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Newsletter

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The Women University Multan



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Editorial Board



Editor's Note

Welcome to the 1st issue of the II Volume of WUM newsletter!

The WUM newsletter committee, with immense pleasure and honour, welcomes the long-awaited appointment of regular Vice Chancellor Prof. Dr. Uzma Qureshi after a period of more than two years!

WUM newsletter is a biannual newsletter and it was first launched in March 2018 under the auspices of the then Vice Chancellor Prof. Dr. Talat Afza. The WUM newsletter committee was formed after the printing of the first issue and, since then, WUM newsletter committee has been actively involved in the management/editing/designing of WUM newsletter. After assuming the charge of Vice Chancellor in March 2019, Prof. Dr. Asmat Naz guided the committee in the compilation of the fourth issue. On 5th August 2019, Prof. Dr. Uzma Qureshi, Director, Institute of Education, Lahore College for Women University, Lahore, assumed the charge of the Vice Chancellor, the Women University, Multan. As the Patron-in-Chief of the WUM newsletter committee, the committee warmly welcomes Prof. Dr. Qureshi and looks forward to her worthy guidance and supervision in making WUM newsletter more inclusive and representative of our institution.

WUM newsletter committee would also like to thank all the worthy Vice Chancellors for their support and encouragement in the entire process and we hope for the continuation of this support and encouragement.

The 4th issue of WUM newsletter includes a wide range of reports concerning the academic and administrative events at WUM including seminars and workshops, conferences and publications, campus life and news alerts.

The Women University Multan organized its first International Conference in its Katchery Campus in January 2019. This conference was hosted by the Department of Physics and was attended by numerous international and national speakers. This issue includes a detailed report of this conference as well.

We also look forward to suggestions and feedback from our faculty and scholars at WUM. Our contact details can be found below.

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Memorandums of Understanding



The Women University Multan signs MoU with Bacha Khan University Charsadda

In order to materialize the collaboration for joint work in Research & Development and academic programs between The Women University, Multan, (WUM) and Bacha Khan University, Charsadda, a Memorandum of Understanding (MOU) was signed by Vice Chancellor Prof Dr. Asmat Naz (WUM) and Vice Chancellor Prof. Dr. Saqlain Naqvi (Bacha Khan University, Charsadda). The MoU signing ceremony was held at Katchery Campus on 20th May, 2019. The ceremony was attended by Registrar Prof. Samina

Saleem and faculty members.

Both Universities will carry out cooperation in joint research activities and publications, exchange of information in fields of interest of both institutions and holding of conferences, short courses and other academic activities. The duration of the agreement is five years.

In MoU signing ceremony, Dr. Asmat Naz, Vice Chancellor WUM, said that the purpose of this MoU is to record formally the mutual interest of the Women University, Multan, and Bacha Khan University, Charsadda, in

exploring collaborative exchange programs, teaching, research, training and capacity building to address research opportunities in Pakistan and it is for the mutual benefits of both parties.



The Women University Multan signs MoU with Inter-University Consortium for Promotion of Social Sciences, Arts and Humanities Pakistan (IUCPSS)

A Memorandum of Understanding (MoU) was signed between The Women University, Multan, and Inter-University Consortium for Promotion of Social Sciences, Arts and Humanities, Pakistan (IUCPSS). The agreement was signed by Vice Chancellor Prof. Dr. Asmat Naz and Murtaza Noor, Inter University Consortium for Promotion of

Social Sciences, Humanities and Arts (IUCPSS).

Both organizations agreed to better serve the social sciences research and scholarly community in Pakistan through exchange of information, and by enhancing collaborative research and scholarship, strengthening of Pakistan Development Alliance (PDA) by linking it with different universities across Pakistan and undertaking joint research publications, seminars, conferences and other academic activities.

