

**PROCEEDINGS OF THE MEETING OF THE  
ADVANCED STUDIES AND RESEARCH  
BOARD, DATED 15.11.2017.**

A meeting of the Advanced Studies and Research Board was held on **15.11.2017** 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 Processor),**  
Dean, Faculty of Life & Environmental Sciences.
3. **Prof. Dr. Mirajul 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

**Item No. 01**

**MS. UZMA KHALIL,** M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF ENGLISH & APPLIED LINGUISTICS (SESSION 2013-14).

**RESEARCH TITLE:**

USE OF ENGLISH SWEAR WORDS BY PASHTO NON-NATIVE SPEAKERS OF ENGLISH: A STUDY IN LANGUAGE ATTITUDE

**Item No. 02**

**MR. MUHAMMAD USAMA,** M.PHIL/M.S RESEARCH SCHOLAR, AREA STUDY CENTRE (SESSION 2015-16).

**RESEARCH TITLE:**

THE ROLE OF PAKISTANI MADARIS IN AFGHAN JIHAD: A CASE STUDY OF JUMAT-E-ISHAAT-E-TAUHID WAL-SUNNAT (1979-1989)

**Item No. 03**

**MR. MUHAMMAD NAWAZ KHAN,** M.PHIL/M.S RESEARCH SCHOLAR, PAKISTAN STUDY CENTRE (SESSION 2012-13)

**RESEARCH TITLE:**

MUTAHIDA MAJLIS-E-AMAL: EVALUATION OF THEIR PERFORMANCE IN THE LIGHT OF ELECTION MANIFESTO 2000

**Item No. 04**

**MR. MUHAMMAD SALIM,** M.PHIL/M.S RESEARCH SCHOLAR, CENTRE OF BIOTECHNOLOGY & MICROBIOLOGY (SESSION 2014-15)

**RESEARCH TITLE:**

IDENTIFICATION OF DISEASED GENES INVOLVED IN AUTOSOMAL RECESSIVE PRIMARY MICROCEPHALY FROM SOUTH WAZIRISTAN AND KURRAM AGENCY

**Item No. 05**

**MR. MUHAMMAD ILYAS**, M.PHIL/M.S RESEARCH SCHOLAR, CENTRE OF BIOTECHNOLOGY & MICROBIOLOGY (SESSION 2014-15)

**RESEARCH TITLE:**

STUDY ON PREVALENCE OF MYCOBACTERIUM TUBERCULOSIS AND SUSCEPTIBILITY PATTERN OF RIFAMPICIN USING GENE XPERT

**Item No. 06**

**MS. DURE SHAWAR SHARIF**, M.PHIL RESEARCH SCHOLAR, INSTITUTE OF CHEMICAL SCIENCES (SESSION 2014-15)

**RESEARCH TITLE:**

EFFECT OF HEATING ON METABOLISM, STABILITY AND BIOAVAILABILITY OF ISOTHIOCYANATES FROM CRUCIFEROUS VEGETABLES AND THEIR DIETARY STATUS IN KHYBER PAKHTUNKHWA POPULATION

**Item No. 07**

**MR. ATIQ UR RAHMAN**, M.PHIL/M.S RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16)

**RESEARCH TITLE:**

IMPACT OF SMALL DAMS ON AGRICULTURE: AN EX-POST EVALUATION OF PALAI DAM, CHARSADE, KHYBER PAKHTUNKHWA

**Item No. 08**

**MS. MUNEEBA MALIK**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF PHARMACY (SESSION 2014-15)

**RESEARCH TITLE:**

FABRICATION, CHARACTERIZATION AND PHARMACOKINETIC EVALUATION OF OPHTHALMIC POLYMERIC NANOPARTICLES OF CIPROFLOXACIN

**Item No. 09**

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

**RESEARCH TITLE:**

ANTIPROMASTIGOTE ACTIVITY OF NICOTIANA TABACUM AND CAMELLIA SINENSIS AGAINST LEISHMANIA TROPICA

**Item No. 10**

**MS. TEHMINA JAN**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2015-16)

**RESEARCH TITLE:**

THE ROLE OF LOCAL LEADERSHIP IN THE SOCIO-ECONOMIC UPLIFT OF KHYBER AGENCY, PAKISTAN

**Item No. 11**

**MR. IFTIKHAR ANJUM**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2014-15).

**RESEARCH TITLE:**

ASSESSING ACUTE TOXIC EFFECTS OF COPPER SULPHATE ON FRESH WATER FISH CIRRHINUS MRIGALA (HAMILTON, 1822)

