

# मौलाना आज़ाद नेशनल उर्दू यूनिवर्शिटी مولانا آزاد بیشنل اُردو یو نیورسی MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University, Ministry of Education, Govt. of India) (Accredited Grade "A" by NAAC)



## कंप्यूटर विज्ञान और सूचना प्रौद्योगिकी विभाग येथे। हिन्म केप्यूटर विज्ञान और सूचना प्रौद्योगिकी विभाग Department of Computer Science & Information Technology

Date: 02.09.2022

### MINUTES OF 12<sup>th</sup> EMERGENT DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING HELD ON 02.09.2022 MANUU HYDERABAD

The 12<sup>th</sup> meeting of Departmental Research Committee (DRC) of Department of Computer Science & Information Technology, MANUU Hyderabad was held on 02.09.2022 at 11.00 am at Conference Hall, Department of CS & IT. The following members were present:

S.No.	Name	Designation
1.	Dr Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Chairman
2.	Prof. Abdul Wahid Dean, School of Technology & Professor, Department of CS&IT, MANUU	Member
3.	Prof. Salman Ahmad Khan Dean, School of Sciences, MANUU, Hyderabad	VC nominee
4.	Prof. Pradeep Kumar Professor, Department of CS&IT	Member
5.	Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT	Member
6.	Dr. Muqeem Ahmed Assistant Professor, Department of CS & IT	Member

Dr. Khaleel Ahmad, Assistant Professor, Department of CS & IT, Member DRC, couldn't attend the meeting as he is on leave.

At the outset, the Chairman welcomed all members of the DRC. The following agenda items were discussed and resolved:

#### Items for Reporting

#### 12.1. Confirmation of Minutes of 11th DRC meeting held on 27.05.2022.

Since no comments were received and hence the members of DRC confirmed the Minutes of 11th DRC meeting held on 27.05.2022 (Annex-1).

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12.2. To report the approval of Academic Council to consider cancellation period of Ph.D. admission of Mr Mohammed Abdul Hakim Abdul Fattah Abdul Aziz as de-registration and permission for re-registration (Annex-2).

Keeping in view of the prevailing conditions at Yemen during the Ph.D admission of Mr. Mohammed Abdul Hakim Abdul Fattah Abdul Aziz in MANUU, the members of the Academic Council (45<sup>th</sup> meeting of Academic Council held on 23<sup>rd</sup> June 2022) considered and resolved to approve Mr. Abdul Hakim Abdul Fattah Abdul Aziz as fresh admission in Ph.D for the academic year 2022 -2023 and accord exemption in course work examination as the scholar passed the course work examination in the year 2018 from MANUU. The Scholar shall complete Ph.D. with minimum duration of two years from the date of Re-registration. (Enclosed extract as Annex-2; No. MANUU/Acad/FA2(AC45)/2022-23/117 dated: 29.08.2022)

#### Items for Consideration

12.3. To consider & review the RAC report of the research scholars of CS&IT Department held on 11.08.2022 (Annex-3).

DRC members reviewed the progress report of Research Advisory Committee (RAC) held on 11.08.2022 and found the status of the following research scholars satisfactory.

S.N o	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor	Status
1.	A181349/ 18PHCS001HY	Shaik Moinuddin Ahmed	Intelligent Character Recognition for Low Resource Languages	Prof. Abdul Wahid, Dean, School of Technology	Satisfac tory
2.	A181353/ 18PHCS002HY	P Salma Khatoon	Development of an Effective Semantic Knowledge Base for loT in Agriculture	Dr. Muqeem Ahmad, Assistant Professor, Department of CS&IT, MANUU	Satisfac tory
3.	A181376/ 18PHCS003HY	Mohd. Omar	Big Data Analytics and Prediction through Deep Learning for Efficient Travel Route	Prof. Pradeep Kumar, Rofessor, Department of CS&IT, MANUU	Satisfac tory
4.	A181380 18PHCS004HY	Mohd. Yousuf	Drowsygaug: Gauging Drowsiness in an E- learning Environment using Al Technique and IoT	Prof. Abdul Wahid, Dean, School of Technology	Satisfac tory
5.	A191478 / 19PHCS001HY	Fayaz Ahmad Naikoo	Design a secure Mix Network for Anonymous Communication Channel	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU	Satisfac tory
6.	A191477 / 19PHCS002HY	Mohd Arshad	An Intelligent System for Detection & Tracking of Two wheeler's Traffic Rule Violation	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU	tory



