

PROF. DR NIKHAT KHAN

EDUCATION

NAME AND LOCATION OF UNIVERSITY	DATES ATTENDED		DEGREES RECEIVED	MAJORS	CGPA
SOUTHERN ILLINOIS UNIVERSITY, USA	1986	1989	Ph D	Biophysics, Maths, Biochemistry, Physics	4.0/4.0
INDIANA UNIVERSITY, USA	1977	1979	MS	Physics	3.2/4.0
PUNJAB UNIVERSITY, PAKISTAN	1970	1973	MSc	Physics	1 st division
PUNJAB UNIVERSITY, PAKISTAN	1968	1970	BSc	Physics, Maths, English	1 st division

PROFESSIONAL EXPERIENCE (TEACHING)

	PERIOD	INSTITUTION
PROFESSOR VICE PRINCIPAL DEAN, POSTGRADUATE PROGRAMS	2008 - present	KINNAIRD COLLEGE, LAHORE, PAKISTAN
ASSOCIATE PROFESSOR DEAN, POSTGRADUATE PROGRAMS	1995 - 2008 1998 - present	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
HEAD GENERAL SCIENCE	1994 - 2002	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
HEAD PHYSICS DEPARTMENT	1979 - 2003	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
HEAD ENVIRONMENTAL SCIENCES	1998 - 2005	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
ASSISTANT PROFESSOR HEAD PHYSICS DEPARTMENT	1993 - 1995	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
LECTURER IN PHYSICS HEAD PHYSICS DEPARTMENT	1990 - 1993	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
TEACHING ASSISTANT (PHYSICS)	SPRING - 1986	SOUTHERN ILLINOIS UNIVERSITY, USA.
LECTURER IN PHYSICS HEAD PHYSICS DEPARTMENT	1979 - 1985	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
TEACHING ASSISTANT (PHYSICS)	SPRING - 1993	SOUTHERN ILLINOIS UNIVERSITY, USA.
TEACHING ASSISTANT (PHYSICS)	SPRING - 1979	INDIANA UNIVERSITY, USA.
LECTURER IN PHYSICS	1975 - 1977	KINNAIRD COLLEGE, LAHORE, PAKISTAN.
TEACHER	1974 - 1975	CONVENT OF JESUS & MARY, PAKISTAN.

ADMINISTRATIVE

(Administrative Duties at Kinnaird College)

CHAIR HARASSMENT COMMITTEE	2016 – present
MEMBER BOARD OF GOVERNORS ACADEMIC COUNCIL KINNAIRD COLLEGE	2015 – present
CHAIR DISCIPLINE COMMITTEE	2015 – present
MEMBER BOARD OF STUDIES THE DEPARTMENT OF ENVIRONMENTAL SCIENCES, UNIVERSITY OF GUJRAT	2013 - present
KINNAIRD COLLEGE MEMBER PURCHASE COMMITTEE KINNAIRD COLLEGE	2013 - present
DIRECTOR QUALITY ENHANCEMENT CELL	2011 - present

VICE-PRINCIPAL	2008 - present
ACADEMIC REVIEW COMMITTEE	2006 - present
DEAN ACADEMIC SCIENCES	2003 – 2005
MEMBER ANN MARIE SCHIMMEL SCHOLARSHIP COMMITTEE	2000 - present
DEAN POSTGRADUATE PROGRAMS	1998 - present
MEMBER BOARD OF GOVERNORS KINNAIRD COLLEGE	1998 - present
MEMBER BOARD OF GOVERNORS KINNAIRD COLLEGE FOR WOMEN	1998 – present
MEMBER FINANCE COMMITTEE KINNAIRD COLLEGE BOARD OF GOVERNORS	1998 - present
MEMBER BUILDING COMMITTEE KINNAIRD COLLEGE	1998 - present
HEAD PHYSICS DEPARTMENT	1979 - 2004
HEAD ENVIRONMENTAL SCIENCES	1998 - 2009
HEAD COMPUTER SCIENCE AND BUSINESS	1998 - 2007
FACULTY COUNCIL MEMBER	1990 - 2004
STUDENT ADVISOR	1990 - 2004
MEMBER ADMISSIONS COMMITTEE	1991 - 2004
STAFF ADVISOR-ENVIRONMENTAL SOCIETY	1990 - 2003
MEMBER/CHAIR FEE CONCESSION/SCHOLARSHIP COMMITTEE	1996 - 2002
MEMBER ACADEMIC COMMITTEE	1991 - present
STAFF COUNCIL	1991 - present

