

**PROCEEDINGS OF THE MEETING OF THE  
ADVANCED STUDIES AND RESEARCH BOARD  
(ASRB), DATED 15.12.2017.**

A meeting of the Advanced Studies and Research Board was held on **15.12.2017** at **09:00 a.m** in Committee Room No. 1, Administration Block, University of Peshawar. The following attended:

**In Chair**

**Prof. Dr. Muhammad Asif Khan**  
Vice Chancellor, University of Peshawar

**Members**

- 1. Prof. Dr. Muhammad Abid,**  
Pro: Vice Chancellor/Dean, Faculty of Numerical & Physical Sciences.
- 2. Prof. Dr. Bashir Ahmed**  
Dean, Faculty of Life & Environmental Sciences
- 3. Prof. Dr. Miraj ul Islam Zia,**  
Dean, Faculty of Islamic & Oriental Studies.
- 4. Prof. Dr. Fazal Subhan,**  
Department of Pharmacy.
- 5. Prof. Dr. Anisa Qamar,**  
Department of Physics.
- 6. Prof. Dr. Muhammad Rauf,**  
Institute of Education & Research
- 7. Prof. Dr. Zafar Iqbal,**  
Department of Pharmacy

**8. Prof. Dr. Sardar Khan**

Director Advanced Studies

Agenda were taken up for consideration:

**Item No. 01**

**Ms. Neelam Naz,** M.Phil Research Scholar, Pakistan Study Centre (SESSION 2014-15).

**RESEARCH TITLE: Approved**

REFLECTION OF PATRIOTISM IN THE POETRY OF  
JAMAL KHAN KHATTAK AND PARESHAN  
KHATTAK

**RESEARCH PROPOSAL: Approved**

**Item No. 02**

**Ms. Gushan Ara,** M.Phil Research Scholar, Centre of Biotechnology & Microbiology (Session 2013-14).

**RESEARCH TITLE: Approved**

PHYTOCHEMICAL AND BIOLOGICAL SCREENING  
OF XYLOSMA LONGIFOLIUM

**Research Proposal: Approved with change**

**Item No. 03**

**Ms. Farhat Naz,** M.Phil Research Scholar, Institute of Chemical Sciences (SESSION 2010-11).

**Research Title :** Approved

STUDIES ON THE CHEMICAL CONSTITUENTS OF  
INDIGENOUS MUSHROOMS AND MANGO  
KERNELS

**RESEARCH PROPOSAL: Approved**

**Item No. 04**

**Mr. Noor Zada** M.Phil Research Scholar,  
Department of Geology. (session 2010-11)

**Research Title** : Approved

STRUCTURALLY CONTROLLED BASE METALS AND GOLD MINERALIZATION, SHINKAI, NORTH WAZIRISTAN, PAKISTAN

RESEARCH PROPOSAL: Approved

**Item No. 05**

**Mr. Tufail Ahmad**, M.Phil Research Scholar,  
Department of Geology (SESSION 2010-11)

**Research Title** : Approved

PETROGRAPHIC AND GEOTECHNICAL CHARACTERISTICS OF MAFIC ROCKS FROM TARBEA ALKAINA COMPLEX, NW PAKISTAN

RESEARCH PROPOSAL: Approved

**Item No. 06**

**Mr. Zahid Gul**, M.Phil Research Scholar,  
Department of Zoology (Session 2013-14)

**Research Title** : Approved

AN OUTBREAK INVESTIGATION OF CUTANEOUS LEISHMANIASIS IN KHYBER AGENCY PAKITAN

RESEARCH PROPOSAL: Approved

**Item No. 07**

**Mr. Muhammad Siddique**, M.Phil Research Scholar, NCE in Geology (Session 2012-13)

RESEARCH TITLE: Approved

EVALUATION OF PIXEL BASED SEMI-AUTOMATIC REMOTE SENSING TECHNIQUES FOR CO-SEISMIC LANDSLIDE DETECTION

RESEARCH PROPOSAL: Approved

**Item No. 08**

**Syed Obaid Shah** MS Research Scholar, NCE in Geology (Session 2012-13)

RESEARCH TITLE: Approved

STRUCTURAL AND STRATIGRAPHIC INTERPRETATION OF DUNGAN AND RANIKOT FORMATIONS FOR HYDROCARBON PROSPECTS USING SEISMIC DATA OF ZIARAT BLOCK, BALOCHISTAN, PAKISTAN