The Women University Multan signs MOU with IdeaGist Pakistan (Naya Pakistan)

The Women University, Multan, and IdeaGist, world's largest incubator, signed a

Memorandum of Understanding (MoU) to support the varsity's passing out students in developing their start-up careers in the country. They said that IdeaGist, being an exclusive digital platform of the PM's start-

up programme, would launch an 'Empower Pakistan' project to provide online entrepreneurship trainings to students of WUM.

International Conference on Nano Technology



1st International Conference on Strongly Correlated Electron System and Nano Technology

The 1st International Conference on Strongly Correlated Electron Systems and Nano technology (ICSCESN 2019) was organized by Dr. Malika Rani, Director ORIC/ Assistant Prof. at Department of Physics, the Women University Multan on 15th-17th January, 2019. It was financially supported by Higher Education Commission of Pakistan.

The Conference was inaugurated by the Vice Chancellor of The Women University, Multan, Prof. Dr. Talat Afza and the guest of honour Dr. Tariq Ansari, Vice Chancellor of Bahauddin Zakariya University, Multan.

Numerous national and international scientists were invited. The invited speakers were Prof. Dr. Afsin Gungor, Dr. Ali Ozhan Akyuz (Akdeniz University Turkey), Dr. Irshad Hussian, Dr. Muhammad Shafiq, Dr. Arbab Muhammad Toufiq, Dr. Khurshid Aslam Bhatti, Dr. Syeda Sitwat Batool, Dr. Sikander Azam, Dr. Ajab Khan. The focus of the conference was on presenting and



discussing the recent trends in Condensed Matter Physics and Material Science. It was also aimed at raising awareness about the alternative technologies to experimentations, analysis and analytical calculation.

The overall theme of the conference was to build capacity of young professionals, faculty, scientists and graduate students, to discuss the current situation, challenges and advancements related to the emerging field of Condensed Matter Physics and Nano Technology. The conference was aimed at sharing experience and best practices to promote and enhance the capacity of professionals in the field of Strongly Correlated Electron Systems and Nano Technology. The ICSCESN 2019 provided a unique opportunity to bring experts and young researchers together on a common platform to exchange ideas on recent progress, findings and developments in field of Condensed Matter Physics and Nano Technology.

During conference, guests and participants showed interest in establishing collaboration with the Women University,



Multan. The Vice Chancellor of Bahauddin Zakariya University, Multan, expressed interest in signing Memorandum of Understanding (MoU) with the Women University, Multan. The dean of Akdeniz University Turkey also expressed interest in signing MoU with the Women University, Multan.



National Conference



Dukhtaran e Pakistan National Conference

Institute of Management Sciences organized Dukhtaran-e-Pakistan National Conference on “The Role of Women in the Reconstruction of an Inclusive Islamic Society in Pakistan in the Light of Paigham-e-Pakistan” in collaboration with Islamic

Research Institute, International Islamic University, Islamabad, (IIUI) and Islamic Research Centre, Bahauddin Zakariya University Multan. The purpose of this event was to promote the narrative of peace in the country and to defeat the forces of extremism and terrorism through unity, tolerance and an inclusive approach. The chief guest Dr. Muhammad Zia-ul-Haq, Director General of Islamic Research Institute (IIUI) and Dr. Abdul Quddus Suhaib, Chairman, Department of Islamic Studies, BZU, shared their views on how Paigham-e-Pakistan would counter campus-based violence. Students painted the walls of WUM with the message of peace, unity and tolerance as well as their entrepreneurial skills showcased in “Women Entrepreneurs Expo”. Worthy Vice



Chancellor Prof. Dr. Asmat Naz presented Shields & Souvenirs to respected guests. At the closing session, the students from different departments performed skits and dramas reflecting the role and status of women in society. The students from University of Lahore also performed on this occasion.



Inauguration of Medical Centre at WUM

Vice Chancellor Prof. Dr. Asmat Naz inaugurated medical unit at the Women University, Multan, (Katchery Campus) on 29th April, 2019. The medical unit is equipped with all essential medical/clinical facilities.

