



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

Date: 03.02.2023

**MINUTES OF 13th DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING HELD
ON 01.02.2023 MANUU HYDERABAD**

The 13th meeting of Departmental Research Committee (DRC) of Department of Computer Science & Information Technology, MANUU Hyderabad was held on 01.02.2023 at 04.00 pm 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 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. | Khaleel Ahmad Assistant Professor, Department of CS & IT | Member |
| 6. | Dr. Muqem Ahmed Assistant Professor, Department of CS & IT | Member |

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).

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

AGENDA ITEMS

Items for Reporting

13.1. Confirmation of Minutes of 12th DRC meeting held on 02.09.2022.

Since no comments were received and hence the members of DRC confirmed the Minutes of 12th DRC meeting held on 02.09.2022 (**Annex-1**).

13.2. To report the admission of PhD Scholars of the Department admitted in the Academic year 2022-23.

The following PhD scholars are enrolled in the academic year 2022-23 in the CS&IT Department:



| S. No | Enrollment | Roll Number | Name |
|-------|------------|-------------|------------------------|
| 1 | A200049 | 22PHCS001HY | MAHMOODA KHATOON |
| 2 | A220737 | 22PHCS002HY | NUSRATH FATHIMA |
| 3 | A190126 | 22PHCS003HY | NAWAZ ABDULLA MALLA |
| 4 | A220738 | 22PHCS004HY | AQA MOHAMMAD ATAYEE |
| 5 | A222078 | 22PHCS005HY | MUJIBURAHMAN BAHAWI |
| 6 | A222079 | 22PHCS006HY | ALISINA AHMADZAI |
| 7 | A222104 | 22PHCS007HY | ENAYATULLAH ZHAKFAR |
| 8 | A222193 | 22PHCS008HY | NAIAZ MOHMMAD DOOSTYAR |
| 9 | A222195 | 22PHCS009HY | JAWAD FALLAH RAJABI |

Items for Consideration

13.3. To consider the candidature of Dr. Jameel Ahamed, Assistant Professor, Department of CS&IT as eligible PhD supervisor.

The DRC member discussed and considered Dr. Jameel Ahamed, Assistant Professor, Department of CS&IT as eligible PhD supervisor (**Annex-2**).

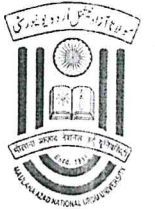
13.4. To consider & review the RAC report of the PhD research scholars of Department of CS&IT, held on 30.01.2023.

DRC members reviewed the progress report of Research Advisory Committee (RAC) held on 30.01.2023 and found the status of the following research scholars **satisfactory (Annex-3)**.

| S.No | Enrollment No. /Roll No. | Student Name | Research topic/title | Research Supervisor | Status |
|------|--------------------------|-----------------------|--|---|--------------|
| 1. | A171100 / 17PHCS003HY | Jeelani Ahmed | Integrating Big Data using Semantic Web Technologies | Dr. Muqeem Ahmad, Assistant Professor, Department of CS&IT, MANUU | Satisfactory |
| 2. | 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 |
| 3. | 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 | Satisfactory |
| 4. | 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, | Satisfactory |



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|-----|--------------------------|------------------------------|---|---|--------------|
| | | | | Principal, Polytechnic, MANUU, Hyderabad | |
| 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 | Satisfactory |
| 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 | Satisfactory |
| 7. | A200267 / 20PHCS001HY | Mohammad Islam | A Machine Learning Approach for Mental Disability Detection | Prof. Abdul Wahid, Professor, Department of CS&IT & Dean, School of Technology, MANUU | Satisfactory |
| 8. | A180769 / 20PHCS002HY | Sobiya Arsheen | Blockchain Enabled Pediatrics' Vaccination System to Improve the Immunization Coverage | 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 Multilingual Translation using Deep Learning | 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 | Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU | Satisfactory |
| 12. | A210218/21PH CS003HY | 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 | 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 & | Satisfactory |



| S.No | Enrollment No. / Roll No. | Student Name | Research topic/title | Research Supervisor | Status |
|------|---------------------------|-----------------------------------|-------------------------------------|---|--------------|
| 14. | 21PHCSF01HY | Sai Somayajulu Meduri V N S S R K | Machine Learning (Broad Field) | Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU | Satisfactory |
| 15. | 21PHCSF02HY | Khalida Tabassum | Blockchain Technology (Broad Field) | Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU | Satisfactory |
| 16. | 21PHCSF03HY | Md Gulzar | Machine Learning (Broad Field) | Dr. Muqem Ahmed, Assistant Professor, Department of CS&IT, MANUU | Satisfactory |
| 17. | 21PHCSF04HY | Nayem Ahmed | Machine Learning/IoT (Broad Field) | Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU | Satisfactory |
| 18. | 21PHCSF05HY | Haseeba Yaseen | Blockchain Technology (Broad Field) | Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU | Satisfactory |

