

شعبہ کمپیوٹر سائنس اور انفارمیشن ٹیکنالوجی
Department of Computer Science and Information Technology

**MINUTES OF 14th DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING
HELD ON 08.09.2023 MANUU HYDERABAD**

The 14th meeting of the Departmental Research Committee (DRC) of Department of Computer Science & Information Technology, MANUU Hyderabad was held on **08.09.2023 at 03.00 pm** at the 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 Professor, Department of CS&IT Dean, School of Technology, 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. Khaleel Ahmad Assistant Professor, Department of CS & IT	Member
6.	Dr. Jameel Ahamed Assistant Professor, Department of CS & IT	Member
7.	Dr. Md Zair Hussain, Associate Professor of IT, MANUU Polytechnic, Hyderabad	Co-Supervisor

Dr. Bonthu Kotaiah, Assistant Professor, Department of CS & IT, Member DRC, couldn't attend the meeting as he has joined as an Associate Professor in Central Tribal University of Andhra Pradesh (in Lien). Dr. Muqem Ahmed, Assistant Professor, Department of CS & IT Member DRC, couldn't attend the meeting as he has been assigned some other official duty by the competent authority.

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

AGENDA ITEMS

Items for Reporting

14.1. Confirmation of Minutes of 13th DRC meeting held on 01.02.2023

Since no comments were received and hence the members of DRC confirmed the Minutes of 13th DRC meeting held on 01.02.2023 (**Annex-1**).

14.2. To report the admission of PhD Part Time Scholars in Sponsored/ Self Financing Mode in the Department of CS&IT in the Academic year 2022-23 (Winter Session - January, 2023).

The following PhD Part Time Scholars in Sponsored/ Self Financing Mode in the Department of CS&IT in the Academic year 2022-23 ((Winter Session - January, 2023) was admitted:

S. No	Enrollment	Roll Number	Name
1	A222273	22PHCSF01HY	AFEEFA NOORAIN

14.3. To report the conduct of viva-voce examination of the PhD Scholars of the Department.

The PhD viva-voce examination were conducted as per the following table:

S.No	Enrollment No. /Roll No.	Student Name	Research topic/title	Research Supervisor	Date
1.	A181353/ 18PHCS002HY	P. Salma Khatoon	Development of an Effective Semantic Knowledge Base for IoT in Agriculture	Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU	09.06.2023
2.	A171100 / 17PHCS003HY	Jeelani Ahmed	News Articles Aggregation using Machine Learning and Semantic Web Technologies	Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU	04.09.2023

Items for Ratification

14.4. To ratify the inclusion of Blockchain Technology as Discipline Specific Elective (DSE) course in PhD coursework w.e.f. academic year 2022-23 even semester.

The DRC ratified the inclusion of Blockchain Technology as Discipline Specific Elective (DSE) course in PhD coursework w.e.f. academic year 2022-23 even semester. However, the Syllabus shall also be presented to BOS for further necessary action (**Annex-2**).

Items for Consideration

14.5. To consider & review the RAC report of the PhD research scholars of Department of CS&IT, held on 08.05.2023 & 13.06.2023.

DRC members reviewed the progress report of Research Advisory Committee (RAC) held on 08.05.2023 & 13.06.2023 and found the status of the following research scholars as per the table mentioned below (**Annex-3**).

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S.No	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, Professor, Department of CS&IT & Dean, School of Technology, MANUU	Satisfactory
2.	A181376/ 18PHCS003HY	Mohd. Omar	Big Data Analytics and Prediction through Deep Learning for Efficient Transport System	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU	Satisfactory
3.	A181380 18PHCS004HY	Mohd. Yousuf	Drowsygaug: Gauging Drowsiness in an E-learning Environment using AI Technique and IoT	Prof. Abdul Wahid, Professor, Department of CS&IT & Dean, School of Technology, MANUU Co-Supervisor: Dr. Mohammed Yousuf Khan, Principal, Polytechnic, MANUU, Hyderabad	Satisfactory
4.	A191478 / 19PHCS001HY	Fayaz Ahmad Naikoo	Design a secure Mix Network for Anonymous Communication Channel	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU	Satisfactory
5.	A191477 / 19PHCS002HY	Mohd Arshad	An Intelligent Model for Detection & Tracking of Two wheeler's Traffic Rule Violation	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU	Satisfactory
6.	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	Satisfactory
7.	A200267 / 20PHCS001HY	Mohammad Islam	A Machine Learning Approach for Intellectual Disability Detection	Prof. Abdul Wahid, Professor, Department of CS&IT & Dean, School of Technology, MANUU	Satisfactory
8.	A180769 / 20PHCS002HY	Sobiya Arsheen	Blockchain Enabled Immunization System for UIP Vaccines	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU	Satisfactory
9.	A200268 / 20PHCS003HY	Geeta Pattun	Design and Develop an Intelligent System for Emotion Detection	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU	Satisfactory