On the occasion, the worthy Vice Chancellor, Prof. Dr. Asmat Naz said: “Despite limited resources, the university is trying to provide all basic health facilities to the students within the premises”. This is a step towards a better, healthier, and more comprehensive campus climate for all those who contribute in making WUM a leading institution. In charge Medical Officer Dr. Fouzia Khanum



briefed that the Centre comprised of a doctor and two staff members, beds for patients, basic emergency equipment, basic medicines and an active ambulance service, and will cater to all first aid medical



situations on campus. Registrar Prof. Samina Saleem, Controller Nuzhat Safoor, Project Director Asad Bhutta, Dean Prof. Qudsia Khakwani and chairpersons of all departments attended the ceremony.

Seminars

Seminar on Prize Bonds Scheme and Security Features of Currency Notes

A public awareness seminar on Security Features of Currency Notes was held at the Women University, Multan, in collaboration with the State Bank of Pakistan (SBP) on 29th April, 2019.

Vice Chancellor Prof. Dr. Asmat Naz was the chief guest and Chief Manager State Bank of Pakistan, Multan, Sarfraz Ahmed Nadeem was the guest speaker of the session.

Sarfraz Ahmed Nadeem briefed students and

faculty about the security features, characteristics and composition of Pakistani currency. Addressing the seminar, the SBP executive said that Pakistan's currency notes had the world's best security features and their duplication was yet impossible due to geometrical features, electrotype watermarks, rainbow printing, anti-scan areas, cylinder mold and several other hidden features.

The awareness session ended with a note of thanks by the Vice Chancellor Prof. Dr. Asmat Naz. She appreciated the efforts of SBP. In the end, the university souvenir was



also presented to the honorable guest as a token of appreciation.



Breast Cancer Awareness Seminar

Considering the grave situation of breast cancer in Pakistan, a Seminar on Breast Cancer Awareness was organized by Department of Zoology in collaboration with MINAR Cancer Hospital Multan on 20-05-2019 at Seminar hall of Zoology department,

Mattital campus, and on 21st May, 2019 at Committee Room in Katchery campus. The organizing committee for both days consisted of Dr. Asia Bibi (Chief Organizer, Assistant Professor & Chairperson, Department of Zoology), Prof. Dr. Nahid Kausar (Co-Organizer, Professor (Rtd.), Department of Zoology), Ms. Madiha Rasool (Co-Organizer, Lecturer, Department of Zoology), Dr. Rubina Mukhtar (Incharge Breast Care Clinic MINAR Cancer hospital) and Dr. Famyia Abdullah (Cancer Specialist MINAR Cancer hospital).

Professor Dr. Asmat Naz, Honorable Vice Chancellor, The Women University, Multan, was the chief guest, and Dr. Rubina Mukhtar and Dr. Famyia Abdullah were guest speakers from MINAR Cancer hospital Multan. Dr.

Rubina Mukhtar educated the audience on the causes and risk factors of breast cancer and highlighted various services provided by MINAR cancer hospital for the detection and treatment of breast cancer.

Dr. Famyia Abdullah, on the other hand, educated the audience about self-screening for breast cancer, discussed various treatment methods. Concluding remarks were given by Dr. Asia Bibi, Chairperson Department of Zoology, who thanked the worthy guests and participants for their time and active participation in the seminar. In the end, shields were presented by the Vice Chancellor Dr. Asmat Naz to Dr. Asia Bibi, Dr. Rubina Mukhtar and Dr. Famyia Abdullah.



SMEDA Seminar on Entrepreneurship as Viable Career Option

Institute of Management Sciences and Department of Economics organized two sessions of seminar on Entrepreneurship as

Viable Career Option in collaboration with SMEDA on 9th January, 2019, and 13th March, 2019. Highly professional resource persons Ms. Seraat Fatima and Dr. Muhammad Haroon Hafeez emphasized the importance of entrepreneurship and taught

steps & tools for successfully managing the small businesses. Dr. Prof. Asmat Naz, Vice-Chancellor The Women University, Multan, distributed souvenirs among resource person and guests while certificates were distributed among students.