RESEARCH

SOUTHERN ILLINOIS UNIVERSITY, USA	1986 - 1989	RESEARCH ASSISTANT
GOVERNMENT COLLEGE, PAKISTAN	1972 - 1973	MSc RESEARCH

DOCTORAL DISSERTATION

IN MY DOCTORAL RESEARCH WORK I DETERMINED THE SEQUENTIAL RESONANCE ASSIGNMENTS AND THE SECONDARY STRUCTURE OF A GASTROINTESTINAL PEPTIDE HORMONE, MOTILIN, USING HIGH RESOLUTION TWO - DIMENSIONAL NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROSCOPY. I USED COSY, NOESY EXPERIMENTS AND THEIR MODIFICATIONS LIKE DQCOSY, RELAYEDCOSY. ASSIGNMENTS WERE MADE USING WUTHRICH'S PROCEDURES. ONCE THE SECONDARY STRUCTURE WAS OBTAINED RESTRAINED MOLECULAR DYNAMICS SIMULATIONS WERE APPLIED TO REFINE THE STRUCTURE OF THE MOLECULE. THE PROGRAM AMBER WAS USED FOR DYNAMIC SIMULATIONS.

N.KHAN "SOLUTION STRUCTURE OF MOTILIN USING HIGH RESOLUTION ¹H NUCLEAR MAGNETIC RESONANCE" PH. D THESIS (1989)

MASTER DISSERTATION

IN THIS RESEARCH WORK I STUDIED THE EFFECT OF TRANSVERSE MAGNETIC FIELD ON PLASMA IN A RADIOFREQUENCY ION SOURCE.

N. KHAN "THE EFFECT OF TRANSVERSE MAGNETIC FIELD ON PLASMA IN A RADIOFREQUENCY ION SOURCE" M Sc THESIS (1973).

RESEARCH (THESES) ADVISOR/COMMITTEE CHAIRPERSON (1998 – 2004)

DISPERSAL PATTERN OF AVIAN BIODIVERSITY IN ONE OF THE SOUTH EASTERN AND EASTERN SUBURBAN AREAS OF LAHORE AND STUDY OF THE BIOMASS INCREASE OF NESTLINGS OF THE HUMAN ASSOCIATED BIRD SPECIES

AIR AND NOISE POLLUTION FROM AUTOMOBILES IN LAHORE (A SCIENTIFIC ANALYSIS)

REVIEW OF VARIOUS ISSUES, ENVIRONMENTAL FACTORS AND OPINION OF LOCAL COMMUNITY RELATED TO KALABAGH DAM IN ORDER TO ASSESS THE FEASIBILITY OF THE PROJECT

HOSPITAL WASTE MANAGEMENT A PERSPECTIVE FROM UK AND LESSONS FOR PAKISTAN
SOME SELECTED URBAN AVIAN BIODIVERSITY OF LAHORE WITH SPECIAL EMPHASIS ON SPECIES OF CONCERN
and others