**Item No. 12**

**MR. KALIM ULLAH**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2015-16).

**RESEARCH TITLE:**

PREVALENCE AND RISK OF INTESTINAL HELMINTHIASIS IN CHILDREN OF VILLAGE ZANGI KHEL, LAKKI MARWAT

**Item No. 13**

**MR. KAUSAR**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY, (SESSION 2015-16).

**RESEARCH TITLE:**

DIVERSITY AND DISTRIBUTION OF ANTS (HYMENOPTERA: FORMICIDAE) IN DISTRICT MALAKAND, KHBER PUKHTUNKHWA, PAKISTAN

**Item No. 14**

**MS. NAZIA HASSAN**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2015-16).

**RESEARCH TITLE:**

ASSESSMENT OF DNA DAMAGE IN INDIVIDUALS WORKING WITH PHOTOCOPIER MACHINES BY COMET ASSAY

**Item No. 15**

**MS. ASMA AYUB**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2014-15).

**RESEARCH TITLE:**

ASSOCIATION OF GSTT1 AND GSTM1 POLYMORPHISM WITH DNA DAMAGE IN GOLD REFINERY WORKERS FROM PESHAWAR KHYBER PAKHTUNKHWA

**Item No. 16**

**MR. RAHAT ULLAH**, M.PHIL/MS RESEARCH SCHOLAR, DEPARTMENT OF ZOOLOGY (SESSION 2015-16).

**RESEARCH TITLE:**

TOXONOMIC SURVEY OF STINK BUGS (HETEROPTERA: PENTATOMIDAE) OF DISTRICT DIR LOWER, KHYBER PAKHTUNKHWA, PAKISTAN

**Item No. 17**

**MR. MAJID ULLAH**, M.PHIL/MS RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16).

**RESEARCH TITLE:**

FORENSIC FINGERPRINTING OF BIOMARKERS FOR OIL-OIL CORRELATION AND SOURCE IDENTIFICATION OF NASHPA OILFIELD KOHAT SUB-BASIN

**Item No. 18**

**MR. AMJID ALI**, M.PHIL/MS RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16).

**RESEARCH TITLE:**

AN INTEGRATED APPROACH TO THE PETROLEUM SYSTEM ANALYSIS OF THE

PALEOCENE SUCCESSION, SOUTHEASTERN HAZARA PAKISTAN

**Item No. 19**

**MR. MUHAMMAD ATTA ULLAH**, M.PHIL/MS RESEARCH SCHOLAR, NCE IN GEOLOGY (SESSION 2015-16).

**RESEARCH TITLE:**

SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE EARLY PERMIAN TOBRA AND DANDOT FORMATIONS, SALT RANGE, PAKISTAN

**Item No. 20**

**MR. SIYAB KHAN**, STUDENT OF MBA, INSTITUTE OF MANAGEMENT STUDIES (SESSION 2015-16).

**RESEARCH TITLE:**

THE IMPACT OF DIVIDEND POLICY ON SHAREHOLDERS WEALTH IN TEXTILE SECTOR OF PAKISTAN (2010-2015)

**Item No. 21**

**MR. MAQSOOD ALI SHAH**, STUDENT OF MBA, INSTITUTE OF MANAGEMENT STUDIES (SESSION 2014-15).

**RESEARCH TITLE:**

IMPACT OF FUTURE CONTRACT ON WEAK FORM OF EFFICIENT MARKET: EVIDENCE FROM PAKISTAN STOCK EXCHANGE

**Item No. 22**

**MR. SHADMAN KHANZADA**, STUDENT OF MBA, INSTITUTE OF MANAGEMENT STUDIES (SESSION 2014-15).

**RESEARCH TITLE:**

IMPACT OF EARNING MANAGEMENT ON DIVIDEND POLICY IN PAKISTAN

**Item No. 23**

**MR. JAWAD ZAMAN**, STUDENT OF MBA, INSTITUTE OF MANAGEMENT STUDIES (SESSION 2014-15).

**RESEARCH TITLE:**

DESTRUCTIVE LEADERSHIP AND EMPLOYEE TURNOVER INTENTIONS; MODERATING ROLE OF ORGANIZATIONAL CITIZENSHIP BEHAVIOR IN SELECTED PRIVATE UNIVERSITIES OF PESHAWAR

