



**MINUTES OF THE DEPARTMENTAL RESEARCH COMMITTEE (DRC) MEETING HELD ON 14.07.2026 and 15.07.2026 AT 11.30 AM RESEPECTIVELY (online and offline) IN THE COMMITTEE ROOM, SCHOOL OF EDUCATION AND TRAINING BUILDING, MANUU CAMPUS, GACHIBOWLI, HYDERABAD**

A Meeting of the Departmental Research Committee (DRC) was held on 14.07.2026 and 15.07.2026 At 11.30 AM (online and offline) in the Committee Room, School of Education and Training Building, MANUU Campus, Hyderabad.

The following members were present at the meeting.

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| <b>Chairperson</b>   |                                                                                   |
| Prof. Shaheen Shaikh |                                                                                   |
| <b>Members</b>       |                                                                                   |
| 1.                   | Prof. Shamim Ahmad, IGNTU, Amarkantak                                             |
| 2.                   | Prof. Siddiqui Mohd. Mahmood, Professor, Dept. of Education and Training          |
| 3.                   | Prof. Vanaja M, Professor and Dean, School of Education and Training              |
| 4.                   | Prof. Mohd. Moshahid, Professor, Dept. of Education and Training                  |
| 5.                   | Prof. Viqarunnisa, Professor, Dept. of Education and Training                     |
| 6.                   | Prof. Ashwani, Associate Professor, Dept. of Education and Training               |
| 7.                   | Prof. Akthar Parveen, Professor, Dept. of Education and Training                  |
| 8.                   | Prof. Md. Athar Hussain, Professor, Dept. of Education and Training               |
| 9.                   | Prof. Najma Begum, Professor, Dept. of Education and Training                     |
| 10.                  | Prof. Muzaffar Hussain Khan, Professor, Dept. of Education and Training           |
| 11.                  | Dr. Shakera Parveen, Associate Professor, Dept. of Education and Training         |
| 12.                  | Dr. Rafi Mohmad, Associate Professor, Dept. of Education and Training             |
| 13.                  | Dr. Taiyaba Nazli, Associate Professor, Dept. of Education and Training           |
| 14.                  | Dr. Shamshad Begum, Assistant Professor, Dept. of Education and Training          |
| 15.                  | Dr. Abdul Jabbar, Assistant Professor, Dept. of Education and Training            |
| 16.                  | Dr. Samad Thazhe Vadakkayil, Assistant Professor, Dept. of Education and Training |
| 17.                  | Dr. Momin Sumaiya, Assistant Professor, Dept. of Education and Training           |
| 18.                  | Dr. Ashraf Nawaz, Assistant Professor, Dept. of Education and Training            |
| 19.                  | Dr. Umme Salma, Assistant Professor, Dept. of Education and Training              |
| 20.                  | Dr. Saba Khatoon, Assistant Professor, Dept. of Education and Training            |
| 21.                  | Dr. Rubeena, Assistant Professor, Dept. of Education and Training                 |
| 22.                  | Dr. Kafil Ahmad, Assistant Professor, Dept. of Education and Training             |
| 23.                  | Dr. Mohasina Anjum Ansari, Assistant Professor, Dept. of Education and Training   |
| 24.                  | Dr. Shaikh Ehteshamuddin, Assistant Professor, Dept. of Education and Training    |
| 25.                  | Dr. Afshan Abdul Karim, Assistant Professor, Dept. of Education and Training      |
| 26.                  | Dr. Bandari Sagarika, Assistant Professor, Dept. of Education and Training        |
| 27.                  | Prof. Mushtaq Ahmed I Patel, Professor, CDOE                                      |
| 28.                  | Prof. V.S Sumi, Professor, CDOE                                                   |
| 29.                  | Prof. Sayyed Aman Ubed, Professor, CDOE                                           |
| 30.                  | Prof. Sameena Basu, Associate Professor, CDOE                                     |

Prof. Shaheen Shaikh, Chairperson of the DRC extended a hearty welcome to all the members and the discussion as per the agenda was then initiated.

**Item No.1 . Confirmation of the minutes**

Confirmation of the minutes of the DRC meeting held on 04.06.2026 & 05.06.2026.

*S. Shaikh*  
31/7/2026

The Minutes of the DRC meeting held on 04.06.2026 & 05.06.2026 was confirmed.