SUPERVISION OF NUMEROUS RESEARCHES

1. PESTICIDES IN FRUITS AND VEGETABLES: PROJECT OF TWO STUDENTS IN COLLABORATION WITH NIAB AND NIJBE, FAISALABAD
2. EFFECTS OF USING CELL PHONES ON THE STUDIES OF STUDENTS
3. ROLE OF MEDIA IN CREATING AWARENESS ABOUT POPULATION PLANNING
4. AWARENESS OF GLOBAL WARNING THROUGH PRINT MEDIA IN PAKISTAN
5. COMPARATIVE STUDY OF PRINT MEDIA'S PORTRAYAL OF ENVIRONMENTAL ISSUES AIR POLLUTION, OVERPOPULATION AND DEPLETION OF NATURAL RESOURCES IN PAKISTAN'S ENGLISH DAILIES "THE NEWS AND DAWN": JANUARY 2007 TO DECEMBER 2007
6. AMBIENT SCHOOL ENVIRONMENT IN RANDOMLY SELECTED SCHOOLS AND COLLEGES OF LAHORE (MASTERS STUDENT) ongoing
7. STUDY OF PRINT MEDIA'S SENSITIZING THE PUBLIC ON WATER ISSUES IN PAKISTAN
8. PROTOTYPE DESIGN FOR ROOFTOP GARDEN: MSc
9. EXAMINATION OF CHANGES IN AIR SHED QUALITY DUE TO POWER PLANT USING ISC-AERMOD AND ITS POTENTIAL IMPACTS ON SENSITIVE RECEPTORS IN A RURAL AREA: MPhil
10. SHALLOW WATER CONTAMINATION BY POLLUTED SURFACE WATER: A CASE STUDY OF LAHORE CITY AQUIFER: MSc
11. IDENTIFICATION OF VULNERABLE SECTORS OF IMPACTS OF CLIMATE CHANGE ON PAKISTAN: MSc
12. MSC ENVIRONMENTAL SCIENCES: EFFECTIVENESS OF ANIMATION MOVIES AS TOOLS FOR ENVIRONMENTAL EDUCATION: MSc
13. FEASIBILITY STUDY FOR THE CONSTRUCTION OF ROOF GARDENS IN LAHORE AND DESIGNING A ROOF GARDEN FOR A TEN MARLA HOUSE IN LAHORE: MSc
14. SAMPLING OF NICOTINE IN DIFFERENT INDOOR WORK PLACES AND DEVELOPMENT OF ADSORBENT IN CIGARETTE TO CONTROL NICOTINE IN MAINSTREAM SMOKE BY USING WOOD CHARCOAL
15. THE STUDY OF PARTICULATE MATTER CONCENTRATION IN SCHOOLS OF LAHORE
16. COMPARATIVE ANALYSIS OF DRINKING WATER PURIFICATION TECHNIQUES OF CO₂ EMISSIONS. CASE STUDY OF NORTHERN, LAHORE
17. COMPARATIVE ANALYSIS OF ENVIRONMENTAL, ECONOMIC AND SOCIAL ASPECTS OF ALTERNATIVE WATER PURIFICATION TECHNIQUES: A CASE STUDY OF MANDI BHAUD DIN AND MASS COMMUNICATION AND PHYSICS RESEARCH REPORTS

and others

Supervising two MPhil/MS theses 2019

AWARDS, SCHOLARSHIPS, GRANTS AND MEMBERSHIPS

MEMBER BOARD OF ADVANCED STUDIES AND RESEARCH COMMITTEE	2016	KINNAIRD COLLEGE FOR WOMEN
GOLD MEDAL FOR EDUCATION	2012	Farog – e -Taleem
MEMBER EDITORIAL BOARD	2011	PAKISTAN JOURNAL OF URBAN AFFAIRS
AWARD FOR EXCELLENCE	2009	ENVIRONMENT AND EDUCATION
GRANT FOR TRAINING TEACHERS	2009	EPD PUNJAB
GRANT FOR TRAINING TEACHERS	2008	EPD PUNJAB
MEMBER TECHNICAL COMMITTEE ON INDIGENOUS TECHNOLOGIES	2007	EPD PUNJAB
HEC APPROVED PhD SUPERVISOR	2005	HIGHER EDUCATION COMMISSION
MEMBER PROJECT	2004	WORLD WIDE FUND NATURE (WWF)