Seminars

Dengue Awareness Seminar and other Anti-Dengue Activities

Dengue Awareness Seminars were conducted separately at Mattital campus (on 22nd March, 2019) and Katchery campus (on 25th March, 2019) to create awareness about



dengue fever. Prof. Dr. Asmat Naz, Honorable Vice Chancellor, The Women University Multan, was invited as the chief guest for the occasion at both campuses. The organizing committee responsible for conducting the seminars and different anti-dengue activities consisted of Dr. Asia Bibi (Assistant Professor) Dr. Nahid Kausar (Prof. Rtd. Department of Zoology), Ms. Sadia Shahnawaz (Lecturer), Ms. Madiha Fatima (Lecturer) Ms. Nazia Haider (Lecturer) from Department of Zoology. Ms. Madiha Rassol hosted the seminar and Ms. Madiha Fatima delivered the lecture at Mattital campus while Ms. Nazia Haider hosted the seminar and Ms. Sadia Shahnawaz delivered the lecture at Katchery campus. The main focus of these seminars

was to give a picture about the present status of dengue fever in different areas of Pakistan. Various symptoms related to Dengue fever were discussed and special attention was given towards educating the participants about the mosquito species responsible for the spread of Dengue fever. Lavar detection facility was also provided by Zoology Department. Anti-dengue posters and banners, prepared by different departments, were displayed separately in Mattital and Katchery campus. Anti-dengue walks were organized in both campuses in which faculty members and students participated actively. A committee of staff members inspected the cleanliness of the institute.

One Day Seminar on Biodiversity in Pakistan

One Day Seminar on Biodiversity in Pakistan was organized by the Department of Environmental Sciences, with cooperation of HEC Punjab. Ms. Syeda Shaima Meryem, Lecturer, Department of Environmental Sciences, was the speaker of the day. Students, faculty and HODs of all Life

Sciences Departments attended the seminar. The guest of honor was Prof. Dr. Asmat Naz. She stressed the need for comprehensive collaboration among policy makers, development sector and academia to save the environment and minimize the bio-degradation.



Seminar Regarding Harassment in Educational Institutions

A video presentation about Harassment in Educational Institutions was prepared/ displayed by Maryam Iqbal (student M.A. English). The nominated speakers, Sadaf Butt (Assistant Professor, Department of Political Science & IR) and Dr. Azra Liaquat (Lecturer, Department of Urdu) shared their views along with facts and figures in detail about Harassment in Educational Institutions. They also discussed ways of



avoiding harassment in educational institutions. Prof. Dr. Asmat Naz (Worthy Vice Chancellor) and Prof. Qudsia Khakwani



(Director Student Affairs) shared their views/ideas about control of harassment in educational Institutions.

One Day Departmental Seminar on Variety of Grammars and Discourses in Multilingual Societies

Department of English, the Women University Multan, arranged one day Seminar on "Variety of Grammars and Discourses in Multilingual Societies" on 25th April, 2019. The focal person of the event was Dr. Asmat A. Sheikh, Chairperson,

Department of English and the organizing committee included Mamona Khan, Assistant Professor, Munazzah Rabbani, Assistant Professor and Aafia Khizar, Assistant Professor, Department of English. The purpose of the seminar was to highlight the multiplicity inherent in languages at the syntactic and semantic levels in multilingual societies and to emphasize the role of languages in the creation of an inclusive

approach towards multiethnic and multilingual communities. Prof. Dr. Mubina Talat, (Senior Professor/Advisor, Department of English, WUM), and Dr. Snobra Rizwan, (Assistant Professor, Department of English, BZU), graced the event as the main speaker and co-speaker respectively. Dr. Snobra Rizwan delivered a talk on 'SFL as a Resource for CDA's Socially Accountable Work'. Prof. Dr. Mubina Talat

Seminars



delivered her talk on 'Variety of Grammars and Discourses in Multilingual Societies'

Seminars on Recent Genomics

Dr. Maryam Zain, (Assistant Professor, Department of Biochemistry and Biotechnology), attended seminars regarding the recent genomics on March 7, 2019, March 22, 2019, and April 4, 2019, organized by Genomics England Clinical Interpretation Partnership (GeCIP) and

Queen Mary University London (QMUL) Seminar Series. Dr. Gavin Arno (University College London), Dr. Arianna Tucci (University College London), Dr. Seema Mital (University of Toronto, Canada), Dr. David Church (University of Oxford), Dr. Lisa Ballard (University of Southampton) and Dr. Celine Lewis (University College London) were the speakers in these seminars.



