



CSIR-Indian Institute of Chemical Technology
(Council of Scientific and Industrial Research, New Delhi)
Uppal Road, Tarnaka, Hyderabad - 500007
Advertisement No. SDP/05/2019



"Certificate Course on Data Analysis"

As a part of **Green Skill Development (GSDP)** initiative, a "**Certificate Course on Data Analysis**" is being offered, under the Green Skill Development Program (GSDP) under Ministry of Environment Forest & Climate Change (MoEF & CC), Govt. of India. Online applications are invited from eligible candidates, who have completed their Post graduation and have strong desire to be as a data analyst for decision making.

About the Course: The data science is one of the fastest-growing field and data Scientists/data analysts, which are projected to see demand spike by 28% by 2020. At present every company is turning into a technology company, organizations in industries such as manufacturing, healthcare and retail are all looking to strengthen their data teams to project future scenarios of their businesses. Most of the companies in IT, ITS, financial sectors and health sectors are extensively using these data analytics services. According to NASSCOM the IT workers in India, many need to be taught new data analytics skills like R and Python. The NASSCOM Indian IT trade association, expects that almost 50% of the IT workforce will need to learn these new data analysis technologies to avoid becoming redundant.

Outcomes:

- Expertise human resource on data analysis.
- Hands on experience on the usage of R statistical software.
- Opportunity to learn advance data analysis through Machine Learning approaches.
- Acquisition of skills on spatial mapping and modeling of the data.

Evaluation of the Trainees: Evaluation will be through continuous assessment by theory and practical examination.

Certification: A certificate will be issued to the successful candidates at the end of the course.

Selection Procedure: The selection process will be as per CSIR rules and as per the eligibility criteria for the candidates: Post-graduation in Computer Science, Statistics, Mathematics, MCA, Life sciences and Environmental Sciences (should have strong knowledge on computers) for those who have completed the degree. Maximum intake of the candidates is 12 per batch.

How to apply: The candidates are required to apply through online available on CSIR-IICT website (www.iictindia.org). A list of selected candidates will be put up on the website.

Mode of payment: -Nil-

Accommodation: Boarding and lodging will be provided by the CSIR-IICT with free of cost.

Dates to remember:

Last date for receiving the applications: August 4th 2019

Display of shortlisted candidates for the interview: August 9th 2019

Interview date: August 16th 2019

Display of the selected candidates: August 20th 2019

Course Period: August 26th 2019 to October 11th 2019 (Monday to Friday, 10:00 to 17:00)

- The candidates are responsible for the authenticity of all the required documents/certificates.
- Contact person: Dr. M. Srinivasa Rao;

Email: sdp@iict.res.in; msrinivas@iict.res.in
Mobile: 9490725989