SCIENTIFIC STEERING COMMITTEE

MEMBER BOARD OF GOVERNORS	2003- present	KINNAIRD COLLEGE FOR WOMEN
MEMBER BOARD OF STUDIES (PHYSICS, ENVIRONMENTAL SCIENCES, BCS, ACCOUNTING AND FINANCE)	2003	KINNAIRD COLLEGE FOR WOMEN
CONVENER, DISTRICT TECHNICAL COMMITTEE ON ENVIRONMENT	2002	GOVERNMENT OF THE PUNJAB
MEMBER EDITORIAL BOARD MEMBER	2001 2000- present	THE ENVIRONMENT MONITOR ANNEMARIE SCHIMMEL SCHOLARSHIP COMMITTEE
MEMBER, STEERING ADVISORY COMMITTEE ON ENVIRONMENT	1999	GOVERNMENT OF PUNJAB
EMPOWERMENT OF WOMEN	1999	WOMEN ISSUES VISIT USA
BRITISH COUNCIL VISITOR	1993	ENVIRONMENTAL SCIENCES DEPARTMENTS IN UK UNIVERSITIES
GROUP LEADER TO SOUTH KOREA, JAPAN AND PHILIPPINES UNIVERSITIES	1991	YOUTH LEADERSHIP DEVELOPMENT PROGRAM
OUTSTANDING DISSERTATION AWARD	1990	RUNNER UP GRADUATE SCHOOL, SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE
ASSISTANTSHIP	1986 – 1989	SOUTHERN ILLINOIS UNIVERSITY, USA
MEMBER		HONOUR SOCIETY OF PHI KAPPA PHI
COTS SCHOLARSHIP	1977 - 1979	FEDERAL GOVERNMENT OF PAKISTAN
ROLL OF HONOR	1973	GOVERNMENT COLLEGE, LAHORE.
SCHOLARSHIP	1970 - 1973	GRADUATE
SCHOLARSHIP	1966 - 1970	UNDER GRADUATE
LIFE MEMBER		PAKISTAN SOCIETY FOR THE REHABILITATION OF THE DISABLED.AN AFFILIATE OF REHABILITATION INTERNATIONAL, NEW YORK, USA

SOME CONFERENCES / WORKSHOPS ATTENDED

INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES AND HUMANITIES	2019
INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY AND INNOVATION	2019
2 ND INTERNATIONAL CONFERENCE ON PAKISTANI ANGLOPHONE LITERATURE	2018
INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES AND HUMANITIES	2018
INTERNATIONAL CONFERENCE ON LITERATURE, CULTURE AND GLOBALIZATION	2018
WORKSHOP ON STRENGTHEN HEIs DAILY OPERATIONS – ISO 21001 EOMS WAY March 24 – 25, 2018	2018
QS CONFERENCE WOMEN’S HIGHER EDUCATION FOR LEADERSHIP AND SOCIAL INNOVATION February 13 – 15, 2017 JAIPUR, INDIA	2017
1 ST INTERNATIONAL CONFERENCE ON PAKISTANI WRITING IN ENGLISH	2016
ICLAP October 7 – 9, 2015	2015
U.S. EMBASSY-FUNDED UNIVERSITY PARTNERSHIPS WORKSHOP 12-15 NOV. DENTON TEXAS, USA	2014
GLOBAL EDUCATION DIALOGUES, SRI LANKA	2013
WORKSHOP ON ROLE OF ASSESSMENT TEAM IN THE SELF-ASSESSMENT PROCESS	2012
WORKSHOP ON CAPACITY BUILDING IN GEOSPATIAL INFORMATION AND ENVIRONMENTAL DATA	2011

ENVIRONMENTAL SCIENCES TEACHERS EDUCATION FOR SUSTAINABLE DEVELOPMENT WORKSHOP	2011
ENVIRONMENTAL SCIENCES TEACHERS EDUCATION FOR SUSTAINABLE DEVELOPMENT WORKSHOP	2010
SUSTAINABLE AND CLEANER PRODUCTION IN THE MANUFACTURING INDUSTRIES OF PAKISTAN	2010
SYMPOSIUM ON IMPACT OF GLOBALIZATION ON WOMEN IN HIGHER EDUCATION, USA	2006
CONFERENCE INTERCULTURAL COMMUNICATION	2004
CONFERENCE ENVIRONMENTALLY SUSTAINABLE DEVELOPMENT	2004
CONFERENCE MATERIALS DURABILITY AND ENVIRONMENTAL DEGRADATION	2003
INTERNATIONAL CONFERENCE ON ISSUES IN EDUCATION	2003
EMPOWERMENT OF WOMEN	2001
WOMEN IN GOVERNMENT, SPRINGFIELD, ILLINOIS, USA	1999
ROLE OF MEDIA, LAHORE, PAKISTAN	1998
POPULATION WORKSHOP, LAHORE, PAKISTAN	1996
ADULT AND CONTINUING EDUCATION, LAHORE, PAKISTAN.	1990
INTERNATIONAL CONFERENCE, CINCINNATI, USA	1988
INTERNATIONAL NMR CONFERENCE, MICHIGAN, USA.	1988
THERMODYNAMICS WORKSHOP, ILLINOIS, USA.	1987
INSERVICE TEACHERS TRAINING, LAHORE - PAKISTAN.	1976