International Seminar on Sustainable Urban Development A Clean and Green Living

Sumera Khalid, (Lecturer, Mass Communication) attended an international seminar on "Sustainable Urban Development A Clean and Green Living" on 25th February, 2019.

Seminar on Antibiotic Stewardship

Dr. Raheela Jabeen, (Assistant Professor, Department of Biochemistry & Biotechnology), attended and participated in the CME Seminar on Antibiotic Stewardship held at Bahauddin Zakariya University, Multan, on Friday, May 03, 2019

Trainings/Workshops

International Workshop on Use of Genome Editing and Other New Breeding Technologies for Global Food Security"

Hira Muqaddas, (Lecturer, Department of Zoology), attended International workshop on Use of Genome Editing and Other New Breeding Technologies for Global Food Security at COMSTech Islamabad from April 8 to 10, 2019.

3-Day Curriculum Orientation Workshop on Zoology, HEC, Pakistan

Dr. Mamoona Noreen, (Assistant Professor, Department of Zoology), attended 3-Day Curriculum Orientation Workshop on Zoology, organized by Higher Education Commission, Pakistan (April 22-24, 2019) at Lahore College for Women University, Lahore, Pakistan.

One Day Training on Digiskills

Institute of Management Sciences, WUM, organized one day training in collaboration with Digiskill to prepare Pakistani youth for working with digital technologies. The resource person Ms. Samer introduced various courses being offered and students registered themselves to undertake online courses.

Capacity Building of Staff of WUM to Assure Implementation of Quality Mechanisms (How to Prepare Departmental Self-Assessment Report, IPE, Faculty Folders, Student's Folders)

The One day training workshop was conducted in the Committee Room of the Women University, Multan, on 8 April, 2019

under the supervision of Quality Enhancement Cell, The Women University, Multan. In the first session, the honorable Speaker Dr. Muhammad Farooq (Director Quality Enhancement Cell, Bahauddin Zakariya University, Multan) gave a detailed lecture on "How to Prepare Departmental Self-Assessment Report, IPE, Faculty Folders, Student's Folders etc". In the end,

the honorable Chief Guest, Prof. Dr. Asmat Naz, Vice Chancellor of the Women University, Multan, joined the session and appreciated the honorable speaker's lecture and applauded the initiative of QEC Team on the conduction of this effective workshop for faculty members.

Trainings/Workshops



E-Rozgar Workshop in Arfa Kareem Software Park, Lahore

A workshop was attended by the students of final semesters MCS, MIT (Session 2017-2019) and BSCS, BSIT (Session 2015-2019) on E-Rozgar. The workshop focused on free-lancing, job opportunities related to Information Technology and Computer Science fields, E-Rozgar motives, achievements and future planning in IT field by the Government of Punjab.

Two Weeks Training Program on Academic Writing for Publication

Munaza Noor (Lecturer, Deptt. Of English) attended two weeks training program on "Academic Writing for Publication", April 1-12, 2019, organized by Learning Innovation Division-HEC in collaboration with RELO-US embassy Islamabad. The course was designed for early-career teachers and researchers.

17th National Training Course on Modern Techniques

Hira Muqaddas, (Lecturer, Department of Zoology), attended 17th National Training Course on Modern Techniques in Biotechnology at NIBGE, Faisalabad (22-26 April 2019).

