मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी مولانا آزاد نیشنل اُردو یونیورسٹی
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 شعبہ کمپیوٹر سائنس و انفارمیشن ٹکنالوجی
Department of Computer Science & Information Technology

Date: 31.05.2022

MINUTES OF 11th DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING HELD ON 27.05.2022

The 11th DRC meeting of Department of Computer Science & Information Technology Department, MANUU Hyderabad was held on 27.05.2022 at Conference Hall, Department of CS&IT, MANUU, Hyderabad. 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. Farooq Bakshi Department of Urdu, SLL&I, 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. Khaleel Ahmed Assistant Professor, Department of CS & IT	Member
7.	Dr. Muqeem Ahmed Assistant Professor, Department of CS & IT	Member

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

Items for Reporting

11.1. *Confirmation of Minutes of 10th DRC meeting held on 14.12.2021.*

Since no comments were received and hence the members of DRC confirmed the Minutes of 10th DRC meeting held on 14.12.2021 *(Annex-1).*

11.2. *To report the newly admitted PhD Part Time Scholars in Sponsored/ Self Financing Mode (Winter Session - January, 2022) - CS&IT Department.*

Following PhD Part Time Scholars in Sponsored/ Self Financing Mode (Winter Session - January, 2022) in CS&IT Department have been selected and paid the fees.

S. No.	Application No	Name	Category	Gender
1	M210016714	SAI SOMAYAJULU MEDURI V N S S R K	General	M
2	M210016718	KHALIDA TABASSUM	General	F
3	M210016722	MD GULZAR	General	M
4	M210016779	NAYEEM AHMED	OBC	M
5	M210016782	HASEEBA YASEEN	OBC	F

11.3. To report the pre-submission viva of the PhD scholar Syed Abdul Basit Andrabi.

The pre-submission viva of the Research Scholar Syed Abdul Basit Andrabi was held on 27.01.2022 as per the following table:

Enrolment No (Roll Number)	Name of the Research Scholar	Research Topic/title	Supervisor Name
A171115 (17PHCS004HY)	Syed Abdul Basit Andrabi	Web Based Neural Machine Translation System	Prof. Abdul Wahid, *Professor, Department of CS&IT and Dean,School of Technology*

11.4. To report the pre-submission viva & conduct of viva-voce examination of the M. Tech (CS) final year student (2019-21 batch).

The pre-submission viva & submission of the thesis of the M. Tech (CS) final year students for the academic year 2020-21was held as per *Annex-2*.

Items for Ratification

11.5. Ratification of allocation of supervisors of the following for Academic year (2021-22).

i) Dissertation-II (Paper code: MTCS470PCP) of M. Tech (CS) 4th Semester students

ii) Mini Project with Seminar (Paper code: MTCS270PCP) of M. Tech (CS) 2nd Semester students

iii) Industrial/Major Project (Paper code: MMCA470PCP) of MCA 4th Semester Students

iv) Project (Paper code: MMCA650PCP) of MCA 6th Semester Students

v) Project-III (Paper code: BTCS860PCP) of B. Tech (CS) 8th Semester students

vi) Project-I (Paper code: BTCS662PCP) of B. Tech (CS) 6th Semester students

The DRC ratified the notifications of the allocation of supervisors mentioned above as per the *Annex-3*.

11.6. Ratification of the constitution of the review committees for evaluation of Internal Assessment of the following:

i) Dissertation-II (Paper code: MTCS470PCP) of M. Tech (CS) 4th Semester students

ii) Mini Project with Seminar (Paper code: MTCS270PCP) of M. Tech (CS) 2nd Semester students

iii) Industrial/Major Project (Paper code: MMCA470PCP) of MCA 4th Semester Students

iv) Project (Paper code: MMCA650PCP) of MCA 6th Semester Students

v) Project-III (Paper code: BTCS860PCP) of B. Tech (CS) 8th Semester students

vi) Project-I (Paper code: BTCS662PCP) of B. Tech (CS) 6th Semester students

The DRC ratified the notifications of the constitution of the review committees for evaluation of Internal Assessment as per the **Annex-4.**

Items for Consideration

11.7. To consider & review the RAC report of the research scholars of CS&IT Department held on 27.04.2022.

DRC members reviewed the progress report of Research Advisory Committee (RAC) held on 27.04.2022 and found the status of the following research scholars **satisfactory (Annex-5).**