**Item No. 24**

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

REMARKS: **Scholar Absent**

**Item No. 25**

**MS. WAJEEHA HAMAYUN**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

HYERS-ULAM-RASSIAS STABILITY OF ORDINARY DIFFERENTIAL EQUATIONS

**Item No. 26**

**MR. ZEESHAN ALI**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

ULAM-HYERS STABILITY OF BOUNDARY VALUE PROBLEMS FOR FRACTIONAL DIFFERENTIAL EQUATIONS

**Item No. 27**

**MR. MUHAMMAD FAHEEM**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

LATTICE BOLTZMANN SIMULATION OF A CIRCULAR CYLINDER REVOLVING ELLIPTICALLY IN AN INCOMPRESSIBLE FLUID FLOW

**Item No. 28**

**MR. FAWAD AHMAD**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

NUMERICAL SIMULATION OF FLOW AROUND A STAGGERED ARRANGEMENT OF SQUARE CYLINDERS USING LATTICE BOLTZMANN METHOD

**Item No. 29**

**MR. ZAHOOR UL ISLAM**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

THERMAL LATTICE BOLTZMANN SIMULATION OF FLUID FLOW AROUND SQUARE CONFIGURATION OF CYLINDERS

**Item No. 30**

**MR. TAHIR ULLAH KHAN**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

GENERALIZING FRACTIONAL INTEGRALS AND RELATED RESULTS

**Item No. 31**

**MR. MALIK AIZAZ ALI**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

NEW PARAMETERIZED HERMITE-HADAMARD TYPE INEQUALITIES WITH APPLICATIONS TO MEANS

**Item No. 32**

**MR. ABDUL BASIR**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF MATHEMATICS (SESSION 2015-16).

**RESEARCH TITLE:**

ON MAJORIZATION AND FAVARD'S INEQUALITIES

**Item No. 33**

**MR. SHAHID MINHAS**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF PHYSICS (SESSION 2014 – 15).

**RESEARCH TITLE:**

THE EFFECT OF CuO DOPING ON THE ELECTRICAL PROPERTIES OF  $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$  FERROELECTRICS

**Item No. 34**

**MR. NOMAN KHAN**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF PHYSICS (SESSION 2014 – 15).

**RESEARCH TITLE:**

STRUCTURAL, OPTICAL AND IMPEDANCE SPECTROSCOPY STUDY OF THIN FILM OF POLYANILINE (PANI)/ZnO NANOCOMPOSITE

**Item No. 35**

**MR. ABDUL MAJID**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF STATISTICS (SESSION 2014-15)

**RESEARCH TITLE:**

THE EFFECT OF STRATEGIC TIME OUT IN T20: A CASE STUDY OF PAKISTAN SUPER LEAGUE

**Item No. 36**

**MS. TABASSUM HAQ**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF ECONOMICS (SESSION 2015 – 16).

**RESEARCH TITLE:**

GENDER WAGE GAP, FEMALE LABOUR PARTICIPATION AND ECONOMIC GROWTH: AN EMPIRICAL INVESTIGATION FROM PAKISTAN

**Item No. 37**

**MS. SADIA RAZA KHAN**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF ECONOMICS (SESSION 2013 – 14).

**RESEARCH TITLE:**

OUTPUT EFFECTS OF GLOBALIZATION AND STABILIZATION POLICIES: AN EMPIRICAL INVESTIGATION OF PAKISTAN (1972-2016)

**Item No. 38**

**MR. ARIF HUSSAIN**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF POLITICAL SCIENCE (SESSION 2010-11).

**RESEARCH TITLE:**

PAKISTAN'S FOREIGN POLICY TOWARDS REGIONAL INTEGRATION: A CASE STUDY OF SHANGHAI COOPERATION ORGANIZATION

**Item No. 39**

**MS. AYESHA AZMAT**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF PSYCHOLOGY (SESSION 2014-15).

**RESEARCH TITLE:**

NARCISSISM, SELF-ESTEEM, AND THE NUMBER OF SELFIES PEOPLE POST ON SOCIAL NETWORKING SITES

**Item No. 40**

**MR. UMAIR AHSAN**, M.PHIL/M.S RESEARCH SCHOLAR, DEPARTMENT OF PSYCHOLOGY (SESSION 2013-14).

**RESEARCH TITLE:**

ATTACHEMENT TO GOD, EMOTIONAL INTELLIGENCE AND FORGIVENESS: A COMPARATIVE STUDY

**Item No. 41**

**MR. JEHANGIR ZEB KHAN**, STUDENT OF MBA, INSTITUTE OF MANAGEMENT STUDIES

**RESEARCH TITLE:**

EXPLORING CHALLENGES AND OPPORTUNITIES  
OF THE NEW SOCIAL ENTREPRENEURS: THE  
CASE OF INDIGENOUS MUSICPRENEURS IN  
KHYBER PAKHTUNKHWA.

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

**Confirmed & Approved by:**

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