



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

Dated: 30th November 2021

REVISED 132ND SRC MEETING NOTICE
(Thesis Pre-submission Seminar)

Due to threat of Omicron (B.1.1.529) variant of COVID-19 the 132nd SRC meeting is scheduled to be held during **(Dec 6-9, 2021) through online mode** to conduct thesis pre-submission seminar of the following scholars:

Sr. No.	Roll No.	Name of the Scholar	Supervisor	Disc.	Mode	Proposed title of thesis
Date : 6th December 2021 (Monday)				Time : 10.30 AM onwards		
1.	02316493316	Jayant Bhardwaj	Dr. Abhijit Nayak	ECE	Part Time	Wavelet Transform Based Image Informatics
2.	05416494616	Ajay Sharma	Dr. Ajay Kumar Singh Singholi	MAE	Part Time	Finding capabilities of 4 D printing, Analysis, and development of a part through 4D printing method
3.	04916493316	Tushar	Dr. Abhijit Nayak	ECE	Full Time	Learning And Recognition Using Sensors Fusion Techniques
4.	03516493316	Parul Chaudhary	Dr Puneet Azad	ECE	Part Time	Energy Harvesting
5.	01816493316	Deepshikha Yadav	Dr. Puneet Azad	ECE	Part Time	Energy Harvesting
6.	05316492016	Deepak Bansal	Prof V K Minocha Prof Arvinder Kaur	Civil	Part Time	A Study on Selection of Energy Efficient Construction Materials for Affordable Housing in India.
7.	10916492316	SanehLata Yadav	Dr. R. L. Ujjwal	CSE	Part Time	Congestion control in wireless sensor networks
8.	02616493316	Khushboo	Dr. Puneet Azad	ECE	Part Time	Design and Implementation of Energy Harvesting Techniques for Low Power Electronics
9.	12716490018	Anshul Bhatia	Dr. Anuradha Chug	CSE	Full Time	IoT and Machine Learning based Data Analysis for Precise Plant Disease Detection
10.	12916490018	Sandhya Tarwani	Dr. Anuradha Chug	IT	Part Time	Improving Software Maintainability using optimum Refactoring Sequence
Date : 7th December 2021 (Tuesday)				Time : 10.30 AM onwards		
11.	06416494016	Jyoti Arora	Dr. Meena Tushir	IT	Part Time	Clustering: Some New Approaches for Image Segmentation
12.	00816493216	Sonia Goel	Dr. Meena Tushir	EEE	Part Time	Clustering of Incomplete Data & Its Applications
13.	05116493316	Vivek Jangra	Prof. Manoj Kumar	ECE	Part Time	Design Optimization of CMOS Circuits for Low Power Applications
14.	00616493216	Gargi Mishra	Prof. V. P. Vishwakarma	EEE	Part Time	CBIR Indexing Based on Adaptive Feature Descriptor
15.	11316492316	Varsha Sisaudia	Prof. V.P. Vishwakarma	CSE	Part Time	Exploration and development of Imperceptibility, Robustness, Fragility and Security Aspects in Digital Image Watermarking using Soft Computing
16.	01916493316	Dileep Kumar Dwivedi	Prof. Manoj Kumar	ECE	Part Time	Design and Performance Evaluation of Low Power MOS Based Oscillator Circuits

