

**VOLUME# 01****PROCEEDINGS OF THE MEETING OF THE  
ADVANCED STUDIES AND RESEARCH BOARD,  
DATED 14.12.2017.**

A meeting of the Advanced Studies and Research Board was held on **14.12.2017** 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. Dr. Bashir Ahmad (meritorious professor)  
Dean Faculty of Life & Environmental Sciences
3. **Prof. Dr. Syed Minhajul Hassan**  
Dean, Faculty of Arts & Humanities
4. **Prof. Dr. Mirajul Islam Zia**  
Dean, Faculty of Islamic & Oriental Studies
5. **Prof. Dr. Fazal Subhan**  
Department of Pharmacy
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

The meeting started with the recitation from the Holy Quran by **Prof. Dr. Miraj ul Islam Zia**, Dean, Faculty of Islamic & Oriental Studies.

The following items on the Agenda were taken up for consideration:

**Item No. 01**

**MS. FATIMA KHALIQ** MS RESEARCH SCHOLAR,  
DEPARTMENT OF ENGLISH & APPLIED  
LINGUISTICS (SESSION 2013-14)

**Research Title :** Approved

MR. RAMSAY'S MIND STYLE: A COGNITIVE  
POETIC ANALYSIS

**RESEARCH PROPOSAL:** *Approved*

**Item No. 02**

**MR. NOUMAN KHAN**, M. PHIL RESEARCH  
SCHOLAR, PAKISTAN STUDY CENTER (SESSION  
2013-14).

**Research Title:** Disapproved

THE IMPACT OF TERRORISM ON EDUCATION  
AND SECURITY OF PESHAWAR SINCE 2010

**RESEARCH PROPOSAL:** *Disapproved*

**Item No. 03**

**MS. RAMLA SOMAYYA**, M. PHIL RESEARCH  
SCHOLAR, CENTER OF BIOTECHNOLOGY &  
MICROBIOLOGY (SESSION 2014-15).

**Research Title :** Approved with changes

QUANTIFICATION OF ANTIBACTERIALIZE RESISTANCE GENES IN GRAM NEGATIVE BACTERIAL ISOLATES FROM FLOWING WATER: A CASE STUDY OF RIVERS SWAT AND KABUL, DISTRICT CHARSAK, PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 04**

MR.WAJID KHAN, M.PHIL RESEARCH SCHOLAR, INSTITUTE OF CHEMICAL SCIENCE (SESSION 2013-14).

**Research Title :** Approved

DEMINEALIZATION, DESULPHURIZATION AND DEASHING STUDIES ON LOW RANK INDIGENOUS COAL (CHERAT)

**RESEARCH PROPOSAL: Approved**

**Item No. 05**

MR.ADIL KHAN, M.PHIL RESEARCH SCHOLAR, INSTITUTE OF CHEMICAL SCIENCE (SESSION 2014-15).

**Research Title :** Approved

SYNTHESIS AND CHARACTERIZATION OF CHLOROPRENE GRAFTED POLYMETHYLMETHACRYALTE-REDUCED GRAPHENE OXIDE COMPOSITE

**RESEARCH PROPOSAL: Approved**

**Item No. 06**

MR.USMAN ANWAR KHAN, M.PHIL RESEARCH SCHOLAR, CENTER OF DISASTER PREPAREDNESS & MANAGEMENT (SESSION 2013-14)

**Research Title:** Disapproved

**RESEARCH TITLE:**

ASSESSMENT OF VULNERABILITY TO URBAN FLASH FLOODS:A CASE STUDY OF PESHAWAR CITY, PAKISTAN

**RESEARCH PROPOSAL: Disapproved**

**Item No. 07**

MR.ZAHOOR KHAN, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF ENVIRONMENTAL SCIENCE (SESSION 2014-15)

**Research Title :** Approved

CONSERVATION AND MICROPROPAGATION OF BERGENIA CILIATA AND LINUM USITATISSIMUM THROUGH TISSUE CULTURE TECHNIQUE

**RESEARCH PROPOSAL: Approved**

**Item No.08**

MR.KHALID HUSSIAN, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF GEOGRAPHY (SESSION 2013-14)

**Research Title :** Approved With changes

IMPACT OF REAINFALL AND TEMERATURE VARIABILITY ON RAIN-FED AGRICULTURE IN DIR LOWER, PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No.09**

MR. INAM ULLAH, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF GEOGRAPHY (SESSION 2013-14)