7.	A191479 / 19PHCS004HY	Muhammad Ali K P	A Multi-layered Blockchain based Sharing Framework of Open Data for Agricultural Sustainability	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Satisfac tory
8.	A200267 / 20PHCS001HY	Mohammad Islam	A Machine Learning Approach for Mental Disability Detection	Prof. Abdul Wahid, Dean, School of Technology	Satisfac tory
9.	A180769 / 20PHCS002HY	Sobiya Arsheen	Blockchain Enabled Pediatrics' Vaccination System to Improve the Immunization Coverage	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU	Satisfac tory
10.	A200268 / 20PHCS003HY	Geeta Pattun	Design and Develop an Intelligent System for Emotion Detection	Prof. Pradeep Kumar, Professor, epartment of CS&IT, MANUU	Satisfac tory
11.	M210003699/A21 0216/ 21PHCS001HY	Mohatesham Pasha Quadri	Computational Linguistics Model for Multilingual Translation using Deep Learning	Prof. Pradeep Kumar, Department of CS&IT, MANUU	Satisfac tory
12.	M210004451/A21 0217/ 21PHCS002HY	Ismat Fathima	Deep Learning based Smart Recommendation System for Tourism using Big Data Analytics	Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU	Satisfac tory
13.	M210008243/A21 0218/21PHCS003 HY	Mohd Mustafeezul Haque	Hybrid Model for Recommender System using Conventional Filtering Methods and Machine Learning Techniques	Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU	Satisfac tory
14.	M210011736/A210 219/ 21PHCS004HY	Yasir Altaf	A Basic Mathematics Solver Based on Indian Sign Language (ISL) using Deep Learning	Supervisor: Prof. Abdul Wahid, Dean, School of Technology, MANUU Co-supervisor: Dr. Mudasir Manzoor Kirmani, Assistant Professor (Computer Science), S.K. University of Agricultural Sciences & Technology of Kashmir, J&K, India.	Satisfac tory

The following research scholars were  $\underline{\mathbf{Absent}}$  and did not appear before the RAC:

S.N	Enrollment No. /	Student	Research topic/title	Research Supervisor	Status
0	Roll No.	Name			



1.	A171100 / 17PHC\$003HY	Jeelani Ahmed	Integrating Big Datausing Semantic Web Technologies		Absent
2.	A191476 / 19PHCS003HY	Suheel Yousuf Wani	Intelligent Pipeline for Pre-processing and Analysis of Long non-coding RNA.	Prof. Abdul Wahid, Dean, School of Technology	Applied for De- registrat ion
3.	1205010321 / 20PHCS004HY	Shaikh Afzal Vazir	Pandemic Severity Prediction and Recommendation System using Machine Learning Techniques	Dr. Muqeem Ahmad, Assistant Professor, Department of CS&IT, MANUU	Absent

12.4. To consider the extension of non-net fellowship for fourth year of the following PhD scholars of the Department (Annex-4).

S. No.	Enrolment/ Roll No.	Research Scholar Name	Research Supervisor
1.	A191478 / 19PHCS001HY	Fayaz Ahmad Naikoo	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU
2.	A191477/ 19PHCS002HY	Mohd. Arshad	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU
3.	A191479 / 19PHCS004HY	Muhammad Ali K P	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU

As the progress of the above students are found satisfactory and they fulfil the required eligibility, the DRC recommends the extension of non-net fellowship for fourth year of above students.

### 12.5. To consider the request of PhD scholar Suheel Yousuf Wani for de-registration as per the clause 9 of the PhD norms (Annex-5).

The DRC considered the request of PhD scholar Suheel Yousuf Wani for deregistration as per the clause 9 of the PhD norms and recommends the deregistration w.e.f. date of his application i.e. 18.07.2022.

12.6. To consider the application of the following research scholars for minor change in the title/topic of the research (Annex-6).

S.	Enrolment/ Roll	Research Scholar	Research Supervisor	
No.	No.	Name		
1.	A181376/	Mohd. Omar	Prof. Pradeep Kumar, Professor,	
2.0	18PHCS003HY		Department of CS&IT	
2.	A191477/	Mohd. Arshad	Prof. Pradeep Kumar, Professor,	
	19PHCS002HY	See of Proceedings	Department of CS&IT	
3.	A200267/	Mohammad Islam	Prof. Abdul Wahid, Dean, School of	
	20PHCS001HY		Technology	
4.	A180769/	Sobiya Arsheen	Dr. Khaleel Ahmad, Assistant Professor,	
	20PHCS002HY		Department of CS&IT	
5.	A180769/	Mr. Mohatesham Pasha	Prof. Pradeep Kumar, Professor,	
-	21PHCS001HY	Quadri	Department of CS&IT	
6.	A210218/	Mohd Mustafeez ul	Dr. Bonthu Kotaiah, Assistant Professor,	