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 | Status |
|------|---------------------------|-------------------------------|---|---|--------|
| 1. | 18PHCS005HY | Mohammed AbdulHakim AdulFatah | Medical Image Segmentation and Classification with Deep Learning Methods | Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT | Absent |
| 2. | 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 | Absent |

The following research scholars have applied for de-registration:

| S.No | 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 recommended the de-registration w.e.f. 18.07.2022. |
| 2. | 1205010321 / 20PHCS004HY | Shaikh Afzal Vazir | Pandemic Severity Prediction and Recommendation System using | Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU | Applied for De-registration |



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|--|--|--|-----------------------------|--|--|
| | | | Machine Learning Techniques | Co-supervisor: Dr. Naeem Ahmed, Assistant Professor, Department of MCA, National Institute of Technology, Raipur | |
|--|--|--|-----------------------------|--|--|

13.5. To consider the request of PhD scholar Shaikh Afzal Vazir (Roll. No. 20PHCS004HY) for de-registration as per the clause 9 of the PhD norms.

The DRC considered the request of PhD scholar *Shaikh Afzal Vazir* for de-registration as per the clause 9 of the PhD norms and recommends the de-registration w.e.f. date of his application i.e. 10.11.2022 (*Annex-4*).

13.6. To consider the application of the research scholar Jeelani Ahmed for minor change in the title/topic of the research.

The DRC approves the request of the research scholar Jeelani Ahmed for minor change in the title/topic of the research as mentioned below (*Annex-5*):

| Enrollment. / Roll No. | Student Name | Research Supervisor | Existing Research topic/title | Revised Research topic/title |
|------------------------|---------------|--|--|--|
| A171100 / 17PHCS003HY | Jeelani Ahmed | Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU | Integrating Big Data using Semantic Web Technologies | News Articles Aggregation using Machine Learning and Semantic Web Technologies |

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

13.7. To allocate the supervisors to the newly admitted PhD research scholars in the academic year 2022-23.

The DRC allocates the supervisors to research scholars admitted in academic year 2022-23 as per the following table:

| S. No | Enrollment/ Roll Number | Name of the Research Scholars | Supervisor Names |
|-------|-------------------------|-------------------------------|--|
| 1 | A200049/ 22PHCS001HY | Mahmooda Khatoon | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU |
| 2 | A220737/ 22PHCS002HY | Nusrath Fathima | Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU |
| 3 | A190126/ 22PHCS003HY | Nawaz Abdullah Malla | Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU |
| 4 | A220738/ 22PHCS004HY | Aqa Mohammad Atayee | Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU |
| 5 | A222078/ 22PHCS005HY | Mujiburahman Bahawi | Dr. Syed Imtiaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU |
| 6 | A222079/ 22PHCS006HY | Alisina Ahmadzai | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU |
| 7 | A222104/ 22PHCS007HY | Enayatullah Zhakfar | Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU |



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|---|-------------------------|---------------------------|--|
| 8 | A222193/ 22PHCS008HY | Niaz Mohammad Doostyar | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU |
| 9 | A222195/ 22PHCS009HY | Jawad Fallah Rajabi | Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, MANUU |

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 | Supervisor Names | RAC Members |
|-------|-------------------------------|-------------------------------------|--|---|
| 1 | A200049/ 22PHCS001HY | Mahmooda Khatoon | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU | Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU <i>(Recommended by HOD)</i> Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, MANUU <i>(Recommended by Supervisor)</i> |
| 2 | A220737/ 22PHCS002HY | Nusrath Fathima | Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU <i>(Recommended by HOD)</i> Dr. Syed Imtiaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU <i>(Recommended by Supervisor)</i> |
| 3 | A190126/ 22PHCS003HY | Nawaz Abdullah Malla | Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU <i>(Recommended by HOD)</i> Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU <i>(Recommended by Supervisor)</i> |
| 4 | A220738/ 22PHCS004HY | Aqa Mohammad Atayee | Dr. Muqem Ahmad, Assistant Professor, Department of CS&IT, MANUU | Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU <i>(Recommended by HOD)</i> Dr. Syed Imtiaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU <i>(Recommended by Supervisor)</i> |
| 5 | A222078/ 22PHCS005HY | Mujiburahm an Bahawi | Dr. Syed Imtiaz Hassan, Associate Professor & Head, | Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, |



