the duration and intensity of the internship).

Grading System: The performance in the internship is graded based on the final report, presentation, and feedback from both the industry supervisor and the faculty mentor.

Generally, an 'interdisciplinary focus' is sought to be encouraged (internships in interdisciplinary fields) to broaden the students' perspective and skill set.

Part – II Industry Internship Assessment Rubrics

1. Professionalism and Work Ethic (20%)

Excellent (18-20): Consistently demonstrates a high level of professionalism, punctuality, and responsibility. Completes tasks with minimal supervision and maintains a positive attitude.

Good (14-17): Often demonstrates professionalism, punctuality, and responsibility. Completes most tasks with some supervision and maintains a positive attitude.

Satisfactory (10-13): Sometimes demonstrates professionalism, punctuality, and responsibility. Requires regular supervision and occasionally maintains a positive attitude.

Needs Improvement (6-9): Rarely demonstrates professionalism, punctuality, and responsibility. Often requires supervision and has a variable attitude.

Unsatisfactory (0-5): Fails to demonstrate professionalism, punctuality, and responsibility. Requires constant supervision and frequently has a negative attitude.

2. Technical Skills and Knowledge (25%)

Excellent (23-25): Demonstrates exceptional technical skills and a thorough understanding of industry practices. Applies knowledge effectively in practical situations.

Good (18-22): Demonstrates strong technical skills and a good understanding of industry practices. Applies knowledge effectively in most situations.

Satisfactory (13-17): Demonstrates adequate technical skills and a basic understanding of industry practices. Applies knowledge in some situations.

Needs Improvement (8-12): Demonstrates limited technical skills and understanding of industry practices. Struggles to apply knowledge in practical situations.

Unsatisfactory (0-7): Demonstrates poor technical skills and lacks understanding of industry practices. Fails to apply knowledge effectively.

3. Communication Skills (20%)

Excellent (18-20): Communicates clearly and effectively in both written and verbal forms. Actively listens and engages in discussions.

Good (14-17): Communicates well in both written and verbal forms. Listens and engages in most discussions.

Satisfactory (10-13): Communicates adequately in written and verbal forms. Occasionally listens and engages in discussions.

Needs Improvement (6-9): Struggles with communication in written and verbal forms. Rarely listens and engages in discussions.

Unsatisfactory (0-5): Fails to communicate effectively in written and verbal forms. Does not listen or engage in discussions.

4. Problem-Solving and Critical Thinking (20%)

Excellent (18-20): Consistently demonstrates exceptional problem-solving and critical thinking skills. Proactively identifies and resolves issues.

Good (14-17): Often demonstrates strong problem-solving and critical thinking skills. Effectively addresses most issues.

Satisfactory (10-13): Sometimes demonstrates adequate problem-solving and critical thinking skills. Addresses some issues with guidance.

Needs Improvement (6-9): Rarely demonstrates problem-solving and critical thinking skills. Struggles to address issues without significant guidance.

Unsatisfactory (0-5): Fails to demonstrate problem-solving and critical thinking skills. Unable to address issues effectively.

5. Teamwork and Collaboration (15%)

Excellent (14-15): Consistently works well with others, contributing to team success and fostering a collaborative environment.

Good (11-13): Often works well with others and contributes to team success.

Satisfactory (8-10): Sometimes works well with others and contributes to team success.

Needs Improvement (5-7): Rarely works well with others and struggles to contribute to team success.

Unsatisfactory (0-4): Fails to work well with others and does not contribute to team success.

6. Learning and Development (10%)

Excellent (9-10): Actively seeks out learning opportunities and shows significant development in skills and knowledge.

Good (7-8): Often seeks out learning opportunities and shows noticeable development in skills and knowledge.

Satisfactory (5-6): Occasionally seeks out learning opportunities and shows some development in skills and knowledge.

Needs Improvement (3-4): Rarely seeks out learning opportunities and shows minimal development in skills and knowledge.

Unsatisfactory (0-2): Fails to seek out learning opportunities and shows no development in skills and knowledge.