PRESENTATIONS/PAPERS/LECTURES PRESENTED AT INTERNATIONAL/NATIONAL CONFERENCE/WORKSHOPS/SYMPOSIA

SPEECH INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES AND HUMANITIES	2019
SPEECH INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY AND INNOVATION	2019
SPEECH INTERNATIONAL CONFERENCE ON SOCIAL SCIENCES AND HUMANITIES	2018
SPEECH INTERNATIONAL CONFERENCE ON LITERATURE, CULTURE AND GLOBALIZATION	2018
U.S. EMBASSY-FUNDED UNIVERSITY PARTNERSHIPS WORKSHOP 12-15 NOV. DENTON TEXAS, USA	2014
GHAZALA YAQUB, ZUBI SADIQ, ALMAS HAMID, NIKHAT KHAN, FIRST REPORT ON SYNTHESIS OF CARBAZOLE-EFFLUX PUMP INHIBITOR BASED DUAL ACTION HYBRIDS, 5TH INTERNATIONAL CHEMISTRY CONFERENCE 26-29/4/2014	2014
NIKHAT KHAN, GHAZALA YAQUB, SAIRA IQBAL, SYNTHESIS, BIOLOGICAL EVALUATION AND CYTOTOXIC STUDIES OF NOVEL PHENYLHYDRAZINE AND 2, 4 DINITROPHENYLHYDRAZINE SUBSTITUTED HETEROCYCLIC COMPOUNDS, 5TH INTERNATIONAL CHEMISTRY CONFERENCE, 26-29/4/2014	2014
2 ND INTERNATIONAL SYMPOSIUM ISSUES IN HIGHER EDUCATION IN PAKISTAN UNDERGRADUATE DEGREE: THE WEAKEST LINK	2006
IMPACT OF GLOBALIZATION ON WOMEN IN HIGHER EDUCATION ANAHEIM, USA	2006
ENVIRONMENTAL DEGRADATION LECTURE, STAFF COLLEGE, LAHORE	2004
AIR AND WATER POLLUTION LECTURE, STAFF COLLEGE, LAHORE	2004
MATERIALS DURABILITY AND ENVIRONMENTAL IMPACT CONFERENCE, KINNAIRD COLLEGE FOR WOMEN, LAHORE, PAKISTAN	2003
EDUCATION FOR SUSTAINABLE DEVELOPMENT INTERNATIONAL CONFERENCE ON ISSUES IN EDUCATION LAHORE, PAKISTAN	2003
EARTH DAY, DISTRICT GOVERNMENT AND	

KINNAIRD COLLEGE PROGRAM, LAHORE, PAKISTAN	2003
CLEAN AIR, EPD, LAHORE, PAKISTAN	2001
STATUS OF WOMEN OF PAKISTAN ASSOCIATION OF AMERICAN UNIVERSITY WOMEN, CARBONDALE, IL. USA	1999
WOMEN AND POLITICS INTERNATIONAL FORUM, SIU-C, IL. USA	1999
RADIATION PHYSICS INSERVICE TRAINING WORKSHOP FOR COLLEGE TEACHERS, DIRECTORATE OF CURRICULUM DEVELOPMENT LAHORE, PAKISTAN.	1996
ENVIRONMENTAL PROBLEMS INSERVICE TRAINING WORKSHOP FOR COLLEGE TEACHERS, DIRECTORATE OF CURRICULUM DEVELOPMENT LAHORE, PAKISTAN.	1996
RADIATION PHYSICS INSERVICE TRAINING WORKSHOP FOR COLLEGE TEACHERS, DIRECTORATE OF CURRICULUM DEVELOPMENT LAHORE, PAKISTAN.	1995
CREATING, YMCA NATIONAL WORKSHOP, LAHORE, PAKISTAN.	1992
TRIENNIAL CONFERENCE WOMEN AND ENVIRONMENT IN AN AGE OF TECHNOLOGY, KOBE, JAPAN	1991
BIOLOGICAL SOCIETY CONFERENCE 33 rd ANNUAL MEETING, CINCINNATI, OHIO, USA	1989
NEW DIRECTIONS IN PROTEIN FOLDING, STRUCTURE AND DESIGN, ST. LOUIS, MO, USA	1989
ACUCA SCIENCE WORKSHOP, PAYAP COLLEGE AND CHIANG MAI UNIVERSITY, THAILAND.	1982
PROMOTION OF SCIENCE WORKSHOP, LAHORE, PAKISTAN.	1980