Certificate Course in Teaching Through English

Dr. Sara Director QEC, Dr. Zermira Rashid, Lecturer Department of Pharmacy, and Nosheen (Lecturer, IMS), Dr. Raima (Lecturer, Department of Economics) participated in "Certificate Course in Teaching through English" from February 18-23, 2019, organized by Higher Education Commission of Pakistan.



1st National Hands on Training on Basic Molecular Biology Techniques and Science Exhibition

Department of Biochemistry and Biotechnology (BBT) and NTRL jointly organized 1st National Hands on training on Basic Molecular Biology Techniques. In this



training, students and faculty members from different departments participated. At the end of day, BS students of Biochemistry and Biotechnology (BBT) Department, the Women University, Multan, (WUM) exhibited their models related to Enzymology and cell biology.



Two Days Workshop on Research Methods and Issues in Econometric Estimation

Department of Economics, The Women University, Multan, organized two days workshop on above mentioned topic. Prof. Samina Saleem, Registrar, was invited as a chief Guest. Prof. Dr. Asmat Naz, Dean

International Workshop on Use of Genome Editing and other New Breeding Technologies for Global Food Security

Raheela Waheed (Lecturer, Department of Biochemistry and Biotechnology), attended International Workshop on "Use of Genome Editing and other New Breeding Technologies for Global Food Security" held at COMSTECH Secretariat, Islamabad, Pakistan on 8-10th April, 2019.

Hands on Training of Next Generation Sequencing

Dr. Nadia Iqbal (Assistant Professor, Department of Biochemistry and Biotechnology), attended two days "Hands on Training of Next Generation Sequencing" held at Muhammad Nawaz Shareef University, Multan, on 9-10 April, 2019.

Faculty of Economics, Commerce and Management Sciences, and Prof. Qudsiya Khakwani, Dean Faculty of Religion and Languages, were invited as Guests of Honor.

In the beginning, Dr. Hina Ali, (Assistant Professor, Department of Economics), gave

a brief introduction about the need and importance of conducting this workshop. First Session of day one was started with a knowledgeable lecture of Prof. Dr. Imran Sharif Ch., Director, School of Economics Bahauddin Zakariya University Multan, about research methods, basic econometric

Trainings/Workshops

issues and data handling problem. Second session was conducted by Dr. Raima Nazar, (Lecturer, Department, of Economics), on Time Series Basic Econometric Analysis by using E-Views software. At the end, Noreen Safdar, (Assistant Professor, Department of Economics), conducted the session on

Panel Data Estimation by using E-Views.

Day two started with the lecture of Dr. Raima Nazar on some other techniques about Time Series data. In second session, a detailed lecture on HEC Plagiarism Policy was conducted by Ms. Hira Ali Lecturer,

Sargodha University. In the last session, Fouzia Yasmin, (Lecturer, Department of Economics), highlighted the importance and handling of Primary Data Analysis by using SPSS software.



Participation in Various Scientific Talks held in London

Dr. Maryam Zain, (Assistant Professor, Department of Biochemistry and Biotechnology), attended various scientific talks on “Can Precision Medicine be done with Surgical Precision?”, “Whole Genome Screening and the Sick Child: Confidentiality

vs. the Right to Know”, “Non-alcoholic Fatty Liver Disease-Stemming the Tide”, “Transforming End of Life Care in Acute Medicine”, “Genes, Pulmonary Fibrosis and Ageing: the Long and Short of it” delivered by renowned Scientists from 5th June to 26th June, 2019, held in Rayne Building, 5 University Street, London.

Books/Monographs



Chapter Contribution in Book

Dr. Zermina Rashid, (Lecturer, Department of Pharmacy), contributed an open access peer-reviewed chapter titled “pH-Responsive Microgels: Promising Carriers for Controlled Drug Delivery” in: "Pharmaceutical Formulation Design-Recent Practices". 2019.DOI: 10.5772/intechopen.82972.