**PRIST School of Engineering and Technology
Institution Innovation Council (IIC)
Organizes IIC driven activity
Exposure and field visit for problem identification**

Date : 10.08.2020

Time: 10.00 am – 1.00 pm



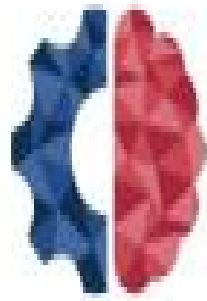
Faculty, PG & Ph.D students visit Incubation Centre

PRIST School of Engineering and Technology, in collaboration with the Institution Innovation Council (IIC), organized an IIC-driven activity: an exposure visit for problem identification at TANBIO R&D Solutions, Thanjavur, on 10.08.2020. A total of five faculty members from the Engineering, Technology, Science, and Management departments, along with six postgraduate and ten Ph.D. students, participated in the visit and interacted with industry expert Dr. Purusothaman, Scientist and CEO. Dr. Purusothaman discussed the requirements for a drug delivery system involving robotics and provided 10 problems for the Ph.D. students and five for the postgraduate students to work on. Dr. TTM. Kannan, the faculty coordinator, delivered the vote of thanks to the TANBIO R&D Solutions experts and staff members.

Visiting areas

Ball mill, Tablet filling machine, Tray dyer, Light microscope, Liquid filling machine, Bottle washing machine, Double distillation unit, Centrifuge, Pulverizer unit, Core blender, Tablet polishing pan, spectrophotometer, Western blot

Dr.TTM.Kannan
Convener -IIC



**INSTITUTION'S
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COUNCIL**

(Ministry of HRD Initiative)

**PRIST School of Engineering and Technology
Institution Innovation Council (IIC) Organize
MIC driven Activity of**



Orientation Session
on

*Become an
IKS Explorer to Contributor !!!*

Listen to Experts

**Methods of Exploring and Capturing
Values from Indian Agriculture and
Health Sector**



Prof. Anil Kumarballe
Chairman, AICTE

Shri A B Shukla
COO, ICI, AICTE

Activity Category: MIC Driven Activity

Date: 3rd November 2020

Time: 11.00 AM to 12.00 PM

/mhrdInnovationcell

Submit Your Research & Knowledge Practices in Agriculture and Health Sector

at IKS Portal from 1st - 10th Nov 2020

<https://www.aicte-india.org>

Indian Knowledge Systems (IKS)

All India Council for Technical Institutions (AICTE), New Delhi

Institution Innovation council (IIC) organizes MIC driven activity of Importance of IP literacy initiative

Report

Date : 19.10.2020

PRIST –IIC organizes a MIC driven activity of Importance of IP Literacy on 19.10.2020 @ 11.30 am through you tube channel creating awareness regarding the need of IP filing, mechanism and methodology of IP filing in India and global, mainly amongst the students. How to generate revolutionary ideas, Seeding Ideas to Harvesting Innovation for Social Good : Role of Intellectual Property Rights ,Building IP, Innovation Ecosystem in Academic Institutions, IP Clinic , Building IP, Innovation Ecosystem in Academic Institutions , Patent Filing Process. All the sessions were very informative and the participants gained deep knowledge in the field of Intellectual Property. Apart from the online sessions various other activities i.e. a song on “Innovation, Intellectual Property & entrepreneurship” was composed and recorded, a banner was created and shared widely through different social media to create awareness among students regarding the campaign, a short video on best innovative practices/innovation and incubation facilities existing in campus to support student regarding innovation, Intellectual Property and entrepreneurship was created to promote the Intellectual Property Literacy Week.