10.	A210216/ 21PHCS001HY	Mohatesham Pasha Quadri	Computational Linguistics Model for Low Resource Multilingual Translation	Prof. Pradeep Kumar, Department of CS&IT, MANUU	Satisfactory
11.	A210217/ 21PHCS002HY	Ismat Fathima	Deep Learning based Smart Recommendation System for Tourism using Big Data Analytics	Supervisor: Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU (<i>in lien</i>) Taken Care By: Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Satisfactory
12.	A210218/21PH CS003HY	Mohd Mustafeezul Haque	Hybrid Model of Online Book Recommender Systems using Conventional Filtering Methods and Machine Learning Techniques	Supervisor: Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU (<i>in lien</i>) Taken Care By: Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU	Satisfactory
13.	A210219/ 21PHCS004HY	Yasir Altaf	A Basic Mathematics Solver Based on Indian Sign Language (ISL) using Deep Learning	Supervisor: Prof. Abdul Wahid, Professor, Department of CS&IT & 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.	Satisfactory
14.	A212583/ 21PHCSF01HY	Sai Somayajulu Meduri V N S S R K	Machine Learning (Broad Field)	Supervisor: Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU (<i>in lien</i>) Taken Care By: Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Satisfactory

15.	A212584/ 21PHCSF02HY	Khalida Tabassum	Blockchain Technology (Broad Field)	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Satisfact ory
16.	A212585/ 21PHCSF03HY	Md Gulzar	Machine Learning (Broad Field)	Dr. Muqem Ahmed, Assistant Professor, Department of CS&IT, MANUU	Satisfact ory
17.	A212586/ 21PHCSF04HY	Nayeem Ahmed	Machine Learning/IoT (Broad Field)	Supervisor: Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU Co-supervisor: Dr. Md Zair Hussain, Associate Professor of IT, MANUU Polytechnic, Hyderabad	Satisfact ory
18.	A212587/ 21PHCSF05HY	Haseeba Yaseen	Blockchain Technology (Broad Field)	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Satisfact ory
19.	A200049/ 22PHCS001HY	Mahmooda Khatoon	---	Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU	Satisfact ory
20.	A220737/ 22PHCS002HY	Nusrath Fathima	---	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU	Satisfact ory
21.	A222078/ 22PHCS005HY	Mujiburahman Bahawi	---	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Satisfact ory
22.	A222079/ 22PHCS006HY	Alisina Ahmadzai	---	Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU	Satisfact ory
23.	A222104/ 22PHCS007HY	Enayatullah Zhakfar	---	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU	Satisfact ory
24.	A222193/ 22PHCS008HY	Niaz Mohammad Doostyar	---	Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of	Satisfact ory

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				Technology, MANUU	
25.	A222195/ 22PHCS009HY	Jawad Fallah Rajabi	---	Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, MANUU	Satisfact ory

The following research scholar has **not completed his coursework**.

S.N o	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor	Status
1.	A220738/ 22PHCS004HY	Aqa Mohammad Atayee	---	Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU	Course Work not complet ed

The following research scholars were **Absent** and did not appear before the RAC:

S.N o	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor	Status
1.	18PHCS005HY	Moham med AbdulH akim AdulFat tah	Medical Image Segmentation and Classification with Deep Learning Methods	Supervisor: Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU (<i>in lien</i>) Taken Care By: Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU	Absent

The following research scholars have applied for **de-registration**:

