"Data is a precious thing and will last longer than the systems themselves." – *Tim Berners-Lee, inventor of the World Wide Web.*

About The Program

This FDP aims at providing a forum for members of the research and academic community, to interact on cutting-edge and ground breaking topics in Big Data Analytics some of its 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 IT and Government Organizations.

• To ensure faculty members are trained in the niche area of, big data analytics platforms Hadoop, Hadoop-Related Projects, Spark etc.), machine learning techniques and its use in analytics, NoSQL databases, and security and privacy issues in big data analytics.

• To impart the state of the art knowledge of advances in research, different tools and real time applications of big data (Big Data Analytics in e-Government and Society, Healthcare, Transportation, Business etc.).

• To strengthen specialized research areas in big data analytics.

Important Dates

Registration:
On or before 9th January 2022

FDP Duration:
10th to 14th January 2022

*The FDP is free of cost.
**For detailed schedule see the registration link.
https://forms.gle/HgrfF8sswc1FpPZz5

FDP on
DATA SCIENCE AND BIG DATA

10th to 14th January 2022

Organized by Computer Science and Engineering Dept.

tecbcse@gmail.com   03216-231547

Banipur College Road Habra West Bengal 743233   www.tecb.edu.in

Expected Outcome

Upon successful completion of the training programme, participants would be able to not only contribute as a Data Science Team Member on big data and other Analytics projects but also take up research by:

• Deploying the Data Analytics Lifecycle to address big data Analytics projects.

• Reframing a business challenge as an analytics challenge.

• Applying appropriate analytic techniques and tools to analyze big data, create statistical models, and identify insights that can lead to actionable results.

• Selecting appropriate data visualizations to clearly communicate Analytic insights to business sponsors and analytic audiences.

• Using tools such as: R and RStudio, MapReduce/ Hadoop.

Resource Persons

Dr. Anirban Das,
Professor-CSE CA,
Vice President- Innovation Council
University of Engineering & Management,
Kolkata.Visiting Scientist- University of
Malaya, Malaysia

Dr. Rakesh Kanji,
Assistant professor in jaypee university of
information technology, solan, himachal
pradesh.

Dr. Chayan Halder
Assistant Professor
Department of Computer Science
Ramakrishna Mission Vivekananda
Centenary College, Rahara, Kolkata

Dr. Anirban Mitra
(Senior Member - IEEE and ACM),
Associate Professor - CSE
Amity School of Engineering and Technology,
Amity University Kolkata.

Dr. Anwesha Mukherjee
Assistant Professor and Head,
Department of Computer Science,
Mahishadal Raj College, Mahishadal, Purba
Medinipur, West Bengal 721628.

Vision

To emerge as a center of excellence by producing technically sound and ethically strong engineers who will be adaptive, accommodative, innovative and co-operative by nature coupled with leadership quality in order to serve the industry as an effective resource, encouraging them to go for higher study and also motivating them to become successful entrepreneurs for generating employment to serve the society and the nation in ultimate.

ABOUT US

Techno India-Banipur which started its journey in 2008 has now grown in to one of the premier institution within a decade. Today, with its sprawling college buildings, an eco-friendly environment surrounded by lush green meadows amidst a calm, serene and picturesque landscape, it provides an appropriate environment for academics and overall development of students' skill. Today the college boasts of latest state-of-the art laboratories, well equipped workshops, an ever growing library and above all a strong contingent of highly efficient and dedicated faculty members who groom the students to become quality engineers in their respective fields in line with the ever changing industrial scenario, so as to produce a band of innovative and brilliant industry ready professionals. Our value based quality education and holistic training ensures that they are equipped to serve any corner of the world.

MISSION

- To create an environment conducive to development of innovative ideas, entrepreneurship and human values along with the emergence of highly skilled engineers and future leaders.
- To impart knowledge and training in modern, creative ways, compatible with industry and society at large, to address socio-economic challenges from local to national levels .
- Collaboration with academic and scientific institutions all around the world to improve the academic and research environment in order to nurture creative minds and talents.