Program co ordinator
Dr.TTM.Kannan
Associate Professor

Student co ordinator
Mr . Naveen
Final Year mechanical Engg

Dr.Ashutosh das
Director -CRD
President -IIC



**PRIST School of Engineering and Technology
Institution Innovation Council (IIC)
Organizes IIC driven activity**

Exposure visit to makers space

Date : 07.10.2020

Time: 10.00 am – 5.00 pm



Faculty, PG & Ph.D students visit COIR Industry –Manufacturing centre- Thanjavur

PRIST School of Engineering and Technology, in collaboration with the Institution Innovation Council (IIC), organized an IIC-driven exposure visit to the Makers Space at the Coir Board Industry Manufacturing Centre in Thanjavur on 07.10.2020. Four faculty members from the Engineering, Technology, Science, and Management departments, along with 12 postgraduate and 16 Ph.D. students, participated in the visit and interacted with industry experts. The faculty coordinator, Dr. TTM. Kannan, delivered the vote of thanks to the Coir Board experts.

Visiting areas

- Door mats, Fibre mats, Sisal mats, Gross mats, Jute mats, Coir ropes

Dr.TTM.Kannan
Convener -IIC



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Institution Innovation Council (IIC)

Centre for Research and development

Jointly organizes - IIC driven activity

Orientation session on National Educational policy (NEP-2020)

Date: 29.01.2020@ 3.00 pm

Resource Person

Dr.Ashutosh Das
Director-CRD
Innovation Ambassador

Join with Google Meet

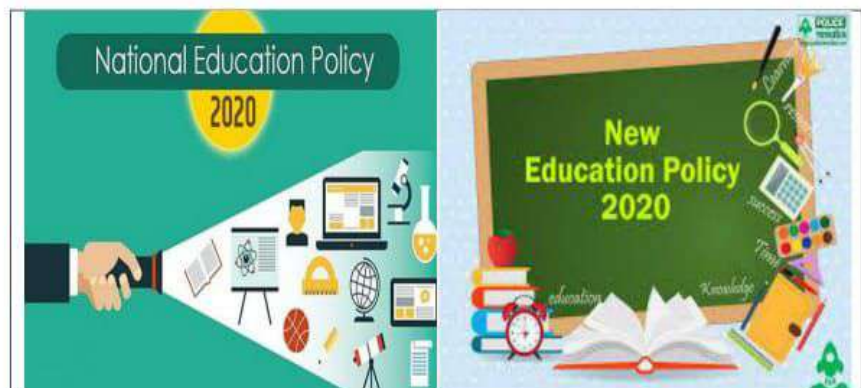
meet.google.com/kxk-nqpm-hxw

Student Co ordinator

S.Subraja ,M.Sc- I Year

Program Co ordinator

Dr.TTM.Kannan
Convener-IIC



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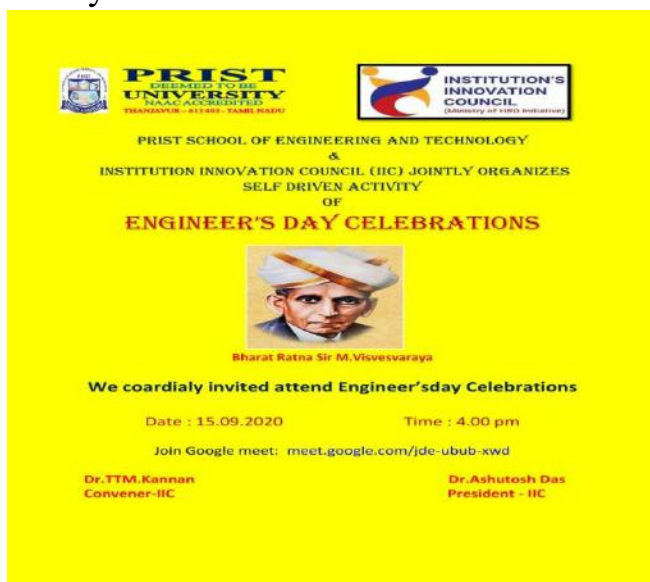


Institution Innovation council (IIC) jointly organizes Self driven activity Of Engineer's day celebrations