S.N o	Enrollment No. /Roll No.	Student Name	Research topic/title	Research Supervisor	Status
1.	A191476 / 19PHCS003HY	Suheel Yousuf Wani	Intelligent Pipeline for Pre-processing and Analysis of Long non- coding RNA.	Prof. Abdul Wahid, Professor, Department of CS&IT & Dean, School of Technology, MANUU	DRC recommend ed the de- registration w.e.f. 18.07.2022. (12 th DRC)
2.	1205010321 / 20PHCS004HY	Shaikh Afzal Vazir	Pandemic Severity Prediction and Recommendation System using Machine Learning Techniques	Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU Co-supervisor: Dr. Naeem Ahmed, Assistant Professor, Department of MCA,	DRC recommend ed the de- registration w.e.f. 10.11.2022. (13 th DRC)

				National Institute of Technology, Raipur	
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14.6. To consider the recommendation of RAC to approve PhD Titles of the following research scholars:

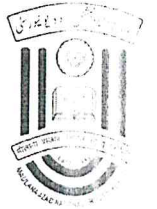
S.No	Roll No.	Student Name
1.	21PHCSF01HY	Sai Somayajulu Meduri V N S S R K
2.	21PHCSF02HY	Khalida Tabassum
3.	21PHCSF03HY	Md Gulzar
4.	21PHCSF04HY	Nayeem Ahmed
5.	21PHCSF05HY	Haseeba Yaseen

The DRC considered the recommendation of the RAC and approves the PhD titles as follows:

S.No	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor
1.	A212584/ 21PHCSF02HY	Khalida Tabassum	Framework Communication Heterogeneous Blockchain Systems for in	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU
3.	A212585/ 21PHCSF03HY	Md Gulzar	Chronic Disease Diagnosis and Medical Support System using Semantic Web Technologies	Dr. Muqem Ahmed, Assistant Professor, Department of CS&IT, MANUU
4.	A212586/ 21PHCSF04HY	Nayeem Ahmed	A Multi-strategy Machine Learning Model for Medical Diagnostics	Supervisor: Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU Co-supervisor: Dr. Md Zair Hussain, Professor of IT, MANUU Polytechnic, Hyderabad
5.	A212587/ 21PHCSF05HY	Haseeba Yaseen	Privacy Protection Model for Smart Contracts in Blockchain using Machine Learning	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU

However, the approval of the PhD title of the research Scholar **Sai Somayajulu Meduri V N S S R K** is deferred due to the absence of the confirmation of his supervisor Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU (*in lien*).

14.7. To approve the syllabus of 2 credits (Non-CGPA) elementary Urdu audit course offered by the Department/School to the PhD Part Time in



Sponsored/ Self Financing Mode and M.Tech – CSE (AI & ML) Part-time program under Sponsored / Self-Finance mode.

The DRC deliberated on the matter and found that it has already been approved (17th BOS dated 14.02.2023, Department of CS&IT, 11th School Board, School of Technology dated 21.02.2023; Agenda Item 11.3 & 47th AC Meeting dated 11.04.2023; Agenda Item: 47.04.01) that the Department of CS&IT/School of Technology may offer 2 credits (Non-CGPA) elementary Urdu audit course to the students of Part-time Sponsored / Self-Finance M.Tech – CSE (AI & ML). The classes of the said subject for students of Part-time Sponsored / Self-Finance PhD (CS) Programme and International regular PhD (CS) students may be clubbed with Part-time Sponsored / Self-Finance M.Tech – CSE (AI & ML) for efficient utilization of faculty and resources.

Hence, DRC recommends that the Department of CS&IT/School of Technology may offer 2 credits (Non-CGPA) elementary Urdu audit course to the students of Part-time Sponsored / Self-Finance M.Tech – CSE (AI & ML), Part-time Sponsored / Self-Finance PhD (CS) Programme and International regular PhD (CS) students preferably alongwith the Coursework or as per the convenience and availability of the competent teacher of the Department/School.