PRESENTLY TEACHING THE FOLLOWING COURSES

FUNDAMENTAL FOOD AND NUTRACEUTICAL	MPHIL, BCS
ELECTRICITY AND MAGNETISM	BS (HONOURS)
MECHANICS	BS (HONOURS)
BASIC ELECTRONICS	BS (HONOURS)

ARTICLES PUBLISHED

1. N. KHAN, POLLUTION <u>PWI NEWS LETTER</u>	1992
2. N. KHAN, ARTICLE ON WOMEN IN URDU, <u>THE LAST WORD.</u>	1991 - 1992
3. N. KHAN, " IMPORTANT ROLE OF ANTIBIOTICS IN OUR LIVES TODAY" <u>THE PAKISTAN TIMES</u>	1985
4. N. KHAN, "THE ELUSIVE QUARKS" <u>THE PAKISTAN TIMES</u>	1984

PUBLICATIONS

1. ALMAS HAMID, ALIZAE SALAAM, NIKHAT KHAN. RESPIRATORY AND OTHER HEALTH RISKS AMONG POULTRY FARM WORKERS AND EVALUATION OF MANAGEMENT PRACTICES AT POULTRY FARMS. *Revista Brasileira de Ciência Avícola*. 2018; 20(1):111-8.
2. FIRDOUS, S; ASHFAQ, A; KHAN, SJ; KHAN, N, AFLATOXINS IN CORN AND RICE SOLD IN LAHORE, PAKISTAN, FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, 2014.

