



Short Term Training
Programme (STTP) on

**“Environmental
Crisis
and
Sustainable
development”**

2nd to 7th
September, 2019



Sponsored by
All India Council of Technical Education

Organised by
Department of Chemistry
JIS College of Engineering, Kalyani

Resource Persons



Dr. Uma Charan Mohanty

Emeritus professor at the School of Earth, Ocean and Climate Sciences of the IIT, Bhubaneswar



Dr. Hirok Chaudhuri

Associate Professor, Department of Physics, NIT, Durgapur, Fellow of Earth Science Society of India, nodal officer for WB state for MHRD, member of International core committee for water groups under BRICS, NUS



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Dr. Palash Sinha

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About the STTP

About the STTP: JIS College of Engineering (JISCE) plans to organize Short Term Training Programme (STTP) on “**Environmental Crisis and Sustainable development**” from **2nd to 7th September, 2019** at **B.C. Roy Auditorium, JISCE**. The STTP is funded by **All India Council of Technical Education (AICTE)**.

Our environment is now at the brink of its existence. Various issues like poor air quality, water crisis etc. are threatening the existence of life on earth. This is mainly because of wastage of natural resources. We must take this as a matter of serious concern and take steps towards its conservation.

The six days training programme will emphasize the major environmental concerns affecting our resources. Focus will also be on sustainable development to save our earth. It will bring about awareness among participants on reduction of carbon footprint, water management, waste management etc. Only deep understanding among the people can bring the power to find a solution. Innovation has the capability of saving the world without stopping economical growth. So, we must take advantage of this idea for creating a better world.

JISCE invites the delegates from Industry, academia, R & D, governing bodies, all fields concerned with environmental crisis. All the participants will receive certificates from JIS College of Engineering. AICTE also will provide certificates after successful completion of the evaluation process by the PEC.

Topics likely to be covered:

Global Warming, Climate Change, Natural Disasters and Its Changes, Extreme Weather Events and Impacts, Ground water arsenic contamination in WB, India, Status, distribution, health effects, food chain contamination, Remedial measurements, Water crisis, sustainable development, Pollution control, Geothermal power generation, nonlinear analysis radioactive data for earthquake precursor, Roles of Nuclear power Indispensable in Country's Energy mix and environmentally benign.

Registration:

Payment details: No registration fees required.

Registration will be on 'first come first served' basis



The registration will be closed by 25th August, 2019. Registration confirmation will be intimated through mail.

Coordinator:

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Convener:

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Venue:

B.C.Roy Auditorium, JIS College of Engineering,

Block A, Phase III, Nadia,

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Patrons:

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Managing Director, JIS Group

Mr. Haranjit Singh
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Mr. Simarpreet Singh
Director, JIS Group

Mr. Amonjot Singh
Director, JIS Group

Mr. Horjot Singh
Director, JIS Group

Mr. U.S.Mukherjee
Dy. Director, JIS Group

Program Evaluation Committee (PEC)

Subject Expert and Chairperson

Dr. Malay R Dave
Principal, JISCE

Advisors

Dr. Partha Sarkar
Vice Principal, JISCE

Dr. Sila Singh Ghosh
Registrar, JISCE

HOD Member

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*Dean Innovative Learnings,
HOD, Dept. of EE*

Member Secretary & Course coordinator

Dr. Trina Dutta
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General Committee

Convener

Mr. Jit Chakraborty

Invitation and Communication

Ms. Ananya Barman

Reception, Registration and Hospitality

Ms. Sraboni Biswas

Dr. Swagata Bhattachaya

Ms. Tanushri Ghosh

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Mr. Prasenjit Mondal

Proceedings and Study materials

Dr. Swagata Bhattacharjee

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Student volunteers