**Research Title :** Approved with change

GEOSPATIAL ANALYSIS OF FACTORS INFLUENCING THE VOTING BEHAVIOUR IN DISTRICT MALAKAND,PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 10**

MS SALMA, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2015-16)

**Research Title :** Approved

THE PREVALENCE OF ENTEROPARASITIC INFECTIONS AMONG THALASSEMIC AND NORMAL SCHOOL AGE CHILDREN

**RESEARCH PROPOSAL: Approved**

**Item No. 11**

**MS.GHAZALA SUBHAN**, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2015-16)

**Research Title :** Approved

IN VITRO AND IN VIVO ACTIVITY OF CHLOROQUINE AND MEGLUMINE ANTIMONATE AGAINST LEISHMANIA TROPICA KWH<sub>23</sub>

**RESEARCH PROPOSAL: Approved**

**Item No. 12**

**MS.MALEEHA HUMAYUN**, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2014-15)

**Research Title :** Approved

ASSOCIATION OF GSTM1 AND GSTT1 NULL MUTATIONS WITH DNA DAMAGE IN INDIVIDUALS OCCUPATIONALLY EXPOSED TO ANESTHETIC GASES

**RESEARCH PROPOSAL: Approved**

**Item No. 13**

**MR.AWAIS AHMAD**, MS RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2012-13).

**Research Title :** Approved with changes

IMPLICATION OF GEOSPATIAL AND GEOCHEMICAL ANALYSIS OF STREAM AND QUATERNARY SEDIMENTS FOR PLACER DEPOSITS OF DISTRICT HANGU,NW PAKISTAN.

**RESEARCH PROPOSAL: Approved**

**Item No.14**

**MR.UMAIR MUSSAWAR** MS RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16).

**Research Title :** Approved

TECTONO-STRACIGRAPHIC RECONSTRUCTION OF THE ATTOCK-CHERAT AND KALACHITTA RANGES, NORTHWEST PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No.15**

**MR.FIDA ULLAH** MS RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16).

**Research Title :** Approved

INFLUENCE OF CHASHMA RIGHT BANK CANAL ON LANDUSE/LANDCOVER USING GEOSPATIAL TOOLS, A CASE STUDY OF DERA ISMAIL KHAN DISTRICT

**RESEARCH PROPOSAL: Approved**

**Item No.16**

**MR. RASHID SAEED MOHAMMAD**, MS RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE (SESSION 2015-16).

**Research Title :** Approved

ANATOMIZATION THROUGH GENERLIZATION (AG): A NEW HYBRID PRIVACY-PRESERVING APPROACH TO PREVENT MEMBERSHIP, IDENTITY AND ATTRIBUTES DISCLOSURE ATTACKS

**RESEARCH PROPOSAL: Approved**

**Item No.17**

**MR.EISSA MOHAMMAD ABDO**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE (SESSION 2015-16).

**Research Title :** Approved

MONOMER CLUSTERING IN NORINE DATABASE

**RESEARCH PROPOSAL: Approved**

**Item No.18**

MR.MUHSIN UL MULK SIDDIQI, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE (SESSION 2011-12).

**Research Title :** Approved

ENHANCED LOCATION-A WARE FAST HANDOVER IN PROXY MOBILE IPv6

**RESEARCH PROPOSAL: Approved**

**Item No.19**

MR.NADIA GUL, MS RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE (SESSION 2011-12).

**Research Title :** Approved

A QUALITY OF SERVICE ANALYSIS OF IPv4 AND IPv4

**RESEARCH PROPOSAL: Approved**

**Item No.20**

MR.RAFI ULLAH, MS RESEARCH SCHOLAR, DEPARTMENT OF COMPUTER SCIENCE (SESSION 2014-15).

**Research Title :** Approved

**RESEARCH PROPOSAL: Approved**

**Item No.21**

MR.SYED MUQSIT SHAH, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2014-15).

**Research Title :** Approved

ACCURACY OF SERIES SOLUTION IN THE LAMINAR FLOW OF ROTATING PROLATE SPHEROID

**RESEARCH PROPOSAL: Approved**

**Item No.22**

MR.WAQAS RAHIM, MS RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16)

**Research Title :** Approved

CLASSIFICATION OF LRS BIANCHI TYPE I SPACETIMES THROUGH MATTER INHERITANCE COLLINEATIONS

**RESEARCH PROPOSAL: Approved**

**Item No.23**

MR.MUHAMMAD ADNAN KHALID, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF PHYSICS (SESSION 2014-15)

