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**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that SHANTHI MUNAGANOORU, Assistant Professor of G.Narayanamma Institute of Technology and Science participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Signal Processing and Machine Learning towards Engineering Applications" from 23/08/2021 to 27/08/2021 at North Eastern Regional Institute of Science and Technology(NERIST).

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

PRINCIPAL  
G. Narayanamma Institute of  
Technology & Science (for woman)  
(AUTONOMOUS)  
Shaikpet, Hyderabad - 500 104



**G.NARAYANAMMA INSTITUTE OF TECHNOLOGY & SCIENCE (For Women)**  
**(AUTONOMOUS)**  
**Shaikpet, Hyderabad – 500104**

Department: **Electronics and Communication Engineering**

2021-22

**REPORT on**

**One Week Online Faculty Development Program on “Signal Processing and Machine Learning towards Engineering Applications”**

Date of program: 23-8-2021 to 27-8-2021

Resource persons:

Prof. Samerendra Dandapat, IIT Guwahati

Prof. P K Bora, IIT Guwahati

Prof. S R M Prasanna, IIT Dharwad

Prof. R.K. Agarwal, JNU Delhi

Prof. Nirmalaya Ghosh, IIT Kharagpur

Prof. Shaik Rafi Ahamed, IIT Guwahati

Dr. Malaya Kumar Nath, NIT Puducherry

Dr. S Majumder, Tripura University

Dr. Jasleen Kaur, Scientist, Indian Council of Medical Research, New Delhi, India


Sri Vivek Bansal, Mindfulness & Meditation Educator, Uttarakhand, India

Esakki Raja S, Senior Application Engineer, VI Solutions, Bangalore

About the Program: This online FDP sponsored by AICTE Training and Learning (ATAL) Academy at North Eastern Regional Institute of Science and Technology (NERIST) highlighted on equipping the participants with skills and Knowledge in the field of signal processing and Machine Learning applications to solve real world problem.

Conclusion: Key features of this FDP were Online/Live Lectures sessions by subject experts, Comprehensive tutorials and Practice notes, Online Lab and training sessions. It was a valuable experience, as the program's comprehensive curriculum, expert speaker, and interactive sessions made it a significant milestone in my professional development. I look forward to applying these insights to contribute to the advancement of machine learning education and development practices at my institution.

  
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Signature of the Faculty member