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Sr. No.	Roll No.	Name of the Scholar	Supervisor	Disc.	Mode	Proposed title of thesis
17.	00316496416	Jyoti Bala	Dr. Devraj Singh	Applied Physics	Part Time	Investigation of Properties of Advanced Materials for Potential Applications
18.	00116496416	Bhawan Jyoti	Dr. Devraj Singh	Applied Physics	Part Time	Elastic ultrasonic and thermophysical properties of condensed material.
19.	04716493316	Tanupreet Sabharwal	Prof. Rashmi Gupta	ECE	Part Time	Design of Novel Human Identification System
20.	02010190018	Sachin	Prof. Rashmi Gupta	ECE	Part Time	Data Security and Quality Enhancement Using Steganography
21.	04616493316	Sudhanshu Tripathi	Dr. Rekha Agarwal	ECE	Part Time	Electrical and Thermophysical characterization of nanomaterials for engineering applications
22.	06216494016	Ashok Kumar	Prof. Rajveer Singh Yaduvanshi	IT	Part Time	Design and Implementation of Rectenna for Wireless Energy Harvesting
Date :8thDecember 2021 (Wednesday)			Time : 10.30 AM onwards			
23.	07116494016	Pooja Kherwa	Prof. Poonam Bansal	IT	Part Time	A Probabilistic Approach to Text Mining: Topic Modeling
24.	04316493316	Shefali	Prof. Poonam Bansal	ECE	Part Time	Design & Development of an Intelligent Content Based Image Retrieval System
25.	07916494016	Shaily Malik	Prof. Poonam Bansal	IT	Part Time	Intelligent Information Retrieval using Semantic Similarity Measures
26.	07416494016	Puneet Singh Lamba	Prof. Deepali Virmani	IT	Part Time	Information Retrieval using Image Processing & Sentiment Analysis for Exigency Detection
27.	10516492316	Nikita Jain	Dr. Deepali Virmani	CSE	Part Time	Remote Sensing using Biological & Geological Features
28.	10416492316	Neha Singh	Dr. Deepali Virmani	CSE	Part Time	Fraud Detection in Wireless Sensor Network
29.	09416492316	Jasleen Kaur Sethi	Dr. Mamta Mittal	CSE	Part Time	A Framework for Evaluating Air Quality using Machine Learning Technique
30.	06316494016	Cosmena Mahapatra	Dr. Ashish Payal	IT	Part Time	Pragmatic optimization of WS using Nature Inspired Techniques
31.	01316493316	Ankit Gambhir	Dr. Ashish Payal	ECE	Part Time	Performance analysis and implementation of data centric routing protocols with soft computing approaches in WSN
Date :9thDecember 2021 (Thursday)			Time : 10.30 AM onwards			
32.	05916494016	Achin Jain	Dr. Vanita Jain	IT	Part Time	Web Data Analysis
33.	09216492316	Arun Kumar Dubey	Dr. Vanita Jain	CSE	Part Time	Pattern Recognition
34.	10616492316	Pramod Kumar Soni	Prof. Navin Rajpal	CSE	Part Time	Development of road network extraction system from satellite and aerial images using machine learning techniques
35.	11116492316	Tanu Singh	Prof. Manoj Kumar	CSE	Full Time	Validation of Metrics for Quality Assessment of Requirements Model for Data warehouse
36.	06816494016	Minakshi Tomer	Dr. Manoj Kumar	IT	Part Time	A Unified Approach for Text Summarization using Soft Computing and Recurrent Neural Network

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Sr. No.	Roll No.	Name of the Scholar	Supervisor	Disc.	Mode	Proposed title of thesis
37.	10716492316	Rakesh Kumar	Dr. Rinkaj Goyal	CSE	Part Time	Security Modeling and Trust Evaluation for Cloud Based Systems
38.	01516493316	Brajesh Kumar Singh	Prof. R Rama Kishore & Dr Ravinder Kumar (Co-Guide)	ECE	Part Time	Design and development of Fusion of Feature for Multimodal Biometric
39.	09616492316	Lokesh Kumar Srivastav	Prof. Pravin Chandra & Dr. Ravinder Kumar (Co-Guide)	CSE	Part Time	Computational Modelling and prediction of stochastic data using machine learning framework
40.	13616490018	Preeti Garg	Prof. R. Rama Kishore	CSE	Part Time	Optimization of Digital Image Watermarking Process
41.	10816492316	Sakshi Hooda	Dr. Suman Mann	CSE	Part Time	Development of Machine Learning Model using classification in predicting disease severity for Data warehouse'.
42.	07316484016	Priyanka Bhutani	Prof. Anju Saha	IT	Part Time	Quality-based evaluation and selection of external Web data source for incorporation in Data Warehouse
43.	90023011215	Swati Maurya	Prof. Anurag jain	CSE	Part Time	Mitigation solution to combat Phishing attacks using Deep learning mechanisms

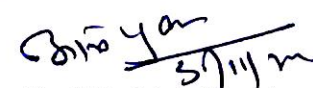
All the scholars are required to appear before SRC with PPT for presentation of their thesis work and bring following documents at the time of Pre-submission seminar:

1. A copy of Registration Letter & Copy of all the fee receipt.
2. Original copy of consent of supervisor
3. Filled copy of proforma for submission of synopsis (<http://ipu.ac.in/researchcons/proforma/prsynops130616.pdf>)
4. 10 copies of proposed synopsis (Spiral bound)
5. Two sets of spiral bound copy of publication (with proof of SCI/ESCI indexing)
6. A copy of certification of presentation of paper in conference
7. One set of handouts of PPT & PPT must contain following information
 - a. Topic of research approved at the time of registration
 - b. Objectives approved at the time of registration
 - c. Objectives achieved and proposed for PhD thesis
 - d. Organization of thesis
 - e. List of publication in IEEE format
 - f. Plagiarism report
 - g. All the publication must be readily available during presentation


Dean, USICT

Copy to:

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