Report

Date : 15.09.2020

PRIST, in collaboration with the IIC, organized a self-driven activity to celebrate Engineers' Day in honor of Bharat Ratna Sir M. Visvesvaraya, the first engineer to build a dam in India. Dr. TTM. Kannan delivered the welcome address and provided an introduction to the Engineers' Day celebrations, highlighting the role of engineers in society. Dr. A. Rijuvana Begum, Dean of Planning and Development, spoke on the significance of engineers, their characteristics, contributions, and the development of engineering applications. She also unveiled a photograph of Bharat Ratna Sir M. Visvesvaraya. Dr. A. Das, Director of CRD, gave the presidential address and presented a mini video on the roles and responsibilities of engineers. The event was attended by 90 students and 25 faculty members.



Program co ordinator
Dr.TTM.Kannan
Associate Professor

Student co ordinator
Mr . Sugam verma
Final Year mechanical Engg

Dr.Ashutosh das
Director -CRD
President -IIC



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IIC ID - IC 201811678

PRIST Institution Innovation Council & Centre for Research and Development

Jointly Organizes Self driven activity of

Research methodology for Engineers

Date: 22.10.2020 @ 11.15 am

Resource person

Dr.TTM.Kannan, M.Tech.,Ph.D.,
 Associate Professor / Mechanical
 Innovation Ambassador,
 PRIST –IIC



Program coordinators

- 1. Dr.Bakru deen Ali Ahmed**
Asst.Professor, Dept of Mechanical Engineering, PRIST
- 2. Mr. R.Naveen**
Dept of Comp. Science & Engg,



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Innovation Council & Centre for Research and Development Jointly Organizes Self driven activity of Role of scaffolded Research to Engineers

Report

Date : 20.10.2020

PRIST, in collaboration with the IIC, organized a self-driven activity titled "Role of Scaffolded Research for Engineers" on 20.10.2020 at 11:15 AM via Google Meet. The student coordinator, Mr. A. Jenifer Saron (Final year, Mechanical Engineering), gave the welcome address and introduced the resource person. Dr. TTM. Kannan presented on the role of engineers in developing designs and socially relevant projects through scaffolded research. A total of 47 students, 12 faculty members, and 10 MIC coordinators attended the program. The faculty coordinator, Dr. Parvatham, concluded the event with a vote of thanks.



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(Ministry of HRD Initiative)

IIC ID - IC 201811678

PRIST Institution Innovation Council & Centre for Research and Development

Jointly Organizes Self driven activity of

Role of scaffolded Research to Engineers

Date: 20.10.2020 @ 11.15 am

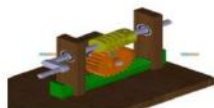
Resource person

Dr.TTM.Kannan, M.Tech.,Ph.D.,
Associate Professor / Mechanical
Innovation Ambassador,
PRIST –IIC



Program coordinators

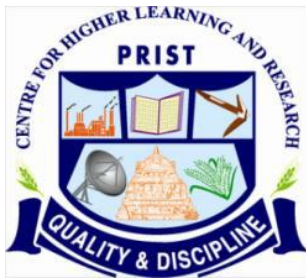
1. Mr.J.Ganesh ,
Asst.Professor,Dept of Mechanical
Engineering, PRIST
2. Mr.A.Jennifer Saron,
Mechanical Engineering, PRIST



Program co ordinator
Mr.J.Ganesh
Asst.prof-mechanical Engg

Student co ordinator
Mr .Jennifer Saron
Final Year mechanical Engg

Dr.Ashutosh das
Director -CRD
President -IIC



**INSTITUTION'S
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PRIST School of Engineering and Technology, Institution Innovation Council (IIC) Organize IIC driven Activity of Design validation through various models

Report

PRIST, in collaboration with the IIC, organized an IIC-driven activity on "Design Validation through Various Models" on 23.12.2020 at 3:00 PM via Zoom. The session was presented by Er. M. Ilaya Bharathy, Design Engineer at SAI CADD, who covered topics including design concepts, design considerations, types of design, 3D printing technology, material selection, printing techniques, and lithographic techniques. The program concluded with a vote of thanks by the coordinator, Dr. TTM. Kannan. A total of 64 students and 5 faculty members attended the event.