3. ALMAS HAMID, ZUBI SADIQ, GHAZALA YAQUB, NIKHAT KHAN, SAIRA IQBAL, KASHAF IQBAL, ZAINAB HAFEEZ, ANUM BAJWA, SYNTHESIS AND BIOASSAY OF NOVEL PHENYLHYDRAZINE AND 2, 4-DINITROPHENYLHYDRAZINE SUBSTITUTED CARBAZOLES. *Asian Journal of Chemistry*. 2013 Jul 1;25(10):5412.
4. SHAMMA FIRDOUS , NUSRAT EJAZ , TEHSEEN AMAN & NIKHAT KHAN, OCCURRENCE OF AFLATOXINS IN EXPORT-QUALITY PAKISTANI RICE, FOOD ADDITIVES & CONTAMINANTS: *Part B, Vol. 5, No. 2, 121–125, 2012.*
5. YOUSAF, ANILA ROSE; KHAN, NIKHAT. *The Study of Particulate Matter Concentration in Schools of Lahore, Nature Environment and Pollution Technology*. 12.2, 289-296, 2013.
6. RABIA ARSHAD, ALMAS HAMID, ASRAR AHMAD KAZI, NIKHAT KHAN, *Determination of manganese and chromium in welders and non-welders population in Lahore, Pakistan, bulletin of environmental studies*, 2016, 1, 3,75-81.
7. NIKHAT KHAN, MAHAM ALLI, GHAZALA YAQUB AND ZUBI SADIQ, DETERMINATION AND COMPARATIVE ANALYSIS OF PERSISTANT ORGANIC COMPOUNDS IN DIFFERENT ENVIRONMENTAL MATRICES VIA HPLC PERFORMANCE LIQUID CHROMATOGRAPHY, *Asian Journal of Chemistry*, 27, 12 (2016).
8. ALMAS HAMID¹, ASRAR AHMAD KAZI¹, NIKHAT KHAN¹. “Respiratory and other health Risks among Poultry Farm Workers and Evaluation of Management Practices in Poultry Farms” *Brazilian Journal of Poultry Science*; ISSN 1516-635X Jan – Mar 2018 / v.20 / n.1 / 111-118 (2017)
9. NIKHAT KHAN ET AL, BIOMONITORING OF WORKERS EXPOSED TO VOCS ASSOCIATED WITH DIFFERENT OCCUPATIONS BY HEADSPACE GC/FID, INTERNATIONAL JOURNAL OF ANALYTICAL CHEMISTRY, 2016 (UNDER REVIEW)
10. NIKHAT KHAN ET AL. ASSESSMENT OF HEALTH RISK ASSOCIATED WITH PRESENCE OF PESTICIDE RESIDUES IN FRUITS, VEGETABLES, SOIL AND WATER”, *FOOD SCIENCE AND TECHNOLOGY*, 2016 (UNDER REVIEW)
11. MAHAM ALLI, GHAZALA YAQUB, NIKHAT KHAN. ‘DETERMINATION AND COMPARATIVE ANALYSIS OF PERSISTENT ORGANIC COMPOUNDS IN DIFFERENT ENVIRONMENTAL MATRICES VIA HIGH PERFORMANCE LIQUID CHROMATOGRAPHY’, *Asian Journal of Chemistry*; Vol.27 No. 12(2016)
12. BAZGHA SHAFIQ, MASOOMA RIAZ, NIKHAT KHAN, “ INCIDENCE OF GYNAECOLOGICAL TUMORS: FIVE YEARS DATA OF A LOCAL CANCER HOSPITAL’, *Asian Specific Journal of Cancer Prevention*.
13. ANILA YOUSAF AND NIKHAT KHAN, “THE STUDY OF PARTICULATE MATTER CONCENTRATION IN SCHOOLS OF LAHORE, NATURE, ENVIRONMENT AND POLLUTION TECHNOLOGY, INDIA” Reference: Volume 12, Issue No 2, Jun 2013, Pages 289-296
14. AFAF AYESHA AND NIKHAT KHAN, IMPACT OF CONTAMINATED SURFACE WATER AND SHALLOW GROUNDWATER QUALITY ALONG RIVER RAVI AROUND LAHORE CITY, *JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN* (Submitted)
15. ALMAS HAMID¹, ZUBI SADIQ², GHAZALA YAQUB¹, NIKHAT KHAN¹, SAIRA IQBAL¹, KASHAF IQBAL¹, ZAINAB HAFEEZ¹ AND ANUM BAJWA¹. “SYNTHESIS AND BIOASSAY OF NOVEL PHENYLHYDRAZINE AND 2,4-DINITROPHENYLHYDRAZINE SUBSTITUTED CARBAZOLES” *Asian Journal of Chemistry*; Vol. 25, No. 10 (2013), 5412-5414
16. SHAMMA FIRDOUS, NUSRAT EJAZ, TEHSEEN AMAN AND NIKHAT KHAN “OCCURRENCE OF AFLATOXINS IN EXPORT-QUALITY PAKISTANI RICE” Pages 121-125 *Food Additives and Contaminants: Part B: Surveillance*. Volume 5, Issue 2, 2012
17. GHAZALA YAQUB, ZUBI SADIQ, ALMAS HAMID, NIKHAT KHAN, SAIRA IQBAL, KASHAF IQBAL, ZAINAB HAFEEZ, ANUM. “FIRST REPORT ON SYNTHESIS OF CARBAZOLE-EFFLUX PUMP INHIBITOR BASED DUAL ACTION HYBRIDS” *Molecules*, 2012
18. TEHSEEN AMAN, ASRAR AHMAD QAZI, ALMAS HAMID, DURR-E-SHAHWAR , NIKHAT KHAN, DETERMINATION OF TWO ANALGESICS (ACETYL SALICYLIC ACID AND ACETAMINOPHEN BY A SINGLE CHROMOGENIC REAGENT, *International Journal of Pharmaceutical Sciences, Review and Research*, 12: 1, 2012.
19. SHAMS S. B, BUTT, N. AND KHAN, N. A STUDY OF OCCUPATIONAL HEALTH AND SAFETY PRACTICES AND ITS HEALTH IMPACTS ON WORKERS IN SOME PRACTICE OF HEALTH & SAFETY MEASURES IN TANNERIES OF SIALKOT 5TH NATIONAL SEMINAR ON OCCUPATIONAL HEALTH AND SAFETY 8 – 9 DECEMBER 2007 IN KARACHI, 2007
20. NIKHAT KHAN, TEXTBOOK ‘PHYSICS FOR CLASS XII’, OXFORD UNIVERSITY PRESS, 2007 NIKHAT KHAN, TEXTBOOK ‘PHYSICS FOR CLASS XI’, OXFORD UNIVERSITY PRESS, 2004
21. N. KHAN, “ PLASTICS and DEGRADABILITY”, MATERIALS DURABILITY AND ENVIRONMENTAL IMPACT, SCIENCE CONFERENCE PROCEEDINGS, 2003
22. N. KHAN, “ENVIRONMENTAL DEGRATION DUE TO POPULATION AND TOXIC CHEMICALS,1993 “*ASIAN WOMEN*, pgs 103, 1993.
23. N. KHAN, “WOMEN AND THE SOCIO ECONOMIC, CULTURAL ENVIRONMENT IN TODAY’S WORLD” IN WOMEN AND ENVIRONMENT IN OUR AGE OF TECHNOLOGY, ASIAN WOMEN’S INSTITUTE CONFERENCE, KOBE, JAPAN, 1992.
24. S. EDMONDSON, J. ZDUNEK, N. KHAN, J. SHRIVER, AND A. GRASLUND, “ THE SOLUTION STRUCTURE OF MOTILIN FROM NMR DISTANCE CONSTRAINTS, DISTANCE GEOMETRY, MOLECULAR DYNAMICS AND AN ITERATIVE FULL RELAXATION MATRIX REFINEMENT “ *Biochemistry*, Vol 30, No 47, pgs 111271 – 11279,, 1991.

