

## ABOUT THE INSTITUTE

National Institute of Technology Durgapur (NITD) is a leading technical institute offering undergraduate, postgraduate and doctoral programmes in various disciplines of engineering, technology, science, social science and management. NITD was established as a Regional Engineering College (REC) in 1960 as a joint venture of the Government of India and Government of West Bengal. REC Durgapur was converted to NIT Durgapur under the full administrative and financial control of the Ministry of Human Resource Development of Government of India with a Deemed University status on 3rd July, 2003. Subsequently NITD has been given the status of a University by the UGC Act. The Institute was declared an Institute of National Importance by the Government of India on August 15, 2007.

The city of Durgapur is recognized as one of the fastest developing Tier-II cities in the national scenarios. Durgapur is situated at a distance of about 180 KMs from Kolkata. It is located right on the major railway and expressway (NH-2) connecting Kolkata to Delhi and Durgapur can be reached from Kolkata (and vice versa) in ~ 2 hrs. 30 minutes.

## ABOUT THE DEPARTMENT

The Electrical Engineering course was initiated along with the Institution in 1960. Besides UG and PG courses, the Department also offers Ph.D. program. A good number of Ph.D. degrees have been awarded under the supervision of the faculty members of the Department and a number of students are perusing for their Ph.D. degrees. The Department, over the years, has successfully completed number of sponsored and consultancy projects. Theoretical and experimental investigations are being carried out in the areas like power systems, control systems, power electronics & machine drives, high voltage, instrumentation etc. Since inception the department is continuously contributing novel and innovative ideas in Electrical Engineering to keep pace with the latest technological developments. The department regularly organizes invited lectures by experts from academic and R&D institutions as well as industries in various fields of Electrical Engineering. The Department is well equipped with highly sophisticated and modern laboratories

## ABOUT THE YOUTH DEVELOPMENT PROGRAMME

The applications and impact of Education and Technology to develop the skills has changed worldwide mainly in last few decades. Therefore, SDET-2022 aims to provide a platform for bringing together students, teachers, researchers and other professionals to discuss the recent advancement in the field of different skills and technologies.

Further skill development has been considered one of the critical aspects in India. Skills and knowledge are the engines of the economic growth and social development of any country.

## OBJECTIVE OF THE YOUTH DEVELOPMENT PROGRAMME

This Conference will provide an excellent forum for the scientists, researchers, engineers and industrial practitioners throughout the nation to exchange the latest technology advancement as well as to discuss the future directions and trends. The main objectives of the program are:

- To enhance the knowledge
- To create skilled manpower
- To establish a promising career
- To achieve a task in less time with better accuracy
- To provide adequate Knowledge/training with modern tools/Techniques.

## WHO CAN ATTEND SDET 2022

SDET 2022 is aimed to attract and bring together students from Academic (Colleges, Universities, Schools etc.), Research Institutions, Research Scholars and Industries. The participants will get new insights and knowledge about the topic through close interactions/discussions with the Scientists and Experts of the respective field.

## REGISTRATION & REGISTRATION FEES:

- (i) No registration fees for participation
- (ii) The registration of participants will be done through the link

<https://forms.gle/WouAnCsyTtFAQJX39>

**LAST DATE OF ONLINE REGISTRATION: March 08, 2022**

## SELECTION OF PARTICIPANTS:

First participants will be selected on a first come – first serve basis. E-certificates will be issued to those participants who will attend the program.

**PLATFORM:** Google Meet/ MS Team/ Webex

## ORGANIZING COMMITTEE

**Patron:** Prof. Anupam Basu, Director, NIT Durgapur

**Chairman:** Prof. S. N. Mahato, Head, Department of Electrical Engineering

**Convenors:** Prof. Nirmal K. Roy, Prof. C. Koley

## Coordinators

Dr. Partha Sarathee Bhowmik, Dr. Aashis K. Bohre

Prof. Samarjit Kar

## Secretaries:

Dr. A. Bhattacharya, Tushar K. Bera, Dr. Biman K. Saha Roy,

Dr. Irfan Ahmed

## Youth Development Programme (YDP)

### ON Skill Development Through Education and Technology (SDET-2022)

March 12-14, 2022



## SPONSORED BY:

Rajiv Gandhi National Institute of Youth Development  
Ministry of Youth Affairs & Sports, Government of India  
Sriperumbudur – 602 105, Tamil Nadu.

## ORGANIZED BY

Department of Electrical Engineering  
National Institute of Technology Durgapur

Mahatma Gandhi Avenue, Durgapur 713 209.

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E-mail: [intellegentsensing@gmail.com](mailto:intellegentsensing@gmail.com)

Tel: 9434788174 // +91-343-2754327



**RAJIV GANDHI NATIONAL INSTITUTE OF YOUTH DEVELOPMENT**  
**(Institution of National Importance by the Act of Parliament No. 35/2012)**  
**Ministry of Youth Affairs & Sports, Government of India**  
**Sriperumbudur – 602 105, Tamil Nadu.**

**Programmes for Development of Youth through National Institutes / Central Universities /  
 State Universities and Affiliated Colleges**

**Title of the Programme: Skill Development Through Education and Technology (SDET 2022)**

**Dates: March 12-14, 2022**

**Venue: NIT Durgapur (Online)**

**REGISTRATION FORM FOR PARTICIPANTS**

Name in Full (in Capital Letters):Mr./Ms:

Male  Female

Category: SC/ST/North-East:

Educational Qualification:

Whether physically challenged: Yes / No

Name of the University / College: \_\_\_\_\_  
 \_\_\_\_\_

Department and Year \_\_\_\_\_

**Address for communication (Present)**

\_\_\_\_\_  
 \_\_\_\_\_

District: \_\_\_\_\_ State: \_\_\_\_\_ PIN: \_\_\_\_\_

Phone \_\_\_\_\_ Mobile \_\_\_\_\_

Email \_\_\_\_\_

**Permanent Address**

\_\_\_\_\_  
 \_\_\_\_\_

District: \_\_\_\_\_ State: \_\_\_\_\_ PIN: \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Mob \_\_\_\_\_ Email \_\_\_\_\_

Have you participated in any other youth related training programmes: (if yes, give details):

Date: \_\_\_\_\_ Signature \_\_\_\_\_