21PHCS003HY	Haque	Department of CS&IT

The DRC approves the application of the research scholars for minor change in the title/topic of the research as per the following table:

S. No.	Enrollment./ Roll No.	Research Scholar Name	Research Supervisor	Existing Research topic/title	Revised Research topic/title	Nature of revisio n
1.	A181376/ 18PHCS003H Y	Mohd. Omar	Prof. Pradeep Kumar, Professor, Department of CS&IT	Big Data Analytics and Prediction through Deep Learning for Efficient Travel Route	Big Data Analytics and Prediction through Deep Learning for Efficient Transport System	Minor
2.	A191477/ 19PHCS002H Y	Mohd. Arshad	Prof. Pradeep Kumar, Professor, Department of CS&IT	An Intelligent System for Detection & Tracking of Two wheeler's Traffic Rule Violation	An Intelligent Model for Detection and Tracking of Two wheeler's Traffic Rule Violation	Minor
3.	A200267/ 20PHCS001H Y	Mohammad Islam	Prof. Abdul Wahid, Dean, School of Technology	A Machine Learning Approach for Mental Disability Detection	A Machine Learning Approach for Intellectual Disability Detection	Minor
4.	A180769/ 20PHCS002H Y	Sobiya Arsheen	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT	Blockchain Enabled Pediatrics Vaccination System to improve the Immunization Coverage	Blockchain Enabled Immunization System for UIP Vaccines	Minor
5.	A180769/ 21PHCS001H Y	Mohatesham Pasha Quadri	Prof. Pradeep Kumar, Professor, Department of CS&IT	Computational Linguistics Model for Multilingual Translation using Deep Learning	Computational Linguistic Model for Low Resource Multilingual Translation	Minor
6.	A210218/ 21PHCS003H Y	Mohd Mustafeez ul Haque	Dr. Bonthu Kotaiah, Assistant Professor, Department of CS&IT	Hybrid Model for Recommender Systems using Conventional Filtering Methods and Machine Learning Techniques	Hybrid Model of online book Recommender Systems using Conventional Filtering Methods and Machine Learning Techniques	Minor



## **12.7.** Any other agenda item with the permission of chair. There was no other agenda item.

The meeting ended with a vote of thanks to the Chair.

Chairman, DRC Department of CS&IT

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cc.

- All DRC Members 1.
- Dean, SOT 2.
- Chairman, School Board, SOT 3.
- Chairman, BOS, CS&IT 4.
- Academic Section 5.



## मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी مولانا آزاد प्रांजी है है क्षानल उर्दू यूनिवर्सिटी مولانا آزاد प्रांजी है कि अवप्रकार अवस्था अवस्

### AULANA AZAD NATIONAL UKDU UNIVERS (A Central University Ministry of Education Govt of India)



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## कंप्यूटर विज्ञान और सूचना प्रौद्योगिकी विभाग येथी है जिल्ला है प्रेम्प के प्रमुख्य विज्ञान और सूचना प्रौद्योगिकी विभाग है कि प्रमुख्य के प्रमुख्य के

Date: 02.09.2022

### ATTENDANCE OF 12th DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING HELD ON02.09.2022

Attendance of 12th DRC meeting held on 02.09.2022 of Computer Science & Information Technology Department , MANUU Hyderabad. The following members were present:

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S.No	Name	Designation	Signature
1	Dr. Syed Imtiyaz Hassan Associate Professor & Head, Department of CS & IT MANUU	Chairman	Mar 02.09.202
2	Prof. Abdul Wahid Dean School of Technology & Professor Department of CS & IT, MANUU	Member	Mg. 9. 2022
3	Prof. Salman Ahmad Khan, Dean School of Sciences, MANUU, Hyderabad	VC nominee	22/2/21/21
4	Prof. Pradeep Kumar Professor Department of CS & IT, MANUU	Member	De 02. 0), 202.
5	Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU	Member	Holarch 2029
6	Dr. Khaleel Ahmed Assistant Professor, Department of CS & IT, MANUU	Member	ONLEAVE
7	Dr. Muqeem Ahmed Assistant Professor, Department of CS & IT, MANUU	Member	02.09-2012

Chairman, DRC

Department of CS & IT