Chapter Contribution in Book

Saima Nasreen, (Assistant Professor, Department of Environmental Sciences), contributed a chapter titled "Nanotechnology for Water Environmental Application: Functionalized Silica Hybrids as Nano-Sorbents", in "Nanotechnology Applications in Environmental Engineering". (200). Hershey, PA: IGI Global. 2019.

doi:10.4018/978-1-5225-5745-6.ch008



Research Grants/ Honors/Awards

Dr. Sara Musaddiq, Director, QEC, got NRPU (2017-2018) grant of Rs. Four million Sixty two thousand approved for project entitled “**Development of Polymeric Membranes for Disinfection, Desalination and Photocatalytic Degradation of Water Pollutants**”.

Visiting Scientist Award

Dr. Atia Iqbal, (Assistant Professor, Department of Microbiology and Molecular Genetics), has been awarded Visiting Scientist in Research Centre for Eco-Environmental Sciences, Chinese Academy of Sciences by UNESCO-TWAS program.

4th Annual Youth Program Awards-2018

Dr. Atia Iqbal, (Assistant Professor, Department of Microbiology and Molecular Genetics), has been awarded 4th Annual Youth Program Awards-2018 on 8th March-2019 at HEC head office Islamabad.

Doctoral/Postdoctoral Fellowship



Awarded HEC IRSIP Scholarship

Amina Ranjha, (Lecturer, Department of Pharmacy), has been awarded HEC IRSIP scholarship for Laboratory of Microbiology, Marasitology

and Hygiene (LMPH), University of Antwerp, Belgium, for 6 months duration and she conducted research on “ In Vitro and in Vivo Antileishmanial and Antifungal Potential of Topical Drug Loaded Nanostructured Lipid Carriers (NLCs)”.



IRSIP Scholarship

Ms. Tahira Saleem (Assistant Professor), joined the Department of Chemistry after completion of IRSIP scholarship from USA.

Publications

- Atia Iqbal, et al., (2019). Effect of Rhizobacterial-Mediated Auxin on Growth Promotion of Wheat and Mung Bean Plant. Polish Journal of Environmental Studies. 28(5):3521-3525.
- Saba, et al., (2019). Potential Role of Bacterial Extracellular Polymeric Substances as Biosorbent Material for Arsenic Bioremediation. Bioremediation Journal. 23(2) 72-81.
- Humaira Yasmeen and Shahida Hassnain. (2019). "Epidemiology and Risk Factors of Transfusion transmitted Infections in Thalassemia Major: A Multicenter Study in Pakistan." Hematology, Transfusion and Cell Therapy. doi.org/10.1016/j.htct.2019.03.008
- Zermina Rashid, et al., (2019). "In vitro and In Vivo Evaluation of Poly(2methoxyethylmethacrylate-co-acrylic acid) based Microhydrogels for pH Responsive Targeted Delivery of Model Drug. Polymer-Plastics Technology and Materials. DOI.10.1080/25740881.2018.1563127



- Dr. Asmat A. Sheikh. (2019). Teaching Language through Literature: An ELT Based Study. Religacion, Vol. 4. ISSN 2477-9083.
- Dr. Asmat A. Sheikh. (2019). Claiming the Feminine Voice: A Transitivity Analysis of Meatless Days. DilemaContemporáneos: Educación, PolíticayValores. ISSN: 2007-7890.
- Dr. Asmat A. Sheikh. (2019). Induction, Fortification and Primacy of English as a Medium of Instruction in Primary Education. Amazonia Investiga. ISSN En línea: 2322 – 6307
- Dr. Asmat A Sheikh &HaniyaMunir. (2019). Feminist Stylistics: Female Representations in Contemporary Stories by Pakistani Writers.RevistaPublicando. ISSN 1390-9304
- Dr. Asmat A. Sheikh. (2019). Factors Affecting the Motivation Level of Undergraduates ESL. MJLTM.
- Nahid Kausar, Asia Bibi, et al., (2019). Assessment and Association between Lipid and Hormonal Profile in Non Pregnant Females Having Polycystic Ovarian Syndrome. EndocrinolMetabSyndr. 8(297):1-6
- Mamoona Noreen et al., (2019). Insecticidal Efficiency of Native Plant Extracts against Whitefly (Bemasiatabaci) on Cotton Crop. Pure and Applied Biology. 8(1): 727-732.
- Abida Aziz et al., (2019). Ethanobotanical Study, Phytochemical Prospective and Antimicrobial Activity of Different Parts of Ziziphusmauritiana. Z Arznei- Gewurzpfla. 23 (2): 72–76.
- Raheela Jabeen et al. (2019). Antioxidant Potential of Cell Wall Polysaccharides Extracted from Various Parts of Aervajavanica. Free Radicals and Antioxidants. Vol9, Issue 1. DOI : 10.5530/fra.2019.1.xx

