



# J.C.BOSE University of Science & Technology

Sector 6, Faridabad (HARYANA) – 121006

(Established by the State Legislature Act No 21 of 2009)

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## Department of Computer Engineering

Ref No DRC/ 2022-23/

Date: 01-08-2022

Sub: Minutes of DRC meeting held on 01-08-2022 at 03:00 P.M. in the Conference Room of the Computer Engineering Department.

### 1. To consider and approve the Registration of various Ph. D Scholars admitted in the Year 2021-22 and one scholar of batch 2020-21.

The following Ph.D scholars have completed their course work successfully. They presented their synopsis for the work to be done in the Ph. D before the Departmental Research Committee (DRC). The DRC accepts their synopsis and recommends them to register with University.

S.No	Name of the Scholar	Topic of Research	Name of the Supervisor and Co-supervisor
1	Pushpa Bharti Singh	Design & Development of Intelligent Intrusion Detection System	Dr. Parul Tomar
2	Archana Das	Design of an Intelligent Fine Grained Image Classification System	Dr. C.K. Nagpal Dr. Amita Arora
3	Piyoush Kumar	Development of a System for Real Time Detection of Threat Objects	Dr. Amita Arora
4	Renu Singh	Developing Efficient & Intelligent Techniques to Create Immutable Smart Contracts	Dr Ashlesha Gupta Dr. Poonam
5	Juhi Pruthi	Computational Analysis of the Impact of Electromagnetic Radiation on the Ecology of Urban and Rural Areas	Dr. Ashutosh Dixit
6	Shikha Arora	Prediction, Detection and Analysis of Polycystic Ovary Syndrome (PCOS) using Machine Learning Algorithms	Dr. Vedpal Dr. Naresh Chauhan
7	Karuna Kaushik	Designing an Efficient Machine Learning System for Skewed Data Field of Avalanche Forecasting Over Region of Indian Himalayas	Dr. Rewa Sharma Dr. Amreek Singh Scientist (DRDO)

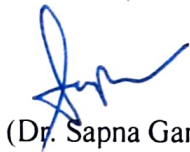
8	Yogesh	Design of Network Intrusion Detection System using Deep Learning	Dr. Lalit Mohan Goyal
9	Vijay Kumar	Prediction and Detection of Chronic Diseases using Machine Learning	Dr. Harish Kumar Dr. Vedpal
10	Anjali Sardana (Batch 2020-21)	Development of a Computational Model for Toxicity Prediction	Dr. Lalit Mohan Goyal

**2. To consider and approve the case of Ms. Nisha Jha (Reg. No. 15-YMCAU-537) Ph. D scholar of Computer Engineering Department for conversion of Full time Ph. D into Part time on financial grounds.**

The case of Ms. Nisha Jha, Ph.D scholar of batch 2019-2020 (Even Semester) for conversion of full time Ph.D into part time on financial grounds is placed before DRC Meeting held on 01.08.2022. The case is also recommended by her supervisor. The committee discussed the matter and decided to recommend the case for the conversion of full time Ph. D into Part time Ph.D.



(Dr. Parul Gupta)



(Dr. Sapna Gambhir)



(Dr. Neelam Duhan)



(Dr. Ashutosh Dixit)



(Dr. Naresh Chauhan)



(Dr. C. K. Nagpal)



(Dr. Komal Kumar Bhatia)



Chairman