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NIT Durgapur
&
Secretary, ORSI Durgapur Chapter

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Salient Features

- Special lectures on Data Science & application.
- Keynote speeches by eminent persons from reputed institutions/ Universities.
- Lectures on soft skill developments.
- E-certificate will be provided.

Registration Fee:
Academic/R & D Institution: Rs 800

Student:Rs 400

Account details for registration fees payment:

Name of bank: State Bank of India
Branch: NIT Durgapur
Account No: 30183764258
IFSC: SBIN0002108

Two-Day Webinar On Application of Data Science and Soft Skill (WADSSS-2020) 26-27 September 2020

Organized By:
Department of Mathematics
National Institute of Technology Durgapur
In Collaboration with ORSI Durgapur Chapter

The City of Durgapur

Durgapur is a city in the state of West Bengal, India, located about 180 KMs west of Kolkata, in the district of Burdwan. The National Institute of Technology Durgapur (formerly known as Durgapur Regional Engineering College [REC]) is an institute of national importance, and it is one of the most prominent seats of higher education, under the Ministry of Human Resource Development, Government of India.

ORSI Durgapur Chapter

The Operational Research Society of India (ORSI) was founded in 1957. ORSI has sixteen chapters. Head quarter of the society is located in Kolkata. ORSI Durgapur is a very active chapter since the 1970s, started by a group of enthusiasts from the industrial engineering department of DSP, PCBL and NPTI. There are more than 55 members in this chapter presently. Many seminars, conferences, workshops, etc are organized by this chapter round the year.

Department of Mathematics

The Department of Mathematics of the Institute has enjoyed its glorious existence since inception, particularly excelling in its research activities. A good number of PhD degrees have been awarded under supervision of faculty members of the department and many are perusing PhD at present. Research is being carried out in the frontier areas of like Operations Research, Computational Graph Theory, Fuzzy Mathematics, Coding and Information Theory, Statistical Analysis,

Hypergraph, Optimization of Dynamical System, Mathematical Ecology, Computational Fluid Dynamics etc. The Department also offers M.Sc. and M. Tech (Operations Research). Besides teaching the faculty members are engaged in interdepartmental projects and research in the various fields.

Brief Theme of the Programme

Data science (DS) is a multidisciplinary field of study with an aim to address the challenges in big data. Data Science manages, manipulates, extracts and interprets knowledge from tremendous amount of data. Data science principles are applied not only to big data but alsocan be applied to small amount of data.

For the application of data science many theories and techniques from many fields and disciplines are used to investigate and analyze a large amount of data to help decision makers in many industries such as science, engineering, economics, politics, finance, and education etc. For Computer Science DS can be used in Pattern recognition, visualization, data warehousing, High performance computing, Databases and AI .In Mathematics DS is applied for building different Mathematical Model. DS can be used for Statistical and Stochastic modeling also using Descriptive and Predictive analysis extended to Machine Learning techniques.

Proper use of spoken words is important for success in life but more vital is the use of unspoken communication whether in family, workplace or public domain. Successful people all over the world use this skill effectively to influence people. Irrespective of the subject of communication, training in soft skills enhances ones acumen to influence people. Renowned leaders are all very strong in soft skills. This session tries to build insight into how to develop this skill in oneself.

REGISTRATION FORM
Two-Day Webinar

On
Application of Data Science and Soft Skill
(WADSSS-2020)
26-27 September 2020

Email: ………………………………………………

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Type of Participant:
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☐ Industry
☐ Research Scholar/Student

Payment Done:
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