



DIRECTORATE OF ADVANCED STUDIES
UNIVERSITY OF PESHAWAR

ASRB Minutes FROM PROCEEDINGS OF 6th -2026 MEETING OF ADVANCED
STUDIES AND RESEARCH BOARD HELD ON 06.05.2026

**PROCEEDINGS OF THE 6th 2026 MEETING OF THE ADVANCED STUDIES AND
RESEARCH BOARD (ASRB), UNIVERSITY OF PESHAWAR, DATED 06.05.2026**

A meeting of the Advanced Studies and Research Board was held on 06.05.2026 at 09:30 am in the Committee Room No.1, Administration Block, University of Peshawar.

The following attended:

In Chair

Meritorious Prof. Dr. Johar Ali

Vice-Chancellor, University of Peshawar

Members

1. Prof. Dr. Shumaila Rauf

Dean, Faculty of Life & Environmental Sciences

2. Prof. Dr. Sajjad Ahmad Khan

Dean, Faculty of Management & Information Sciences

3. Prof. Dr. Anwar Alam

Dean, Faculty of Social Sciences

4. Prof. Dr. Muhammad Iqbal

Dean, Faculty of Numerical & Physical Sciences

6. Prof. Dr. Salman Bangash

Dean, Faculty of Arts & Humanities

7. Prof. Dr. Anoosh Khan

Department of English & Applied Linguistics

8. Prof. Dr. Shahida Aman

Department of Political Science

9. Dr. Sajjad Ahmad

Director ORIC

10. Dr. Sanaullah

Institute of Zoological Sciences

11. Prof. Dr. Qamruz Zaman

Secretary, Advanced Studies

The meeting started with recitation from the Holy Quran by Prof. Dr. Muhammad Iqbal, Dean, Faculty of Numerical & Physical Sciences, University of Peshawar. After the recitation, the Vice-Chancellor welcomed all members of the Board.

Thereafter, the following agenda items were taken up for consideration and decision:



General Item. No. 1

Approval of minutes of ASRB-sub-committee, Faculty of Management & Information Sciences held on 23.01.2026.

Decision: The Board approved Minutes of the Meeting of the Advanced Studies and Research Board Sub-Committee, Faculty of Management & Information Sciences held on 23.01.2026.

Research Proposals

Item No. 01

Approval of Research Proposal of Mr. Abdul Wahab, PhD Research Scholar, National Centre of Excellence in Physical Chemistry (Session 2023-24)

Research Title: NATURAL POLYMERS BASED FLEXIBLE CONDUCTIVE ORGANO-HYDROGELS FOR FLEXIBLE WEARABLE STRAIN SENSING APPLICATIONS

Decision: The Board, after due discussion and deliberation, approved the research proposal and recommended the following suggestions for its further improvement and refinement. The revised proposal, after incorporating the suggestions, should be submitted by the scholar along with a 'Correction Certificate' from the supervisor within 07 days to the office of the DAS for record only. The recommendations are as follows:

- i. Replace the term 'goal' with 'aim' in the Aim and Objectives section.
- ii. The proposal should be written as per Uniform Format of proposal writing of University of Peshawar.
- iii. The study design should be incorporated into the methodology section.
- iv. The data analysis procedure should be systematically revised.
- v. The duration of the experiment should be specified.

Item No. 02

Approval of Research Proposal of Mr. Muhammad Tahir Khan, PhD Research Scholar, National Centre in Excellence in Physical Chemistry (Session 2023-24)

Research Title: SYNTHESIS OF GUAR GUM-BASED ADHESIVE HYDROGELS BY CONTROLLED DUAL-LINKING STRATEGY FOR ADVANCED ADHESION APPLICATIONS

Decision: The Board, after due discussion and deliberation, approved the research proposal and recommended the following suggestions for its further improvement and refinement. The revised proposal, after incorporating the suggestions, should be submitted by the scholar along with a 'Correction Certificate' from the supervisor within 07 days to the office of the DAS for record only. The recommendations are as follows:

- i. The research objectives should be presented with bullet points instead of numbers.
- ii. The full stop at the end of each objective should be removed.
- iii. The proposal should conform precisely to the University of Peshawar's officially approved Uniform Format of Proposal, as provided on the university's website.



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- iv. The study design should be incorporated into the methodology section.

Item No. 03

Approval of Research Proposal of Ms. Arooba Shehzad, PhD Research Scholar, National Centre of Excellence in Physical Chemistry (Session 2023-24)

Research Title: FABRICATION OF POLYVINYL ALCOHOL AND POLY ETHYLENE GLYCOL BASED HYBRID ADHESIVE HYDROGELS COMBINING HIGH WATER RETENTION AND DRY/WET ADHESION

Decision: The Board, after due discussion and deliberation, **approved** the research proposal and recommended the following suggestions for its further improvement and refinement. The revised proposal, after incorporating the suggestions, should be submitted by the scholar along with a 'Correction Certificate' from the supervisor within 07 days to the office of the DAS for record only. The recommendations are as follows:

- i. The research objectives should be presented with bullet points instead of numbers.
- ii. The full stop at the end of each objective should be removed.
- iii. The proposal should conform precisely to the University of Peshawar's officially approved Uniform Format of Proposal, as provided on the university's website.
- vi. The study design should be incorporated into the methodology section.
- vii. The data analysis procedure should be systematically revised.

Item No. 04

Approval of Research Title and Proposal of Mr. Jahanzaib Alam, PhD Research Scholar, Department of Mathematics (Session 2023-24).

Research Title: A PHASE FIELD LATTICE BOLTZMANN METHOD FOR ELECTRODYNAMICS MULTIPHASE FLOWS

Decision: The Board, after due discussion and deliberation, **approved** the research proposal and recommended the following suggestions for its further improvement and refinement. The revised proposal, after incorporating the suggestions, should be submitted by the scholar along with a 'Correction Certificate' from the supervisor within 07 days to the office of the DAS for record only. The recommendations are as follows:

- i. Write '**Electrohydrodynamics multiphase flows**' instead of '**Ele**trohydrodynamics multiphase flows'.
- ii. The study design should be incorporated into the methodology section.
- iii. Reduce the objectives of the study to a more concise form.

Item No. 05

Approval of Research Title and Proposal of Mr. Nafeesa Bano, PhD Research Scholar, Institute of Education and Research (Fall 2023).



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Research Title: FROM THEORY TO PRACTICE: INFLUENCE OF COGNITIVE LOAD THEORY
ON INSTRUCTIONAL DESIGN IN SCIENCE TEACHING AT SECONDARY LEVEL

Decision: The Board, after due discussion and deliberation, **approved** the research proposal and recommended the following suggestions for its further improvement and refinement. The revised proposal, after incorporating the suggestions, should be submitted by the scholar along with a 'Correction Certificate' from the supervisor within 07 days to the office of the DAS for record only. The recommendations are as follows:

- i. The research objectives should be presented with bullet points instead of numbers.
- ii. The full stop at the end of each objective should be removed.
- iii. Explain the quantitative research design in detail, providing appropriate justification for the selection of the sampling procedure, sample size, and other relevant methodological aspects.
- iv. A clear justification should be provided for the inclusion of 2 public high schools in the study.
- v. The qualitative analysis section should explicitly detail the number of interviews conducted and provide a rigorous description of the methodological approach adopted for data analysis.

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(Prof. Dr. Qamruz Zaman)

Director/Secretary, Advanced Studies & Research Board

Confirmed & Approved by:

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(Meritorious Prof. Dr. Johar Ali)

Vice-Chancellor
University of Peshawar