**Research Title :** Approved

SILVER-DOPED SILICA NANOFIBERS FOR GAS SENSING APPLICATION

**RESEARCH PROPOSAL: Approved**

**Item No.24**

MR.NISAR ULLAH, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF STATISTICS (SESSION 2014-15)

**Research Title :** Approved

ECONOMETRIC MODELING OF THE FACTORS AFFECTING BALANCE OF TRADE OF PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No.25**

**MS. HALEEMA MUHAMMAD KHAN** M.PHIL RESEARCH SCHOLAR, INSTITUTE OF EDUCATION & RESEARCH (SESSION 2012-13)

**Research Title:** Approved

STUDENT SELF –CONCEPT AND ITS IMPACT ON ACADEMIC ACHIEVEMENT AT TERTIARY LEVEL

**RESEARCH PROPOSAL: Approved**

**Item No.26**

**MS.FAIZ**, M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF POLITICAL SCIENCE (SESSION 2013-14)

**Research Topic & Proposal:**

The Board did not approve item due to the absence of scholar

**Item No.27**

**MS. ZARGHONA KHALIL** M.PHIL RESEARCH SCHOLAR DEPARTMENT OF PSYCHOLOGY (SESSION 2015-16)

**Research Title :** Approved

BRAND IMAGE AS A FUNCTION OF SELF-CONCEPT, VANITY AND SELF-ESTEEM: A COMPARATIVE STUDY AMONG BRAND-CONSCIOUS AND NON-BRAND CONSCIOUS CONSUMERS

**RESEARCH PROPOSAL: Approved**

**Item No.28**

**MS. FARHANA SHOAB** M.PHIL RESEARCH SCHOLAR DEPARTMENT OF PSYCHOLOGY (SESSION 2015-16)

**Research Title:** Approved

FASHION CONSCIOUSNESS,NARCISSISM, AND COMPULSIVE BUYING BEHAVIOR AMONG CURRENT GENERATION Y

**Item No.29**

**MR.JAN ALAM**, M.PHIL RESEARCH SCHOLAR DEPARTMENT OF SOCIAL ANTHROPOLOGY (SESSION 2014-15)

**Research Title :** Approved

CONTEXTUALIZING CONVERSION AND NEW RELIGIOUS LIFE:A CASE STUDY OF KALASH

**RESEARCH PROPOSAL: Approved**

**Item No.30**

**MS.AISHA ALAM** M.PHIL RESEARCH SCHOLAR DEPARTMENT OF SOCIOLOGY (SESSION 2014-15)

**Research Title :** Approved With change

EXPLORING CONTEMPORARY WOMEN’S RIGHTS MOVEMENT IN PESHAWAR,PAKISTAN

**RESEARCH PROPOSAL: Approved**

**VOLUME # 02****Item No. 01**

**Mr. MUHAMMAD IMRAN MUGHAL, M.PHIL**  
RESEARCH SCHOLAR, CENTER OF  
BIOTECHNOLOGY & MICROBIOLOGY (SESSION  
2013-14)

**Research Title :** Approved

SCREENING OF EXTRACTS OF CLADOSPORIUM  
SPHAREROSPERMIUM ISOLATED FROM MUSA  
ACUMINATA FOR BIOLOGICALLY ACTIVE  
METABOLITES

**RESEARCH PROPOSAL: Approved**

**Item No. 02**

**MR. MUHAMMAD TAHIR, M.S RESEARCH**  
SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16).

**Research Title :** Approved with changes

ASSESSMENT OF RADON CONCENTRATION IN  
THE WATER SOURCES OF SHAHI BAGH  
FAQIRABAD AND SIKANDAR TOWN AREAS OF  
TOWN "1" PESHAWAR AND ITS EFFECTS ON  
ENVIRONMENT

RESEARCH PROPOSAL: **Approved**

**Item No. 03**

**MR. TAJ MUHAMMAD, M.S RESEARCH**  
SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16)

**Research Title:** Approved

ENVIRONMENTAL IMPACT ASSESSMENT OF  
WATER AND SOIL ASSOCIATED WITH DARA  
ADAM KHEL COAL MINING, FR KOHAT,  
PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 04**

**MR. ABDUL RAHIM ASIF M.S RESEARCH**  
SCHOLAR, NCE IN GEOLOGY, (SESSION 2015-16)

**Research Title :** Approved

PHYSICO-MECHANICAL ENGINEERING,  
PETROGRAPHIC AND GEOCHEMICAL STUDY OF  
SHEKHAN FORMATION AS CONCRETE  
AGGREGATE, SHEKHAN NALA SECTION, KOHAT  
BASIN, KHYBER PAKHTUNKHWA, PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 05**