S.No	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor
1.	A160596 / 17PHCS001HY	Naiyar Iqbal	Feature Selection and Disease Predictionusing Soft Computing Techniques	Prof. Pradeep Kumar, Professor, Departmentof CS&IT, MANUU
2.	A181349/ 18PHCS001HY	Shaik Moinuddin Ahmed	Intelligent Character Recognition for Low Resource Languages	Prof. Abdul Wahid, Dean, School of Technology
3.	A181353/ 18PHCS002HY	P Salma Khatoon	Development of an Effective Semantic Knowledge Base for IoT	Dr. Muqeem Ahmad, Assistant Professor, Department of CS&IT, MANUU
4.	A181376/ 18PHCS003HY	Mohd. Omar	Big Data Analytics and Prediction through Deep Learning for Efficient Travel Route	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU
5.	A181380 18PHCS004HY	Mohd. Yousuf	Web Based Learningand Evaluation System Using Artificial Intelligence Techniques	Prof. Abdul Wahid, Dean, School of Technology

S.No	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor
6.	A191478 / 19PHCS001HY	Fayaz Ahmad Naikoo	Design a secure Mix Network for Anonymous Communication Channel	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU
7.	A191476 / 19PHCS003HY	Suheel Yousuf Wani	Intelligent Pipeline for Pre-processing and Analysis of Long non-coding RNA.	Prof. Abdul Wahid, Dean, School of Technology
8.	A191479 / 19PHCS004HY	Muhammad Ali K P	Automatic Question Generation for Adaptive Learning and Assessment.	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU
9.	A200267 / 20PHCS001HY	Mohammad Islam	A Machine Learning Approach for Mental Disability Detection	Prof. Abdul Wahid, Dean, School of Technology
10.	A180769 / 20PHCS002HY	Sobiya Arsheen	Blockchain Enabled Pediatrics' Vaccination System to Improve the Immunization Coverage	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU
11.	A200268 / 20PHCS003HY	Geeta Pattun	Design and Develop an Intelligent System for Emotion Detection	Prof. Pradeep Kumar, Professor, epartment of CS&IT, MANUU
12.	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

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

S.No	Enrollment No. / Roll No.	Student Name	Research topic/title	Research Supervisor
1.	A171100 / 17PHCS003HY	Jeelani Ahmed	Integrating Big Datausing Semantic Web Technologies	Dr. Muqeem Ahmad, Assistant Professor, Department of CS&IT, MANUU
2.	A171771 / 17PHCS005HY	Saleem Abbas Mohammed Moqbel Alzouridi	Design a Novel Routing protocol for opportunistic Network using Soft Computing Techniques	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU
3.	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

11.8. To consider the application of the research scholar Muhammad Ali K. P for major change in the title/topic of the research.

The DRC approves the request of the research scholar Muhammad Ali K. P for major

change in the title/topic of the research as mentioned below:

Enrollment. / Roll No.	Student Name	Research Supervisor	Existing Research topic/title	Revised Research topic/title
A191479 / 19PHCS004HY	Muhammad Ali K P	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Automatic Question Generation for Adaptive Learning and Assessment.	**A Multi-layered Blockchain based Sharing Framework of Open Data for Agricultural Sustainability**

Necessary action may be initiated in this regard as per the existing PhD regulation of the University.

11.9 *To consider the application of the research scholars for minor change in the title/topic of the research.*

The DRC approves the request of the following research scholars for minor change in the title/topic of the research as mentioned below:

Enrollment No. /Roll No.	Student Name	Research Supervisor	Existing Research topic/title	Revised Research topic/title
A181353/ 18PHCS002HY	P Salma Khatoon	Dr. Muqeem Ahmad, Assistant Professor, Department of CS&IT, MANUU	Development of an Effective Semantic Knowledge Base for IoT	**Development of an Effective Semantic Knowledge Base for IoT in Agriculture**
A181380 18PHCS004HY	Mohd. Yousuf	Prof. Abdul Wahid, Dean, School of Technology	Web Based Learning and Evaluation System Using Artificial Intelligence Techniques	**Drowsygaug: Gauging Drowsiness in an E-learning Environment using AI Technique and IoT**

Necessary action may be initiated in this regard as per the existing PhD regulation of the University.

11.10 *To consider the change of supervisor of the research scholar Mohatesham Pasha Quadri.*

The DRC recommends the change of supervisor of the research scholar Mohatesham Pasha Quadri on the basis of mutual consent of both existing and new supervisors as per the following table:

Enrollment/ Roll Number	Name	Existing Supervisor Name	New Supervisor Name
A210216/ 21PHCS001HY	MOHATESHAM PASHA QUADRI	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT,	Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU

		MANUU	

Necessary action may be initiated in this regard as per the existing PhD regulation of the University.

11.11. To finalize the composition of Research Advisory Committee (RAC) of the research scholars admitted in academic year 2021-22.