Dr.TTM.Kannan
Co coordinator-IIC

Dr.Ashutosh Das
President-IIC



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Institution Innovation Council and Centre for Research and Development jointly organizes the self driven activity of In-house seminar on

Advances in Science and Technology after COVID-19

Date : 20.01.2021 @ 3.00 pm

Resource Person

Dr.TTM.Kannan
Scientist –CRD
Innovation Ambassador

Program co ordinator
Dr.P.Parthiban
Scientist –CRD



Join Google meet: <http://meet.google.com/sqg-zcbj-rbv>



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**Institution Innovation Council and Centre for Research and Development
Jointly organizes the Self Driven activity of In-house seminar on**

“How to make mini reactor to convert plastic waste into Fuel”

On 19.01.2021 at 3.00pm

Presentation by

Mr.Kundan Kumar Jha

Research scholar-Dept of Mechanical Engineering

PRIST Deemed University

**Dr.Ashutosh Das
President-IIC**

**Dr.TTM.Kannan
Convener-IIC**



Join Google meet: <http://meet.google.com/sqg-zcbj-rbv>



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IIC ID - IC 201811678

PRIST Institution Innovation Council & Centre for Research and Development

Jointly Organizes Self driven activity of

Online –Museum visit

Date: 22.01.2021 @ 3.00 pm

Program Co ordinator

Dr.TTM.Kannan, M.Tech.,Ph.D.,

Associate Professor / Mechanical

Innovation Ambassador,

PRIST –IIC



Student Co ordinator

Mirnalini (1st year M.Tech)

Department of Environmental

Engineering ,PRIST University



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**Institution Innovation council (IIC) jointly organizes IIC driven activity Of
Orientation session of National innovation and Startup policy**

Report

Date : 27.01.2021

PRIST, in collaboration with the IIC, organized an IIC-driven activity titled "Orientation Program on National Innovation and Startup Policy" on 27.01.2021 at 3:00 PM via Google Meet. Dr. TTM. Kannan, the program coordinator and convener, delivered the welcome address, followed by an introduction to the chief guest and resource person by the student IIC coordinator, Miss Mirnalini. Dr. K.G. Selvan, Innovation Ambassador of PRIST IIC, gave a presentation on innovation, its needs, and responsibilities, while also highlighting the importance and functions of startups. The event concluded with a vote of thanks by Dr. Das, President of IIC. A total of 34 students, 10 faculty members, and 8 MIC-IIC coordinators attended the program.

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Institution Innovation Council (IIC)
Centre for Research and development
Jointly organizes - IIC driven activity
Orientation session National Innovation and startup Policy
(NISP)
Date: 27.01.2020@ 3.00 pm

Resource Person
Dr.K.G.Selvan
Professor-
Dept of Management
Innovation Ambassador

Student Co ordinator
Mirnalini-(M.Tech 1 Year)

Program Co ordinator
Dr.TTM.Kannan
Convener-IIC

Join with google meet
meet.google.com/kxx-nqpm-hxw

National Student Startup Policy

Dr. KANNAN MAHADEVAN

Jayasholan

naga

K. G. Selvam A. Govindanan

Program co ordinator
Dr.TTM.Kannan
Associate Professor

Student co ordinator
Miss.Mirnalini
First Year –Mtech (Envir)

Dr.Ashutosh das
Director -CRD
President -IIC



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Institution Innovation Council (IIC)

Centre for Research and development

Jointly organizes - IIC driven activity

Orientation session on National Educational policy (NEP-2020)

Date: 29.01.2020@ 3.00 pm

Resource Person

Dr.Ashutosh Das
Director-CRD
Innovation Ambassador

Join with Google Meet

meet.google.com/kxk-nqpm-hxw

Student Co ordinator

S.Subraja ,M.Sc- I Year

Program Co ordinator

Dr.TTM.Kannan
Convener-IIC

