

DST SPONSORED TRAINING PROGRAMME

ON

“BIG DATA ANALYTICS”

(Use Xerox copy if necessary)

REGISTRATION FORM

Name: _____

Designation: _____

Organization: _____

Address for communication:

Mobile No: _____

E-Mail: _____

Accommodation required: YES/NO

Date: _____ Signature of Applicant

This is to certify that Mr./Ms. _____
is working as _____ since _____.
The institutue has no objection to relieve him/her for
attending 10-days training programme on “Big data
analytics” at USICT, GGSIPU during July 4-15, 2016.

Date: _____

(Signature of Director/Principal)
Seal of the institute

PATRON

Prof. A. K. Tyagi, Vice Chancellor

Dean, USICT

- Prof. C. S. Rai

Advisory Committee

- Prof. Amarjeet Kaur
- Prof. Pravin Chandra
- Prof. Anjana Gosain
- Dr. A. K. Mohapatra, IGDTUW

ORGANISING COMMITTEE

- Dr. Varun Joshi, Professor, CDMS
- Dr. Amit Prakash Singh, Associate Professor
- Dr. Ashish Payal, Assistant Professor
- Mr. Sanjib Sahu, Assistant Registrar



GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY



सत्यमेव जयते
Department of Science
& Technology

Organized by

University School of Information &
Communication Technology

In Collaboration with

DEPARTMENT OF SCIENCE &
TECHNOLOGY

DST SPONSORED TRAINING PROGRAMME

ON

“BIG DATA ANALYTICS”



Training Schedule
(4th July -15th July 2016)

ABOUT THE SCHOOL

University School of Information & Communication Technology (USICT) offers B.Tech./M.Tech. (Dual Degree) programme in Information Technology, Computer Science & Engineering and Electronics & Communication Engineering. USICT also offer M.Tech. (Regular & Weekend) programme in Information Technology, Computer Science & Engineering and Electronics & Communication Engineering. USICT also offers research opportunity to young people through its Ph.D. programme in all the discipline of its PG programmes.

ABOUT DST's Big Data Initiative An R&D Perspective

By definition, **Big Data**, is data whose scale, diversity, and complexity require new architecture, techniques, algorithms, and analytics to manage it and extract value and hidden knowledge from it. In the Big Data research context, so called analytics over Big Data is playing a leading role. Analytics cover a wide family of problems mainly arising in the context of Database, Data Warehousing and Data Mining research. Analytics research is intended to develop complex procedures running over large-scale, enormous in-size data repositories with the objective of extracting useful knowledge hidden in such repositories. A new methodology is required for transforming Big Data stored in heterogeneous and different-in-nature data sources (e.g., legacy systems, Web, scientific data repositories, sensor and stream databases, social networks) into a structured, hence well-interpretable format for target data analytics. As a consequence, data-driven approaches, in biology, medicine, public policy, social sciences, and

humanities, can replace the traditional hypothesis-driven research in science.

OBJECTIVES

- To promote and foster Big Data Science, Technology and Applications in the country and to develop core generic technologies, tools and algorithms for wider applications in Govt.
- To understand the present status of the industry in terms of market size, different players providing services across sectors/ functions, opportunities, SWOT of industry, policy framework (if any), present skill levels available etc.
- To carryout market landscape survey to assess the future opportunities and demand for skill levels in next 10 years
- To carryout gap analysis in terms of skills levels and policy framework.
- To evolve a strategic Road Map and micro level action plan clearly defining of roles of various stakeholders – Govt., Industry, Academia, Industry Associations and others with clear timelines and outcome for the next 10 years.

REGISTRATION

Registration of delegates can be made in advance by sending the filled Performa

ACCOMMODATION

The facility of stay arrangements for outstation participants will also be available in campus but prior intimation is required.

IMPORTANT DATES

- One advance copy of the complete Registration Form may be sent by email to: ashish@ipu.ac.in before **05-June-2016**
- Date of Commencement of Training programme : **04-July-16**

ADDRESS FOR COMMUNICATION

Dr. Amit Prakash Singh
Room No. : EFR-402
University School of ICT
GGs Indraprastha University, Delhi

Phone: 011-25302711
Mobile: 9717963311 (Amit Prakash)
9891919398 (Ashish Payal)

[Web page of Training Programme](#)

[Registration Form Link](#)