RESEARCH PROPOSAL: Approved

**Item No. 09**

**Ms. Sonam Yar**, MS Research Scholar,  
Department of Computer Science (Session 2010-11)

RESEARCH TITLE: Approved

CLIENT-SIDE RE-VISITATION SUPPORT WITH CONTEXTUAL AND DYNAMIC SUGGESTIONS FOR THE SPEED DIAL'S THUMBNAIL

RESEARCH PROPOSAL: Approved

**Item No. 10**

**Mr. Muhammad Asim**, MS Research Scholar,  
Department of Computer Science (Session 2011-12)

RESEARCH TITLE: Approved

CONTENT BASED CALL FOR PAPERS RECOMMENDATIONS TO RESEARCHERS

RESEARCH PROPOSAL: Approved

**Item No. 11**

Mr. Abid Ullah, MS Research Scholar,  
Department of Computer Science (Session  
2012-13)

**RESEARCH TITLE:** Approved

AN AGILE SOFTWARE DEVELOPMENT PROCESS  
TRANSFORMATION MODEL BASED ON HYBRID  
LEAN-KANBAN PROCESS

*RESEARCH PROPOSAL: Approved*

**Item No. 12**

Mr. Jamil Khan, MS Research Scholar,  
Department of Computer Science (Session  
2012-13)

**Research Title :** Approved

A NOVEL APPROACH TO MULTILINGUAL FONT  
DEVELOPMENT FOR OPTIMIZED LOCALIZATION  
OF ANDROID KEYBOARD APPLICATIONS

RESEARCH PROPOSAL: Approved

**Item No. 13**

Mr. Kamran Iqbal, MS Research scholar,  
Department of Computer Science (SESSION  
2012-13)

**Research Title :** Approved

ENHANCING SOURCE LOCATION  
PRIVACY IN CROWD SENSING  
THROUGH TRUSTWORTHINESS

*RESEARCH PROPOSAL: Approved*

**Item No. 14**

Mr. Zubair Ali Haider, MS Research Scholar,  
Department of Computer Science (SESSION  
2010-11).

**RESEARCH TITLE:** Approved

EFFECT OF FAULTY NODES ON THE  
PERFORMANCE OF DYMO PROTOCOL IN  
ZIGBEE IN THE CONTEXT OF INTERNET OF  
THINGS

*RESEARCH PROPOSAL: Approved*

**Item No. 15**

Mr. Rashid Ullah, M.Phil Research Scholar,  
Department of Physics (session 2011-12)

**Research Title :** Approved

SYNTHESIS AND MEASUREMENT OF  
MICROWAVE DIELECTRIC PROPERTIES OF (1-  
X)Sr<sub>0.6</sub>Ca<sub>0.4</sub>LaAlO<sub>4-x</sub>TiO<sub>2</sub> CERAMICS

*RESEARCH PROPOSAL: Approved*

**Item No. 16**

Mr. Anwar Ul Haq, M.Phil Research Scholar,  
Department of Gender Studies (Session 2011-  
12)

**Research Title :** Approved

IMPACT OF DISPLACEMENT ON THE ENDER  
ROLES OF INTERNALLY DISPLACED PERSONS IN  
PESHAWAR

*RESEARCH PROPOSAL: Approved*

**Item No. 17**

Ms. Nagma Farid, LL.M Research Scholar, Law  
College Peshawar (session 2007-08)

**Research Title :** Approved

INSANITY AS A LEGAL DEFENSE IN PAKISTANI  
CRIMINAL LAW AND THE CONCEPT OF  
DIMINISHED RESPONSIBILITY

RESEARCH PROPOSAL: *Approved*

**Item No. 18**

**Ms. Johar Wajahat**, LLM Research Scholar, Law  
College Peshawar (session 2010-11)

**Research Title :** *Approved*

THE PROTECTION AGAINST THE HARASSMENT  
OF WOMEN AT WORKPLACE ACT,2010 AND THE  
WORKING WOMEN IN KHYBER PAKHTUNKHWA  
(2010-2015)

RESEARCH PROPOSAL: *Approved*

**Item No. 19**

**Mr. Noman Khan**, M.Phil Research Scholar,  
Centre of Biotechnology & Microbiology  
(session 2014-15)

**Research Title :** *Approved*

ANTIBIOTIC SUSCEPTIBILITY PATTERN AND  
EXTENDED SPECTRUM  $\beta$  LACTAMASES (ESBL)  
PREVALENCE IN ENTEROBACTER SPP FROM  
CLINICAL ISOLATES IN PUBLIC SECTOR  
TERTIARY CARE HOSPITAL

RESEARCH PROPOSAL: *Approved*

The meeting was adjourned with a vote of  
thanks to the chair.

**(Prof. Dr. Sardar Khan)**  
Secretary/Director Advanced Studies

**Confirmed & Approved by:**

**(Prof. Dr. Muhammad Asif Khan)**  
**Vice Chancellor**  
University of Peshawar