

RESOURCE PERSONS

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Theoretical Statistics and Mathematics Unit, ISI, Kolkata

PROF. (DR.) DEBASISH SENGUPTA

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Asst. Professor & Program Coordinator ME & ECE

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Asst. Professor & Program Coordinator EE

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Managing Trustee, NSHM Academy &
Chairman, Synergy Group

PATRON

MR. FRANCIS ANTONY

Trustee, NSHM Academy &
Vice Chairman, Synergy Group

CO-PATRON

MR. ARNAB ROY

Co-Founder & CEO, NSHM Knowledge Campus

PROGRAMME COORDINATOR

PROF. (DR.) SANCHITA SARKAR

Professor & HOD Basic Science

ORGANIZING COMMITTEE

Prof. (Dr.) Bipasha Mridha Ghosh, Assistant Professor

Prof. (Dr.) Koyel Misra, Assistant Professor

Prof. (Dr.) Ujjwal Ghanta, Assistant Professor

Prof. (Dr.) Aniruddha Samanta, Assistant Professor

Prof. (Dr.) Srabani Guria Das, Assistant Professor

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Assistant Professor & PC D&N

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Prof. (Dr.) Babita Das Pal,

Assistant Professor & PC BBA-HM

Prof. Amrita Bhattacharya,

Assistant Professor & PC MBA

Prof. (Dr.) Gargi Banerjee, Associate Professor



TWO DAYS WORKSHOP ON APPLICATION OF OPTIMIZATION TECHNIQUES IN ENGINEERING AND SOCIAL SCIENCES (17-18 November, 2022)

ORGANISED BY DEPARTMENT OF BASIC SCIENCE

NSHM Knowledge Campus, Durgapur
AICTE Approved | MAKAUT Affiliated
Arrah, Shibtala, via Muchipara
Durgapur-713212
West Bengal

SPONSORED BY
Department of Science & Technology and
Biotechnology (DSTBT)
Govt. of West Bengal,
Vigyan Chetana Bhavan, DD-26/B, Sector-I, Salt Lake
Kolkata-700064



VENUE : Seminar Hall, Admin Block
DATE: November 17th - 18th, 2022
TIME : 10:00 A.M. - 5:30 P.M.

ABOUT THE INSTITUTION

NSHM Knowledge Campus is one of Eastern India's leading educational institutions and a pioneer of professional degree courses aligned to the industry needs. It is a place where information and ideas flow freely in an open and friendly atmosphere – "A Knowledge Hub of Global Excellence" in which students learn, share & shine. NSHM leverages the best that enables academic institutions to deliver new and more engaging models of knowledge management across campuses thereby creating a new, vibrant and futuristic learning environment.

With state-of-art campuses in Kolkata and Durgapur, the premier education hub offers multiple under graduate and post graduate courses in various disciplines like Engineering & Technology, Business & Management, Tourism & Hotel Management, Health Sciences, Media & Design and Computing & Data Analytics.

The programs offered by NSHM Knowledge Campus are affiliated to Maulana Abul Kalam Azad University of Technology (formerly known as West Bengal University of Technology) and approved by AICTE.

ABOUT THE DEPARTMENT

The Department of Basic Science has started its journey since 2010 with the aim of providing integrated and interdisciplinary approaches involving Mathematics, Physics, Chemistry, Statistics and Environmental Science related challenges in different sectors.

The Department has modern well-equipped laboratories with latest instrumental facilities. It frequently organizes seminars, symposia, conference talks etc. to strengthen industry academia interface.

VISION

To be a Knowledge Hub of Global Excellence

MISSION

Bringing prosperity to the society
Enhancing quality of life by imparting and advancing knowledge and skills, unleashing creative abilities and inculcating responsible and responsive values and attitudes.

WORKSHOP AIMS AND OBJECTIVES

This workshop aims to present some recent developments in the area of optimization theory, methods, applications in engineering and social sciences. This will provide an interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, as well as practical challenges encountered and solutions adopted. This two days workshop on "Application of Optimization Techniques in Engineering and Social Sciences" will also provide a platform for sharing the views and experiences related to decision making.

TENTATIVE PROGRAM SCHEDULE

Date: 17th– 18th November, 2022

Program Schedule (Tentative)

Day 1 - 17th November

10:00 AM – 10:30 AM Inaugural Program
10:30 AM – 01:30 PM Technical Session-I
01:30 PM – 02:30 PM Lunch
02:30 PM – 04:30 PM Technical Session-II

Day 2 - 18th November

10:30 AM – 01:30 PM Technical Session-III
01:30 PM – 02:30 PM Lunch
02:30 PM – 04:30 PM Technical Session-IV
04:30 PM – 05 :00 PM Valedictory Session

IMPORTANT DATES

Registration Closing Date : 07.11.2022
Commencement of Program : 17.11.2022
Valedictory Session : 18.11.2022

REGISTRATION FEE

Research Scholars : Rs. 500/-
Faculty /Academics : Rs. 800/-
Industry Personnel : Rs. 1000/-

PAYMENT DETAILS

Account Name: NSHM Academy
Account No: 019094600000524
Bank Name: YES Bank
Branch: Dalhousie
RTGS/NEFT IFS Code: YESB0000190
MICR Code: 700532004
Branch Code: 000190

REGISTRATION LINK

<https://forms.gle/oxgNYLwHLx4kiXos5>

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