Conferences

International Interdisciplinary Conference on Gender, Work and Society (LUMS)

Maria Kanwal (Assistant Professor, IMS) presented a systematic review paper at 2nd International Interdisciplinary Conference

on Gender, Work and Society held on April 27-28, 2019, and a conceptual working paper in Doctoral Colloquium-2019 organized by SDSB University of Management Sciences (LUMS), Lahore.



International Conference on Getting Our Bearing Right: Literature, Society and Prosperity

Munazzah Rabbani (Assistant Professor Department of English), presented a paper titled "The Global Imaginary and

Contemporary Pakistan Fiction: A Study Of Nomadism and Rhizomatic Consciousness in Kamila Shamsie's *Burnt Shadows*" in International Conference on Getting Our Bearing Right: Literature, Society and Prosperity held at International Islamic University, Islamabad, 27th - 28th April, 2019.

1st International Conference on Sustainable Agriculture: Food Security Under Climate Change

Hussan Bano, (Lecturer, Department of Botany presented a paper titled "Different Strategies Displayed by Black Gram



Cultivars (vigna mungo (L.) Hepper) Under Drought Stress" in 1st International Conference on "Sustainable Agriculture: Food Security Under Climate Change" organized by Faculty of Agricultural Sciences, Ghazi University, Dera Ghazi Khan, Pakistan on April 3-5, 2019

3rd International Conference on Linguistics and Literature ICOLL

Mamona Khan (Assistant Professor, Department of English), presented a paper titled "Female Abuse and Sexual Harassment: A Feminist Stylistic Analysis of I will follow you" in 3rd International Conference on Linguistics and Literature ICOLL held at Islamia University, Bahawalpur, 26th - 28th February, 2019.

2nd International Conference on Teaching and Learning (ICOTAL)

Sumera Khalid, (Lecturer, Department of Mass Communication), presented a paper titled "Exploration of Feministic Perspective in Pakistani Popular Television Dramas (2009-2011)", in the 2nd International Conference on Teaching and Learning (ICOTAL) at Islamia University, Bahawalpur.



3rd International Conference on Linguistics and Literature ICOLL

Munazzah Rabbani, (Assistant Professor,

Department of English), presented a paper titled "National Allegory and Contemporary Pakistani Fiction: A Study of Polycentric History in Kamila Shamsie's *A God in Every*

Stone" in 3rd International Conference on Linguistics and Literature ICOLL held at The Islamia University, Bahawalpur, 26th - 28th February, 2019.

39th Pakistan Congress of Zoology (International)

Nahid Kausar (Professor Rtd.) and Asia Bibi (Assistant Professor) from Department of

Zoology, presented a paper titled "Study of Biochemical Parameters in Diabetes Mellitus Patients from Southern Punjab, Pakistan" in 39th Pakistan Congress of Zoology

(International) held on March 4-6, 2019, Peshawar, Pakistan

1st International Conference on Sustainable Agriculture: Food Security under Changing Climate Scenarios

Mamona Noreen, (Assistant Professor,

Department of Zoology), presented a paper titled "An Eco-Friendly Management of Dohra Beetle" in 1st International Conference on Sustainable Agriculture: Food Security

under Changing Climate Scenarios (April, 3-5, 2019), ICSA-2019/026 D.G.Khan, Pakistan.