







# NGCT-2021

#### TWO-WEEKS BLENDED FACULTY DEVELOPMENT PROGRAMME ON NEXT-GEN COMPUTING TECHNOLOGIES 10 – 25 NOVEMBER, 2021 ORGANIZED BY DEPARTMENT OF COMPUTER APPLICATION UNDER THE AEGIS OF HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC) INTEGRAL UNIVERSITY, LUCKNOW

# Brief Report

Having discovered the advantages of the blended learning approach, it only makes sense to spread its accessibility to educators all over. Hence to bridge the awareness gap, **Faculty Development Programme** (FDP) is designed to discover, experiment and adapt this technique with much ease. Last year, we conducted three e-FDPs on the most trending technologies with a vision to transform the teaching-learning experience and restructure the learning curve of academicians.

With this aim, the Advanced Computing Research Lab, Department of Computer Application under the aegis of Human Resource Development Centre (HRDC), Integral University, organized a *Two-Week Blended Faculty Development Programme* on "*Next-Gen Computing Technologies, NGCT-2021*" from 10<sup>th</sup>-25<sup>th</sup> November, 2021. The entire FDP was productively delivered via *ILI Learning Management System*. Through this platform, speakers from reputed institutes/companies exchanged their views on recent technological trends with faculty/research scholars spanning across India.

## FDP Highlights:

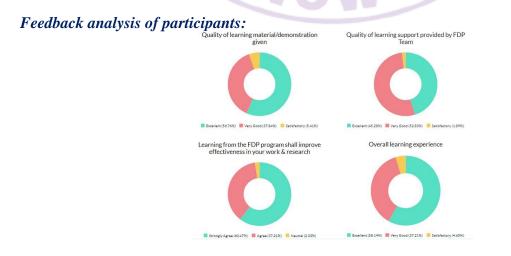
- Registered Participants: 78
- **80+ hours** of online active engagement through content-based learning, assignments & quizzes on **ILI**.
- Participants were from **10 different states** across India.
- A "**Certificate of Completion**" was given to the participants after completing all activities of ten modules.

#### **SESSIONS OF THE FDP**

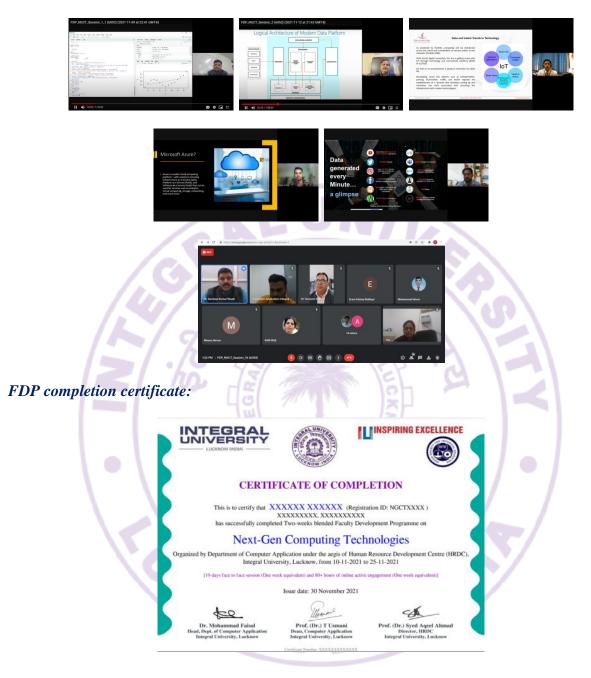
Date	Торіс	Speaker
10-11-2021	<b>Topic:</b> Handling Statistical Data using R Programming	<b>Dr. Ajay Pratap</b> Amity University, Lucknow
13-11-2021	<b>Topic:</b> Data Analytics for Legacy and Modern data platform	Mr. Sandeep Pandit YARA International
15-11-2021	Topic: Cloud Technology	Mr. Khalid Jamal i-Nurture Education Solutions Pvt. Ltd
17-11-2021	<b>Topic:</b> Internet of Things	<b>Mr. Mohd. Siddique</b> Majan University, Oman
18-11-2021	<b>Topic:</b> Ethical Hacking	Mr. Ankit Kumar Hanu Software Solutions, Greater Noida
20-11-2021	<b>Topic:</b> Programming with PL/SQL	Mr. Farooq Ahmad Integral University, Lucknow
22-11-2021	Topic: Microsoft Azure	Mr. Nayyar Ali Usmani Hanu Software Solutions, Greater Noida
23-11-2021	<b>Topic:</b> Data Analytics	<b>Dr. Mohd. Shahid Hussain</b> University of Technology and Applied Sciences, CAS-Ibri campus, Oman
24-11-2021	Topic: Security Governance	<b>Dr. Suhel Ahmad Khan</b> IGNTU, Amarkantak
25-11-2021	<b>Topic:</b> Blockchain Technology	<b>Dr. Amrendra Singh Yadav</b> i-Nurture Education Solutions Pvt. Ltd
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This sixteen-day-long FDP couldn't be possible without the constant support and motivation from **Prof. (Dr.) Syed Aqeel Ahmad**, Director, Human Resource Development Centre and **Prof. (Dr.) Naim R. Kidwai**, Deputy Director IQAC. All the FDP related activities like e-content, quizzes, and assignments were effectively well-coordinated by the *Organizing Committee Members*: Dr. Mohd. Waris Khan, Mr. Malik Shahzad Ahmad, Dr. Ausaf Ahmad, Dr. Asif Khan and Mr. Mohd. Faizan.

Overall, FDP management was artfully administered by *FDP Coordinators*: Dr. Sandeep Kumar Nayak, Dr. Tasneem Ahmed, Ms. Nashra Javed, and Mr. Farooq Ahmad, who arranged for quality speakers for this FDP and walked the extra mile to bridge the participants with the speakers. Also, they were instrumental in ensuring the punctuality of the program. All the participants were enthusiastic and responsive throughout the event. FDP concluded with excellent feedback and positive response from all participants as they found the sessions to be insightful, informative, inspiring, and enriching.



## FDP sessions at glance:



Stay Safe, Happy learning.....!!!

Dr. Mohammad Faisal, Head, Department of Computer Application, Integral University, Lucknow.