25. N. KHAN, A. GRASLUND, EHRENBERG AND J. SHRIVER, " SEQUENCE SPECIFIC IH NMR ASSIGNMENTS AND SECONDARY STRUCTURE OF PORCINE MOTILIN," *Biochemistry*, Vol. 29, No 24, pgs 5743 – 5751, 1990.
26. K. PALCZZEWSKI, N. KHAN, AND P. A . HARGRAVE, " SPECIFICITY OF ATP BINDING SITE OF RHODOPSIN KINASE" *BIOCHEMISTRY*, Vol. 29, No 26, pgs 6276 – 6282, 1990.
27. NIKHAT KHAN ET AL., SOLUTION STRUCTURE OF MOTILIN, *Biophysical Journal*, PROC. CONFERENCE, CINCINNATI, OHIO, VOL. 55, pgs 529, 1989.
28. N. KHAN, " SCIENCE CURRICULUM FOR NON - SCIENCE MAJORS IN PAKISTAN", SHORT COURSE IN TEACHING OF SCIENCE TO NON - SCIENCE MAJORS, *ACUCA*, pgs 69 – 72, EDITORS R . P . BATSINGER AND R . D . RENARD, 1982.
29. N. KHAN, " PROMOTION OF SCIENCE WORKSHOP, " WORKSHOP PUBLICATION SCIENCE SEMINAR, CATHEDRAL SCHOOL, LAHORE, 1980

REFERENCES

1. PROF RUKHSANA DAVID PRINCIPAL KINNAIRD COLLEGE FOR WOMEN, LAHORE TEL: 042-99203781-4
2. PROF. DR MRS MIRA PHAILBUS, EX PRINCIPAL, KINNAIRD COLLEGE FOR WOMEN, LAHORE. TEL: 001 408 628 8354

Contact Number

1. Office # 042- 99203781-4
2. Home # 0423-6667878
3. Mobile 0321- 8474424
4. Message 0423-5710229 Concrete Concepts