**MR, MEHBOOB UR RASHID M.S RESEARCH**  
SCHOLAR NCE IN GEOLOGY, (SESSION 2013-14)

**Research Title :** Approved

SLOPE STABILITY ANALYSIS OF THE MIACHER  
LANDSLIDE, UPPER HUNZA, GILGIT  
BALTISTAN, PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 06**

**MS. MUHAMMAD NAVEED KHAN, M.S**  
RESEARCH SCHOLAR, NCE IN GEOLOGY  
(SESSION 2015-16)

**Research Title :** Approved

PETROGRAPHIC, GEOCHEMICAL AND  
GEOTECHNICAL CHARACTERIZATION OF  
LOCKHART LIMESTONE OF NIZAMPUR  
BASIN, KHYBER PAKHTUNKHWA PAKISTAN.

**RESEARCH PROPOSAL: Approved**

**Item No. 07**

**MS.ASMA REHMAN.** MBA (3.5) RESEARCH SCHOLAR INSTITUTE OF MANAGEMENT STUDIES

**Research Title :** Approved

IMPACT OF FINANCIAL LEVERAGE ON DIVIDEND POLICY IN TEXTILE COMPOSITE AND SPINNING SECTOR OF PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 08**

**MS.YASEEN AHMAD** M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF PHYSICS (SESSION 2014-15)

**Research Title :** Approved

SYNTHESIS, CHARACTERIZATION AND THERMOELECTRIC PROPERTIES OF BARIUM TITANATE NANOFIBERS

**RESEARCH PROPOSAL: Approved**

**Item No. 09**

**MR. HUMA MUGHAL** M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF PSYCHOLOGY (SESSION 2014-15)

**Research Title:** Approved.

EFFECTIVENESS OF DIALECTIC BEHAVIOR THERAPY (DBT) IN ENHANCING DISTRESS TOLERANCE AND EMOTIONAL REGULATION FOR THE TREATMENT OF CONVERSION DISORDER

**RESEARCH PROPOSAL: Approved**

**Item No. 10**

**MR.MUHAMMAD UZAIR,** M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF SOCIOLOGY (SESSION 2015-16)

**Research Title :** Approved with changes

MOTIVES BEHIND TURNOVER INTENTION AMONG TEACHERS: A STUDY OF SELECTED PRIVATE SCHOOLS IN PESHAWAR DISTRICT, PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 11**

**MR. RIZWAN ULLAH,** M.PHIL RESEARCH SCHOLAR, CENTRE OF BIOTECHNOLOGY & MICROBIOLOGY (SESSION 2014-15).

**Research Title :** Approved with changes

SEROPREVALENCE, SEROLOGICAL DIAGNOSTIC METHODS AND ASSOCIATED RISK FACTORS OF TOXOPLASMA GONDII.

**RESEARCH PROPOSAL: Approved**

**Item No. 12**

**MR. MUHAMMAD ARIF,** M.PHIL RESEARCH SCHOLAR, DEPARTMENT OF ENVIRONMENTAL SCIENCES (SESSION 2009-10)

**Research Title :** Approved

IMPACTS OF LUCKY CEMENT INDUSTRY ON ENVIRONMENT AND ECO-TOURISM OF SHEIKH-BUDDIN NATIONAL PARK

**RESEARCH PROPOSAL: Approved**

**Item No. 13**

MR. SAMI ULLAH, M.PHIL RESEARCH SCHOLAR,  
CENTER OF PLANT BIODIVERSITY, (SESSION  
2015-16).

**Research Title :** Approved

FLORISTIC AND ETHNOBOTANICAL STUDY OF  
PLANTS OF TEHSIL UTMAN KHEL, BAJAUR  
AGENCY, PAKISTAN

**RESEARCH PROPOSAL: Approved**

**Item No. 14**

MS. SONAHRA, M.PHIL RESEARCH SCHOLAR,  
DEPARTMENT OF ZOOLOGY (SESSION 2015-16).

**Research Title:** Approved

EFFECT OF NORMAL, HEAT INACTIVATED AND  
CUTANEOUS LEISHMANIASIS PATIENTS SERA  
ON THE GROWTH OF PROCYCLIC AND  
METACYCLIC *LEISHMANIA TROPICA*  
PROMASTIGOTES

**RESEARCH PROPOSAL: Approved**

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

**(PROF.DR.SARDAR KHAN)**  
Director ADVANCE STUDIES

**Confirmed & Approved by:**

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