J.C. Bose University of Science & Technology, YMCA, Faridabad, Haryana
(A Haryana State Government University)
(Established by Haryana State Legislative Act No. 21 of 2009 & Recognised by UGC Act 1956 u/s 22 to Confer Degrees)
Accredited 'A+' Grade by NAAC

Department of Computer Engineering

Ref No. Ph.D/2023-24/DRC/   Date: 31.05.2024

Sub: **Minutes of DRC meeting held on 31-05-2024 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 academic sessions 2018-2019, 2019-20, 2020-21, 2021-22 for the period from Oct, 2023 to March, 2024.**

   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 2018-2019, 2019-2020, 2021-22 for the period from October 23 to March 2024.

Name of The Candidate	Registration No.	Thesis Title	Guide	Batch
Simmi Chawla	18-YMCA-902005	Design and Development of Architecture For Interoperability In Heterogenous IoT Environment.	Dr. Parul Tomar, Dr. Sapna Gambhir	2018-19
Sushmita Singh	14-YMCAUST-556	Risk analysis and prediction in Epidemic Outbreak using Graph Analytics	Dr. Manvi Siwach	July 2019
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
Rajesh Kumar	19-YMCA-902021	Design of a Reliable Framework for Securing Information in IoT system using Blockchain	Dr.Rewa	Dec. 2019
Esha Khanna	19-YMCA-902018	Design Of Quality Enhancement Framework For Distributed Agile Software Development	Dr. Naresh Chauhan, Dr. RashmiPopli	Dec. 2019
Bijoy	19-YMCA-902017	Predictive Analysis Of Addiction For Substance Consumption	Dr. Lalit Mohan Goyal, Dr. Mamta Mittal	Dec. 2019
Sandeep Kumar	19-YMCA-902022	Image and Video Dehazing Using Machine Learning	Dr. Anuradha, Dr. Deepika	Dec 2019
Tamanna	15-YMCAU-543	Extraction of Valuable Information from Data	Dr. Lalit	July 2020

		Stream.	Mohan Goyal	
Sachdeva				
NEHA KAUSHIK	20-YMCA-902008	Using Machine Learning to Improve QoS in Microservices Architecture	Dr. Harish Kumar	July 2020
Kumari Deepika	20-YMCA-902006	Design Of An Optimal Multimodal Biometric Recognition System	Dr. DeepikaPunj, Dr. Jyoti	July 2020
Shikha Arora	YMCA/PhD /21/0512	Prediction, Detection and Analysis of Polycystic Ovary Syndrome(PCOS) USING Machine Learning Algorithms	Dr. Naresh Chauhan, Dr. Vedpal	July 2021
Bhawana Wadhwa	YMCA/PHD/20/0618	Optimization of Security in Big Data	Dr. Parul Tomar	July 2020
Pushpa Bharti	YMCA/PHD/21/0726	Design and Development of Intrusion Detection System using Machine Leraning	Dr. Parul Tomar	July 2021
Yogesh	YMCA-15-436	Design Of Network Intrusion Detection System Using Deep Learning	Dr. Lalit Mohan Goyal	
GaganThukral	20-YMCA-902004	Early Detection of Lung Cancer with Low-Dose CT Scan using Machine Learning	Dr. Sapna Gambhir	July 2020
Bijoy	19-YMCA-902017	Predictive Analysis of Addiction for Substance Consumption	Dr. Lalit Mohan Goyal, Dr. Mamta Mittal	July 2020
Vijay	YMCA/PHP/21/0590	Prediction And Detection Of Chronic Diseases Using Machine Learning	Dr. Harish Kumar, Dr. Vedpal	July 2021

2. **To consider and approve the name of Dr. Deepika, Associate Professor, JCBUST Faridabad, as Supervisor of Mr. Sandeep Kumar, Ms. Manisha Mudgal, Ms. Mamta Mahiya Ph.D. Scholar.**

Dr. Anuradha Pillai , supervisor of Mr. Sandeep Kumar, Ms. Manisha Mudgal amd Ms. Mamta Mahiya , Ph.D. Scholars has resigned from the University. Dr. Deepika, Associate Professor in CE Department is co-supervisor of these scholars . As per ordinance of the University, Supervisor must be from the University itself, therefore Dr. Deepika may be assigned the Supervisor of these Scholars and Dr. Anuradha Pillai should be allowed to guide as Co-Supervisor. The DRC approved the suggested changes and updated registration letters may be issued by R&D Section to the scholars.

3. **To consider and approve the change of thesis topic of Ms. Sushmita Singh (14-YMCAUST-556)**

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

Name of the Scholar	Previous Title	New Title
Sushmita Singh	Risk analysis and prediction in Epidemic Outbreak using Graph Analytics	Risk analysis and prediction of Chronic Diseases using Graph Analytics

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

4. **Recommendation of the DRC on the pre Ph.D submission of Ms. MonikaYadav**

The recommendations of the Expert Committee for pre Ph.D submission of Ms. Monika Yadav (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. Monika Yadav	15-YMCAU-557	Scalable and secure resource management and load balancing in cloud	27.05.2024

5. **To consider and approve the case of Ms. Ashima Garg (18-YMCA-507002), Ph. D scholar of Computer Engineering Department for conversion of Full time Ph. D into Part time Ph.D.**

Ms. Ashima Garg, research scholars of the department has submitted her application for conversion from 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.

The meeting ended with thanks to the chair.

(Dr. Parul Gupta)   (Dr. Anuradha) 31/05/2024   (Dr. Neelam Duhan) 31/05/2024

(Dr. C. K Nagpal)   (Dr.Naresh Chauhan)

(Dr. Komal Kumar Bhatia) 31/5/2024   (Dr. Ashutosh Dixit) 31.05.24

Chairman CE