The following compositions of Research Advisory Committee (RAC) of the research scholars admitted in academic year 2021-22 have been approved:

Application No./ Enrollment/ Roll Number	Name of the PhD. Scholars	Supervisor Name	RAC Members
M210003699/ A210216/ 21PHCS001HY	MOHATESHAM PASHA QUADRI	Prof. Pradeep Kumar, Department of CS&IT, MANUU	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU *(Recommended by Supervisor)* Prof. Abdul Wahid, Dean, School of Technology, MANUU *(Recommended by HOD)*
M210004451/ A210217/ 21PHCS002HY	ISMAT FATHIMA	Dr. Bonthu Kotaiah Assistant Professor, Departmentof CS & IT, MANUU	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU *(Recommended by Supervisor)* Dr. Muqeem Ahmed, Assistant Professor, Department of CS&IT, MANUU *(Recommended by HOD)*
M210008243/ A210218/21P HCS003HY	MOHD MUSTAFEEZ UL HAQUE	Dr. Bonthu Kotaiah Assistant Professor, Departmentof CS & IT, MANUU	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU *(Recommended by Supervisor)* Prof. Abdul Wahid, Dean, School of Technology, MANUU *(Recommended by HOD)*
M210011736/ A210219/ 21PHCS004HY	YASIR ALTAF	*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.	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU *(Recommended by Supervisor)* Prof. Pradeep Kumar, Department of CS&IT, MANUU *(Recommended by HOD)*

11.12. To finalize the topic/title and synopsis of the PhD scholars admitted in academic year 2021-22.

The DRC approves the topic/title and synopsis of the PhD scholars admitted in academic year 2021-22 as per the following table:

Application No./ Enrollment/ Roll Number	Name of the PhD. Scholars	Title/Topic of Research	Supervisor Name
M210003699/ A210216/ 21PHCS001HY	MOHATESHAM PASHA QUADRI	Computational Linguistics Model for Multilingual Translation using Deep Learning	Prof. Pradeep Kumar, Department of CS&IT, MANUU
M210004451/ A210217/ 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
M210008243/ A210218/21PHCS003HY	MOHD MUSTAFEEZ UL HAQUE	Hybrid Model for Recommender System using Conventional Filtering Methods and Machine Learning Techniques	Dr. Bonthu Kotaiah Assistant Professor, Departmentof CS & IT, MANUU
M210011736/ A210219/ 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.

11.13. To approve the cancellation of PhD Admission/Registration of research scholar Saleem Abbas Mohammed Moqbel Alzouridi as per the recommendation of 10th DRC.

Based on the continuous absence of the research scholar Saleem Abbas Mohammed Moqbel Alzouridi, recommendation of his research supervisor and as per the recommendation of 10th DRC meeting, DRC recommends the cancellation of PhD Admission/Registration of research scholar Saleem Abbas Mohammed Moqbel Alzouridi *(Annex-6).*

11.14.To allocate the supervisors to the newly admitted PhD Part Time research scholars in Sponsored/ Self Financing Mode (Winter Session - January, 2022)- CS&IT Department.

The DRC allocates the supervisors to the newly admitted PhD Part Time research scholars in Sponsored/ Self Financing Mode (Winter Session - January, 2022)- CS&IT Department as per the following table:

Application No.	Name of the PhD. Scholars	Supervisor Name

M210016714	SAI SOMAYAJULU MEDURI V N S S R K	Dr. Bonthu Kotaiah Assistant Professor, Departmentof CS & IT, MANUU
M210016718	KHALIDA TABASSUM	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU
M210016722	MD GULZAR	Dr. Muqeem Ahmed, Assistant Professor, Department of CS&IT, MANUU
M210016779	NAYEEM AHMED	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU
M210016782	HASEEBA YASEEN	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU

11.15. To finalize the composition of Research Advisory Committee (RAC) of the PhD Part Time research scholars in Sponsored/ Self Financing Mode (Winter Session - January, 2022)- CS&IT Department.