**Item No.2 Synopsis Presentation of 2024 batch Research Scholars Part-time Self Financing**

| Sl.No | Name of the Ph.D Scholar | Research Supervisor    | Approved topics                                                                                                        |
|-------|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------|
| 1.    | Tahseen Tabassum         | Dr. Shakera Parveen    | Attitude and Preparedness of Stakeholders Towards Skill based Education                                                |
| 2.    | Khaizer Banu             | Dr. Saba Khatoon       | Content and Language Integrated Learning (CLIL)-Based Training on English Language Teaching Proficiency                |
| 3.    | Syeda Tauqueer Fatima    | Prof. Najma Begum      | School Climate and Teacher Resilience as Predictors of Teacher Well-being                                              |
| 4.    | Fauzia Shamim Siddiqui   | Prof. Md Athar Hussain | Awareness and Competence of Career Counselling among Pre- Service Teachers, In-Service Teachers and Career Counsellors |
| 5.    | Razi Uddin Ahmed         | Dr. Farhath Ali        | Impact of virtual laboratories on science competencies at secondary school level                                       |

The DRC approved the topics.

**Item No.3 Synopsis Presentation of 2025 batch Research Scholars (Regular)**

| Sl.No | Name of the Ph.D Scholar | Research Supervisor         | Approved topics                                                                                                                                             |
|-------|--------------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.    | Qudeja Farhat            | Prof. Akthar Parveen        | Self-Regulated Learning, Learning Challenges and Competency in Urdu                                                                                         |
| 2.    | Jhulekha Yasmin Ali      | Prof. Muzaffar Hussain Khan | Effectiveness of AI Tools Integration in Lesson Planning Preparation among Prospective Teachers<br><b>Need to present in the next DRC</b>                   |
| 3.    | Gauhar Fatima            | Dr. Umme Salma              | Evaluation of Bhavitha Centers for Inclusive Education under Samagra Shiksha Abhiyan in Telangana                                                           |
| 4.    | Askari Hussain           | Dr. Ashraf Nawaz            | Negotiating Social Reality in the Social Science Classroom: A Qualitative inquiry into the Interplay between Teachers' Perception and Students' Experiences |
| 5.    | Nafeesa Tamkeen          | Dr. Rubeena                 | Stress, Burnout and Self -efficacy among Senior Secondary Students during preparation for Board and Competitive Examinations                                |
| 6.    | Kaneez Fatima            | Prof. V. S Sumi             | AI Literacy, TPACK and Instructional Responsiveness among Teacher Educators                                                                                 |
| 7.    | Akram Imam Raza          | Prof. Vanaja M              | Effectiveness of GeoGebra based teaching in Mathematical Competencies                                                                                       |
| 8.    | Reshma Banu              | Dr. Sameena                 | Effectiveness of Digital Collaborative Pedagogical Strategies (DCPS) in Enhancing Higher -Order Thinking Skills (HOTS)                                      |

*Signature*  
31/7/2026

|     |                       |                                           |                                                                                                                                                                        |
|-----|-----------------------|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                       | Basu                                      | among Students                                                                                                                                                         |
| 9.  | Faiz Iqbal            | Dr. Samad Thazhe Vadakkayil               | Effectiveness of Jigsaw Learning Strategy on Interest, Accuracy and Achievement in Mathematics among Secondary School Students                                         |
| 10. | Md. Tufail Alam       | Dr. Farhath Ali                           | Influence of Metacognitive Awareness and Academic Motivation on Problem Solving Ability in Mathematics among Secondary School Students                                 |
| 11. | Uzair Ahmad           | Dr. Abdul Jabbar                          | Influence of Metacognitive Awareness on 21 <sup>st</sup> Century Skills among Prospective Teachers                                                                     |
| 12. | Irfan Ahmad           | Prof. Sayyed Aman Ubed                    | Effectiveness of Design Thinking Pedagogy on Conceptual Understanding and Student Engagement in Social Studies                                                         |
| 13. | Kaneez Syeda          | Prof. Shaheen Shaikh                      | Artificial Intelligence in Higher Education: Awareness , Utilization and Ethical Challenges                                                                            |
| 14. | Nuzhat Jahan          | Prof. Viqarunnisa                         | Effect of Metacognitive Learning Strategies on Problem-Solving Ability and Academic Achievement in Physics                                                             |
| 15. | Neha Hashmi           | Prof. Mushtaq Ahmad I Patel               | TPACK competency in relation to Digital well-being and Teacher effectiveness among In-service School Teachers                                                          |
| 16. | Minhajullah Maseeh    | Dr. Rafi Mohmad                           | Computational thinking Skills in Mathematics among Secondary School Students in Relation to Metacognitive Awareness and Emotion Regulation                             |
| 17. | Bilal Ahmad           | Prof. Mohd. Moshahid                      | Psychological Well-being , Self-Efficacy, Social support and Scholastic Achievement among adolescents                                                                  |
| 18. | Anam Zafar            | Dr. Saba Khatoon                          | Impact of Guided Inquiry Strategy with Metacognitive Prompts (GIMP) on Scientific Literacy and Higher-Order Thinking Skills in Science among Secondary School Students |
| 19. | Naznain Akthar Ansari | Prof. Najma Begum                         | Academic Grit and Academic Self-Efficacy as Predictors of Mathematical Resilience among Secondary School Students                                                      |
| 20. | Md. Salahuddin        | Dr. Abdul Jabbar                          | Impact of an Environmental Sensitivity Program on the Ecological Worldview and Proactive Citizenship among Secondary School Students                                   |
| 21. | Dilshad Anjum         | Dr. Shakera Parveen                       | Impact of Collaborative Concept Mapping on conceptual understanding and Learner Engagement in Mathematics                                                              |
| 22. | Mohammad Gulfam       | Prof. Ashwani                             | Role of Panchayati Raj Institutions in School Education: A Case Study of Kaushambi District                                                                            |
| 23. | Naghma Jamal          | Dr. Shamshad Begum                        | Influence of Accessibility and Usability of Adaptive Learning Technology on Science Achievement                                                                        |
| 24. | Saima Praveen         | Dr. Jarrar Ahamad                         | Language Learning Apps Usage Patterns, Speaking Fluency and Willingness to Communicate among English as a Second Language Learners                                     |
| 25. | Arshiya Khan          | Dr. Firdaus Tabassum<br>Dr. Jarrar Ahamad | The Relevance of the Educational Philosophies of Mahathma Gandhi and Sri Aurobindo Ghosh in the current Indian Education System                                        |