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|---|-------------------------|------------------------------|---|---|
| | | | Department of CS&IT, MANUU | MANUU (Recommended by HOD) Dr. Khaleel Ahmed Assistant Professor, Department of CS&IT, MANUU (Recommended by Supervisor) |
| 6 | A222079/ 22PHCS006HY | Alisina Ahmadzai | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU | Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, MANUU (Recommended by HOD) Dr. Khaleel Ahmed Assistant Professor, Department of CS&IT, MANUU (Recommended by Supervisor) |
| 7 | A222104/ 22PHCS007HY | Enayatullah Zhakfar | Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU | Dr. Khaleel Ahmed Assistant Professor, Department of CS&IT, MANUU (Recommended by HOD) Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU (Recommended by Supervisor) |
| 8 | A222193/ 22PHCS008HY | Niaz Mohammad Doostyar | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU | Dr. Muqeeem Ahmed Assistant Professor, Department of CS&IT, MANUU (Recommended by HOD) Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU (Recommended by Supervisor) |
| 9 | A222195/ 22PHCS009HY | Jawad Fallah Rajabi | Dr. Jameel Ahamad, Assistant Professor, Department of CS&IT, MANUU | Dr. Khaleel Ahmad, Assistant Professor, Department of CS&IT, MANUU (Recommended by HOD) Prof. Pradeep Kumar, Professor, Department of CS&IT, MANUU (Recommended by Supervisor) |

13.8. To discuss the matters of PhD. Scholars of Dr. Bonthu Kotaiah, Assistant Professor, Department of CS&IT consequent to his joining as an Associate Professor in Central Tribal University of Andhra Pradesh (in Lien).

Consequent to joining of Dr. Bonthu Kotaiah, Assistant Professor, Department of CS&IT as an Associate Professor in Central Tribal University of Andhra Pradesh and



the approval of the competent authority to retain his lien on his substantive post of Assistant Professor, Department of CS&IT for a period of one year, the DRC discussed and recommends the following related to the PhD. Scholars under his supervision: **(Annex-6)**

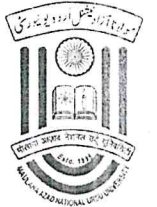
Dr. Bonthu Kotaiah shall continue as a supervisor for the specified duration of one year. However, these PhD. Scholars shall be taken care by the faculty members and PhD. Scholars are required to report as per the following table:

| S.No | Enrollment No. / Roll No. | Student Name | Research topic/title | Research Supervisor | Taken Care By |
|------|---------------------------|-----------------------------------|--|--|--|
| 1. | 18PHCS005HY | Mohammed AbdulHakim AdulFatah | Medical Image Segmentation and Classification with Deep Learning Methods | Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU |
| 2. | 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 | Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU |
| 3. | A210218/ 21PHCS003HY | 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 | Prof. Abdul Wahid, Professor, Department of CS&IT, Dean, School of Technology, MANUU |
| 4. | 21PHCSF01HY | Sai Somayajulu Meduri V N S S R K | Machine Learning (Broad Field) | Dr. Bonthu Kotaiah Assistant Professor, Department of CS & IT, MANUU | Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU |

The DRC further recommends to authorize the above faculty members to take administrative & routine decisions pertaining to above students.

The DRC approves the revised RAC composition of the Research Scholar Khalida Tabassum replacing Dr. Bonthu Kotaiah as:

| Enrollment / Roll Number | Name of the Research Scholars | Supervisor Names | RAC Members |
|--------------------------|-------------------------------|---|--|
| 21PHCSF02HY | 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. Muqem Ahmed Assistant Professor, Department of CS & IT, MANUU (Recommended by HOD) |



13.9. To consider the request of Dr. Syed Imtiyaz Hassan, Associate Professor & Head, Department of CS&IT, MANUU to appoint Dr. Md Zair Hussain, Controller of Examinations, Associate Professor of IT, MANUU Polytechnic, Hyderabad as co-supervisor of research scholar Mr. Nayeem Ahmed.

The DRC considered the request of Dr. Syed Imtiyaz Hassan and found that Dr. Md Zair Hussain, Controller of Examinations, Associate Professor of IT, MANUU Polytechnic fulfils the necessary criteria for co-supervisor of Department of CS&IT. He is having research publications in SCI/SCIE journals. The DRC approves his eligibility as a co-supervisor.

Both supervisor & co-supervisor have also submitted a consent letter for the same. Further, 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. Md Zair Hussain as co-supervisor as per following table: **(Annex-7)**


| Enrollment No. / Roll No. | Student Name | Broad Area of Research | Research Supervisor/ Co-Supervisor: |
|---------------------------|--------------|------------------------------------|--|
| 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 |

13.10. 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.

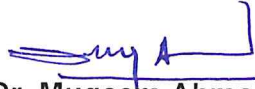

Dr. Syed Imtiyaz Hassan
(Chairman)


Prof. Abdul Wahid
(Member)


Prof. Salman Ahmad Khan
(VC nominee)


Prof. Pradeep Kumar
(Member)


Dr. Khaleel Ahmad
(Member)


Dr. Mugeem Ahmed
(Member)

cc.

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