



5 DAYS ONLINE PROGRAM FOR YOUTH

on

**EMBEDDING COMPUTATIONAL THINKING
TO MAKE EDUCATION SYSTEMS
RELEVANT FOR THE YOUTH**

from 9th to 13th August'2021

For Development of North Eastern Region Youth



Sponsored by

**Rajiv Gandhi National Institute of
Youth Development (RGNIYD),**
Sriperumbudur,
under Ministry of Youth Affairs & Sports,
Govt. of India.

Organized by

**Dept of Information
Technology (IT),
Tripura University**
(A Central University),
Suryamaninagar

**Speakers: Experts of CFTIs and Central
Government Institutes and Industry**

**Audience: Young School
Teachers of 19 to 29 years**

COURSE CONTENTS

- Systematic listing, counting and reasoning
- Experiments to teach Systematic counting and reasoning
- Iterative patterns and processes
- Information processing (Data)
- Teaching Iterative patterns and processes practically
- Discrete Mathematical Modeling
- Teaching Discrete Mathematical Modeling to students
- Experimenting with Information Processing
- Following and Devising Algorithms
- Introduction to Digital Literacy for NEP
- Practically Devising Algorithms
- How to Program algorithms

COMMITTEE

- Patron:** Prof. G. P. Prasain, Honorable Vice Chancellor, TU
- Advisor:** Prof. R. K. Nath, Dean, Faculty of Sciences, TU
- Coordinator:**
Dr. Swanirbhar Majumder
- Organizing Committee:**
Dr. A. Roy, Mr. J. Pal, Mr. S. Nandi, Dr. S. Saha, Dr. M. K. Bhowmik, Dr. A. Majumder, Dr. B. B. Bhowmik, Dr. A. Karmakar, Dr. C. Nandi, Ms. S. D. Biswas, and Dr. G. Deb, of Tripura University.

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For Application Form visit: <https://forms.gle/SebL3TBrwecygKQr6>

Last Date of Application: 7th August'2021