



Department of Computer Engineering

Date : 19.12.2023

Ref No. Ph.D/2023-24/DRC/

Sub: Minutes of DRC meeting held on 19.12.2023 at 10:00 A.M. in the Conference Room of the Computer Engineering Department.

1. To consider the Bi-Annual Progress Report of Ph.D Scholars registered during the years, 2015-2016, 2016- 2017, 2017-18, 2018-2019, 2020-21, 2021-22 for the period from April 2023 to Sept 2023.

The DRC committee went through the agenda and approved Bi-Annual Progress Reports of the following Ph.D. Scholars registered in the Computer Engineering department during the years 2015-2016, 2016- 2017, 2017-18, 2018-2019, 2019-2020, 2020-21, 2021-22 for the period from April 2023 to Sept 2023.

S. No	Name of The Candidate	Registration No.	Thesis Title	Guide	Batch
1	Simmi Chawla	18-YMCA-902005	Design and Development of Architecture for Interoperability In Heterogenous IoT Environment.	Dr. Parul Tomar, Dr. Sapna Gambhir	2018-19
2	Pooja Ahuja	YMCAUST/PH02/2K16	Design of a Secure and reliable Framework for MANET.	Dr. Naresh Chauhan Dr. Preeti Sethi	2016-17
3	Vishal Gupta	19-YMCAUST-902013	Design of an Artificial Intelligence based Framework for Information Retrieval using Query Reformulation.	Dr. Ashutosh Dixit, Dr. Shilpa Sethi	July 2019
4	Monika Yadav	15-YMCA-557	Scalable and Secure Resource Management and Load Balancing in Cloud	Dr. Atul Mishra	July 2019
5	Rajesh Kumar	19-YMCA-902021	Design of a Reliable Framework for Securing Information in IoT system using Blockchain	Dr. Rewa	Dec2019
6	Nisha Jha	15-YMCAUST-537	Design of AI-Driven Framework for Software Test Automation	Dr. Rashmi Popli	Jan 2019
7	Aayushi Bansal	19-YMCA-902014	Enhancing the Performance of Learning Models	Dr. Rewa Sharma Dr. Mamta	Jan 2019

				Kathuria	
8	Sunil Kumar	19-YMCA-902024	Machine Learning based Diagnostic System for Identifying Lung Diseases using Imaging Modality	Dr. Harish Kumar	Jan 2019
9	Piyush Gupta	19-YMCA-902009	Design and Development of an Extensible Risk-Averse Bidding Model for Real Time Bidding Campaigns	Dr. Komal Bhatia Dr. Neelam Duhan	Jan 2019
10	Jyotsana Parmar	14-YMCAU-548	Efficient Multi-Document Text Summarization	Dr. Manjeet Singh	Jan 2019
11	Gagan Thukral	20-YMCA-902004	Early Detection of Lung Cancer with Low-Dose CT Scan using Machine Learning	Dr. Sapna Gambhir	July 2020
12	Tamanna	20-YMCA-902010	Intelligent Traffic Monitoring and Control System	Dr. Sapna Gambhir, Dr. Preeti Sethi	July 2020
13	Neha Kaushik	20-YMCA-902008	Using Machine Learning to Improve QoS in Microservices Architecture	Dr. Harish Kumar	July 2020
14	Mansi Mathur	20-YMCA-902007	An Integrated Service Model to Support Secure QoS Routing in Opportunistic Networks	Dr. Jyoti, Dr. Poonam	July 2020
15	Kumari Deepika	20-YMCA-902006	Design of An Optimal Multimodal Biometric Recognition System	Dr. Deepika Punj, Dr. Jyoti	July 2020
16	Ashima Garg	18-YMCA-507002	Design and Development of Smart Surveillance System for Wide Area Monitoring and Event Detection	Dr. Sonali Gupta, Dr. Payal Gulati	July 2020
17	Pushpa Bharti	YMCA/PHD/21/0726	Design and Development of Intrusion Detection System using Machine Learning	Dr. Parul Tomar	July 2021
18	Renu	YMCA/PHP/21/0210	Development of Novel Technique to mitigate Blockchain Vulnerabilities	Dr. Ashlesha Gupta Dr. Poonam Mittal	July 2021
19	Juhi Pruthi	21001902001	Computational Analysis of the Impact of Electromagnetic Radiations on the ecology of Urban and Rural Areas	Dr. Ashutosh Dixit	July 2021

2. To consider and approve the case of Mr. Piyoush Kumar (21-YMCA-902006) and Tamanna Grover (20-YMCA-902010) Ph.D scholars of Department of Computer Engineering for conversion of Full time Ph.D into Part time Ph.D.

Mr. Piyoush Kumar and Ms. Tamanna Grover, research scholars of the department have submitted their application for conversion of their full time Ph.D into part time. The committee discussed the matter and decided to recommend the case for the conversion of full time Ph.D into part time Ph.D in accordance with Ph.D Ordinance of the University.

3. To decide the course of action who have completed the stipulated duration of Ph.D as per ordinance

Following is the list of the candidates who have completed the prescribed duration of Ph.D (as per Ph.D ordinance) and have neither reported to their guides nor submitted their progress reports since last two years. Candidates were also communicated several times by the department to report, but no response have been received.

S.No	Name of The Candidate	Registration Number
1	Vrinda	18-YMCA-902006
2	Moha Gupta	18-YMCA-902003

Based on the consent of their supervisors, DRC recommends R&D section for cancellation of their Ph.D.

4. To consider and approve the change of thesis topic of Ms. Renu Singh (19-YMCA-502015)

As per the request given by Ms. Renu Singh, Ph.D. Scholar and recommendations made by the SAC, the DRC Committee has allowed the thesis title to be changed as under:

Name of the Scholar	Previous Title	New Title
Renu Singh	Developing Efficient & Intelligent Techniques to Create Immutable Smart Contracts	Development of Novel Technique to mitigate Blockchain Vulnerabilities

The committee also recommends R&D section for issuing new Registration letter to Ms. Renu Singh.

5. To consider and approve the case of De-Registration of Mr. Pramod (17-YMCA-902005)

As per the request submitted by Mr. Pramod, Ph.D. Scholar through e-mail and consent of his supervisors, DRC approved the de-registration of Ms. Pramod from Ph.D.

6. Recommendation of the DRC on the pre Ph.D. submission of Ms. Shikha Gupta

The recommendations of the Expert Committee for pre Ph.D submission of Ms. Shikha Gupta (details provided) were considered by the DRC in its meeting. The

DRC endorsed the comments of Expert Committee for pre-Ph.D submission and recommends that the same may be placed before the BOS for approval.

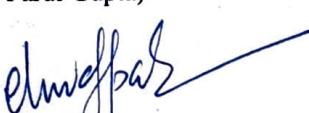
S. No.	Name	Ph.D Regn No.	Research Topic	Date of Pre-submission
1.	Ms. Shikha Gupta	YMCAUST/PH03 /2K16	Strategies for designing online Marketing Platform using Adaptive Data Analysis techniques.	18.12.2023

The meeting ended with thanks to the chair.


(Dr. Parul Gupta)


(Dr. Anuradha Pillai)


(Dr. Neelam Duhan)


(Dr. C. K Nagpal)


(Dr. Naresh Chauhan)


(Dr. Komal Kumar Bhatia)


(Dr. Ashutosh Dixit)


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