



AICTE Sponsored online Short Term Training Programme series on BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS

STTP- Phase I: 27 Sep 2021 to 02 Oct 2021

STTP- Phase II: 08 Nov 2021 to 13 Nov 2021

STTP- Phase III: 29 Nov 2021 to 05 Dec 2021

Sponsored by:

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)

Organized by:

**Department of Computer Science and Engineering
Rajiv Gandhi University
(A Central University)**

Doimukh, Arunachal Pradesh-791112

Organizing partners :

**Department of ECE, RGU and
Department of Mathematics, RGU**



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About The FDP

Data Analytics is a conglomeration of many disciplines like computer science, statistics and business intelligence for discovering useful hidden patterns which is to be used for prediction of the future events in terms of providing useful insights. Big Data is a large volume of both structured- and unstructured data generated from different sensors and applications such as social media, text documents, videos, audios, and images. The volume, varied formats of data and the rapid velocity of its generation poses an additional challenge to seek suitable Soft Computing tools and techniques to store, process, verify and analyze it. The objective of this STTP programme is to hold a platform of discussion on various Soft Computing tools and techniques in the field of Big Data and data analytics to the participants. This STTP will also facilitate the participants to acquire hands-on training in this field through various related systems modeling and simulation.

About the Institute

Rajiv Gandhi University (A central University) (formerly Arunachal University) is the premier institution for higher education in the state of Arunachal Pradesh and has completed thirty-six years of its existence. Late Smt. Indira Gandhi, the then Prime Minister of India, laid the foundation stone of the university on 4th February 1984 at Rono Hills, where the present campus is located. Ever since its inception, the university has been trying to achieve excellence and fulfil the objectives as envisaged in the University Act. The University received academic recognition under section 2(f) from the University Grants Commission on 28th March, 1985 and started functioning since 1st April, 1985. It received financial recognition under section 12-B of the UGC on 25th March, 1994. Since then Rajiv Gandhi University then Arunachal University has carved a niche for itself in the educational scenario of the country following its selection as a University with potential for excellence by a high-level expert committee of University Grants Commission from among universities in India. The University was converted into a Central University with effect from 9th April 2007, according to a notification by the Ministry of Human Resource Development, Government of India.

About the Department

The Department of Computer Science and Engineering, Rajiv Gandhi University, was established in 2005, with a diploma course of one-year duration, and a three-year undergraduate course, Bachelor of Computer Applications (BCA). The department now offers BCA, MCA, M.Tech. as well as Ph.D. programs. The department is running several sponsored projects from the government organizations. The faculty members are specialized in diverse fields, like Speech and Signal Processing, IoT, Machine Learning and Data Science, Networking and Network Security. The department is providing an outstanding research environment for the researchers and offers academic program leading to the award of M.Tech. and Ph.D. degree.

Digital Certificate

Minimum 80% attendance and 60% scoring in the MCQ test is mandatory for getting a participation E-certificate. On completion of the programme, participants will be awarded an E-Certificate of participation

Resource Persons

Distinguished and well-experienced faculty members/scientists from reputed organizations (IITs/NITs/Universities/Research Organizations/Industries) will be the resource persons for this Faculty Development Program. The detail program schedule along with list of topics and respective resource person will be communicated after the selection of participants.

Eligibility

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry, etc.)/ staff of host institutions Selection of the participants will be based on the first come first serve basis.

How To Apply:

**There is no registration fee, the FDP is free .
Number of participants is limited to 100.**

- 1. STTP- Phase I :** STTP On BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS (FOR DATA ANALYTICS) **27 Sep 2021 to 02 Oct 2021** (6 days), Link for Registration : <https://rb.gy/gn65z4> , Last date of Regn: 25 Sep 2021
- 2. STTP- Phase II :** STTP On BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS (FOR DATA ENGINEERING) **08 Nov 2021 to 13 Nov 2021** (6 days), Link for Registration : <https://rb.gy/aqkzih> , Last date of Regn: 06 Nov 2021
- 3. STTP- Phase III :** STTP On BIG DATA ANALYTICS USING SOFT COMPUTING TOOLS (WITH AI & ML) **29 Nov 2021 to 05 Dec 2021** (6 days), Link for Registration : <https://rb.gy/u7thqo> , Last date of Regn: 27 Nov 2021

◆ No registration fee

◆ Individual registration is required in each program

□ TOTAL seats : 100 (Selection in fist come first serve basis . Selection and WhatsApp group link will be intimated through email)

□ E-Certificate will be issued to participants, who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.