



UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATION & TECHNOLOGY  
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY  
Sector-16C, Dwarka Campus, Delhi - 110 078

F.No. GGSIPU/USICT/Ph.D./Misc./2019-20/12835

Dated: \_\_\_ October, 2019

**NOTICE**

**Sub: Approval of Research Title of Scholars admitted in AIACTR (ECE discipline) for the batch 2018-10.**

The 109<sup>th</sup> SRC meeting of School Research Committee of University School of Information Communication & Technology was held on 20.09.2019 has accepted an Agenda Item No. 6(b), the Ph.D. research topic of 2018-19 batch of AIACTR in the ECE discipline after recommendation by RAC. The details are as follows:

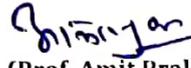
Sl. No.	Enrl. No.	Name	Name of the Supervisor	Area of Research
1.	00410190018	Neha Rani	Dr. M. Gangadharappa	Performance analysis of FSO Channels with various modulation technique over Atmospheric turbulences
2.	00610190018	Ishita Arora	Dr. M. Gangadharappa	Human Activity Recognition in video frames using Motion History mapping and pattern analysis
3.	00810190018	Jigyasa Chadha	Dr. Aarti Jain	Localization using Computational Intelligence Techniques for Wireless Sensor Networks
4.	01010190018	Ram Krishna	Prof. Rajveer Yaduvanshi	Design and Analysis of Nano Dielectric Resonator Antenna
5.	01110190018	Ritu Agarwal	Dr. Richa Bhatia	An Investigation of Elastic Optical Network using different Modulation and Routing Techniques
6.	01410190018	Sanjeev K. Saini	Dr. Rahmi Gupta	ECG Signal Analysis for Mental Stress Assessment
7.	01710190018	Gaurav Kumar	Prof. Rajveer Yaduvanshi	Design & Implementation of Dielectric Resonator Antenna
8.	02010190018	Sachin	Dr. Rashmi Gupta	Data Security and Quality Enhancement using Steganography
9.	02110190018	Shailesh	Dr. Garima Srivastava	Planar UWB MIMO Antennas with Improved Diversity Performance
10.	02410190018	Preeti Sharma	Dr. M. Gangadharappa	Anomaly Motion Detection and Analysis in video Surveillance Systems
11.	03110190018	Shravan K. Sehgal	Dr. Rashmi Gupta	Design Novel Cryptography Algorithm and its VLSI Architecture

Principal, AIACTR is informed to maintain original copy of following records of the scholars in his/her office:

1. Recommendation of RAC
2. Copy of Research proposal (synopsis)
3. Copy of fees receipt
4. Copy of progress report
5. Attendance record (for full time scholar)

The above reports shall be verified by the committee appointed by SRC from time to time by visiting at AIACTR in accordance with PhD ordinance 2017 <http://ipu.ac.in/norms/phdbom210717.pdf>. This issues with the approval of the 109<sup>th</sup> SRC.

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(Prof. Amit Prakash Singh)  
30/10/19  
Ph.D. Coordinator, USICT

**Copy to:**

1. Dean, USIC&T for kind information please.
2. Principal, AIACTR, Krishna Nagar Road Chacha Nahru Bal Chikitsalaya, Geeta Colony, New Delhi - 110031
3. Head, UITS with the request to upload the same in the web page of USICT (<http://www.ipu.ac.in/notices.php>).
4. Guard File.