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|     |                           | (co-supervisor)                 |                                                                                                                                                                           |
|-----|---------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26. | Nelofar                   | Dr. Shamshad Begum              | Effect of Virtual Laboratory-Based Instruction on Conceptual Understanding and Academic Engagement                                                                        |
| 27. | Iqra Azam                 | Dr. Shaikh Wasim Shaikh Shabbir | Effectiveness of Metacognitive Instructional Strategies on Neuro-Readiness and Cognitive Engagement of Students in Chemistry                                              |
| 28. | Fahim Ashraf              | Prof. Md. Athar Hussain         | Implementation of NEP 2020 Foundational Literacy and Numeracy guidelines for Inclusive Classrooms: An Evaluative Study of Learning Achievement among Focus Group Children |
| 29. | Ammar Azam                | Dr. Ashraf Nawaz                | Environmental Literacy and Eco-anxiety among Secondary School Students : An Investigation of Perspectives and School Practices                                            |
| 30. | Shafaque Wali             | Dr. Momin Sumaiya               | Technostress, AI Anxiety and Digital Fatigue on Motivational Displacement Among Prospective Teachers                                                                      |
| 31. | Lamatun Noor (2024 batch) | Dr. Taiyaba Nazli               | Self-Esteem, Social Skills, And Academic Achievement Among School Students                                                                                                |

The DRC approved the topics.

#### Item No.4. Pre-submission presentation of Ph.D Scholar

Application submitted a request through their Research Supervisor to permit for Pre-Submission Presentation of her Ph.D work along with hard copy.

| Sl# | Name of the Research Scholar with Roll No | Research Supervisor / Co-Supervisor                                                                                         | Topic of Research                                                                                          |
|-----|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 1.  | Ms. Ishrat Fatima<br>21PHED004HY          | Prof. Muzaffar Hussain Khan,<br>Professor, DE&T                                                                             | Professional commitment and Teaching Competencies among Secondary School Teachers                          |
| 2.  | Md. Tamjeed Anwar Khan<br>22PHED017HY     | Dr. Naushad Husain, Associate<br>Professr & Supervisor, CTE-BPL<br>Prof. Shaheen Shaikh, Professor<br>& Co-Supervisor, DE&T | Influence of Self-regulated Learning and Student Engagement on Mathematical Achievement at Secondary Level |
| 3.  | Ms. Uzma Tasneem<br>21PHED011HY           | Prof. Vanaja M, Professor,<br>DE&T                                                                                          | Impact of Kolb's Experiential Learning on Science Process Skills and Achievement in Chemistry              |

The DRC members appreciated the presentations of the Research Scholars. Sl.No.2 &3 the DRC resolved to approve the submission the Ph.D thesis.

Sl.No.1 The scholar is to submit a revised thesis incorporating suggestions given by DRC members. The thesis will be also reviewed by the DRC members and then only accepted for submission.

The meeting ended with vote of thanks.

*Signature*  
31/7/2026

**Chairperson, DRC**  
**Dept. of Education and Training**