The following compositions of Research Advisory Committee (RAC) of the PhD Part Time research scholars in Sponsored/ Self Financing Mode (Winter Session - January, 2022)- CS&IT Department have been approved:

Application No.	Name of the PhD. Scholars	Supervisor Name	RAC Members
M210016714	SAI SOMAYAJULU MEDURI V N S S R K	Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU *(Recommended by Supervisor)* Prof. Abdul Wahid, Dean, School of Technology, MANUU *(Recommended by HOD)*
M210016718	KHALIDA TABASSUM	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Prof. Abdul Wahid, Dean, School of Technology, MANUU *(Recommended by Supervisor)* Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU *(Recommended by HOD)*
M210016722	MD GULZAR	Dr. Muqeem Ahmed, Assistant Professor, Department of CS&IT, MANUU	Prof. Abdul Wahid, Dean, School of Technology, MANUU *(Recommended by Supervisor)* Prof. Pradeep Kumar, Department of CS&IT, MANUU *(Recommended by HOD)*
M210016779	NAYEEM AHMED	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU *(Recommended by Supervisor)* Prof. Abdul Wahid, Dean, School of Technology, MANUU

			(Recommended by HOD)
M210016782	HASEEBA YASEEN	Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU	Prof. Pradeep Kumar, Department of CS&IT, MANUU *(Recommended by Supervisor)* Dr. Muqeem Ahmed, Assistant Professor, Department of CS&IT, MANUU *(Recommended by HOD)*

11.16. *To consider the request of Dr. Muqeem Ahmed, Assistant Professor, Department of CS&IT, MANUU to appoint Dr. Naeem Ahmed, Assistant Professor, Department of MCA, National Institute of Technology, Raipur as co-supervisor of research scholar Shaikh Afzal Wazeer.*

The DRC deliberated upon the various quality improvements in the research outcomes of the PhD students by appointment of the co-supervisor who is working outside the Department of CS&IT, Hyderabad, MANUU (if required). It was the consensus among the DRC members that co-supervisor having proven ability/expertise in terms of publications/research projects/patents shall only be appointed outside the Department of CS&IT; if the need arises. After the deliberation, the DRC recommends that all the below mentioned conditions shall be fulfilled for appointment of any co-supervisor outside the Department of CS&IT, Hyderabad, MANUU.

(a) The co-supervisor shall fulfil all the necessary conditions laid down in PhD regulation of MANUU,

(b) The co-supervisor shall have at-least two research publications in SCI/SCIE journals.

(c) The expertise/publications of the co-supervisor shall be within the domain/scope of the PhD work of the student to be supervised. In case of multi-disciplinary/inter-disciplinary research, the DRC may take a decision in this regard.

(d) Both the Research Supervisor and the Co-Supervisor shall give their written consent.

Dr. Naeem Ahmed, Assistant Professor, Department of MCA, National Institute of Technology, Raipur fulfils the above criteria and DRC approves his eligibility as a co-supervisor. Both supervisor & co-supervisor have also submitted a consent letter for the same. Hence, DRC approves the request of Dr. Muqeem Ahmed, Assistant Professor, Department of CS&IT, MANUU to appoint Dr. Naeem Ahmed, Assistant Professor, Department of MCA, National Institute of Technology, Raipur as co-supervisor of research scholar Shaikh Afzal Wazeer *(Annex-7)*.

11.17. *To consider the request of Dr. Mohd Fazal Ul Haque, Assistant Professor, CSE, MANUU Polytechnic, Hyderabad for appointment of co-supervisor of research scholars in the School of Technology.*

The DRC found that Dr. Mohd Fazal Ul Haque, Assistant Professor, CSE, MANUU

Polytechnic, Hyderabad doesn't fulfil the criteria as mentioned in clause 11.16 above and hence his request for appointment of co-supervisor of research scholars in the School of Technology has been deferred *(Annex-8)*
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The meeting ended with a vote of thanks to the Chair.

Chairman, DRC Department of CS&IT

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

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Department of Computer Science & Information Technology

Date: 27.05.2022

ATTENDANCE OF 11th DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING HELD ON 27.05.2022

Attendance of 11th DRC meeting held on 27.05.2022 of Computer Science & Information Technology Department, MANUU Hyderabad.

S.No.	Name	Designation	Signature
1.	Dr Syed Imtiyaz Hassan Associate Professor & Head, Department of CS&IT, MANUU	Chairman	*signed 27.05.2022*
2.	Prof. Abdul Wahid Dean, School of Technology & Professor, Department of CS&IT, MANUU	Member	*signed 27.5.22*
3.	Prof. Farooq Bakshi Department of Urdu, SLL&I, MANUU, Hyderabad	VC nominee	*signed 27/5/22*
4.	Prof. Pradeep Kumar Professor, Department of CS&IT	Member	*signed 27.05.2022*
5.	Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT	Member	*signed 27/5/2022*
6.	Dr. Khaleel Ahmed Assistant Professor, Department of CS & IT	Member	*Khaleel Ahmed 27/05/22*
7.	Dr. Muqeem Ahmed Assistant Professor, Department of CS & IT	Member	*signed 27-05-2022*

signed 27.05.2022

Chairman, DRC
Department of CS&IT