The DRC recommends the syllabus of 2 credits (Non-CGPA) elementary Urdu audit course offered by the Department of CS&IT/School of Technology that may be offered to the above mentioned students. The Syllabus shall be presented to BOS for approval and necessary action. **(Annex-4).**

- 14.8 To consider the request of Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU to consider Prof. Laura Emilia Maria Ricci, Professor, Department of Computer Science, University of Pisa, Pisa, Italy as eligible co-supervisor (subject to approval of competent authorities).**

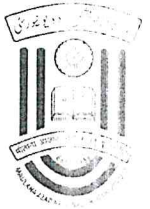
The DRC considered the request of Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU and found that Prof. Laura Emilia Maria Ricci, Professor, Department of Computer Science, University of Pisa, Pisa, Italy is a renowned professor. Her expertise may be very much beneficial for our students and Department of CS&IT. The DRC approves her as an eligible co-supervisor subject to the approval of the competent authorities as per the norms.

- 14.9. To allocate the supervisors/co-supervisor and compositions of Research Advisory Committee (RAC) of the PhD Part Time Scholars in Sponsored/ Self Financing Mode, Ms. Afeefa Noorain.**

The DRC allocates the supervisors/co-supervisor to research scholars, Ms. Afeefa Noorain, as per the following table:

S. No	Enrollment/ Roll Number	Name of the Research Scholars	Supervisor Names
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1	A222273 / 22PHCSF01HY	Afeefa Noorain	Supervisor: Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU Co-supervisor: Prof. Laura Emilia Maria Ricci, Professor, Department of Computer Science, University of Pisa, Pisa, Italy (subject to the approval of the competent authorities as per the norms)
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Both supervisor & co-supervisor have also submitted a consent letter for the same.

The following **compositions of Research Advisory Committee (RAC)** of the above students have been approved:

S. No.	Enrollment/ Roll Number	Name of the Research Scholars	RAC Members
1	A222273 / 22PHCSF01HY	Afeefa Noorain	Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, MANUU (<i>Recommended by HOD</i>) Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU (<i>Recommended by Supervisor</i>)

14.10. To consider the request of Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU, to appoint Dr. Vijender Kumar Solanki, Associate Professor, Department of CSE, CMR Institute of Technology, Hyderabad as co-supervisor of research scholar Mr. Enayatullah Zhakfar

The DRC considered the request of Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU and found that Dr. Vijender Kumar Solanki, Associate Professor, Department of CSE, CMR Institute of Technology, Hyderabad fulfils the necessary criteria for co-supervisor of Department of CS&IT. He is having more than two research publications in SCI/SCIE Journals. Both supervisor & co-supervisor have also submitted a consent letter for the same. On the basis of the consent of supervisor & co-supervisor and on the basis of the research interest of the student, the DRC recommends Dr. Vijender Kumar Solanki as co-supervisor of Mr. Enayatullah Zhakfar.

14.11. To consider the publication criteria for PhD Research scholars in Department of CS&IT, School of Technology, MANUU.

The DRC discussed the matter in details and considered various aspects related to quality research papers, the consideration of publications by various ranking agencies such as NAAC/NIRF/Others, the process of research improvement & learning due to the detailed reviews received from good journals. The DRC members were having a strong opinion that high quality research publication may lead to a high quality research in the Department. Hence, the DRC recommends to amend/replace the publication criteria for all PhD scholars enrolled in Department of CS&IT (existing/new) as:

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1. Two International Conference participations in which one paper shall be presented (*Presentation certificate may be submitted as a proof*) and one paper shall be published in Scopus indexed international conference proceedings.
2. One SCI/SCIE or Two Scopus publication in Journal.

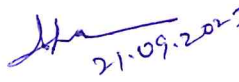
14.12. To incorporate the changes (if any) such as frequencies of RAC for PhD Research scholars/any other matters, in view of the adoption of the "Regulation for the Ph.D Program of the Maulana Azad National Urdu University 2023".

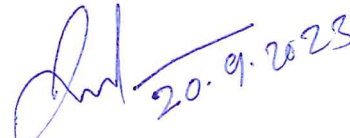
The DRC approves that RAC shall be held twice a year, preferably in the month of **May** and **November**. However, Department may schedule it in some other month in case of need.

14.13. 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.


Dr. Syed Imtiyaz Hassan
(Chairman)


Prof. Abdul Wahid
(Member)


Prof. Salman Ahmad Khan
(VC nominee)


Prof. Pradeep Kumar
(Member)


Dr. Khaleel Ahmad
(Member)


Dr. Jameel Ahamed
(Member)

cc.

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