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Quarterly Research Outlook 2019

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Table of Contents











School of Science (SSC)	01
School of Engineering (SEN).....	05
School of Business and Economics (SBE)	06
School of Social Sciences & Humanities (SSSH).....	08
School of Textile Design (STD)	11





School of Science (SSC)



Department of Chemistry



Research Articles



1. **Khan, S. A., Arshad, Z., Shahid, S., Arshad, I., Rizwan, K., Sher, M., & Fatima, U.** (2019). Synthesis of TiO₂/Graphene oxide nanocomposites for their enhanced photocatalytic activity against methylene blue dye and ciprofloxacin. *Composites Part B: Engineering*, 175, 107120. doi: <https://doi.org/10.1016/j.compositesb.2019.107120>. (Shakeel Ahmad Khan, Zunaira Arshad, Sammia, Shahid, Ishwa Arshad, Mudassir Sher, Urooj Fatima (Chemistry/SSC)
Abstract:  Keywords: 
2. **Shahid, S., Fatima, U., Rasheed, M. Z., Asghar, M. N., Zaman, S., & Sarwar, M. N.** (2019). Enhanced sunlight-driven photocatalytic performance of Ag–ZnO hybrid nanoflowers. *Applied Nanoscience*. doi: 10.1007/s13204-019-01076-4. (Sammia Shahid, Urooj Fatima, Muhammad Zaheer Rasheed (Chemistry/SSC)
Abstract:  Keywords: 
3. **Jabeen, M., Iqbal, A., Kumar, R. V., & Ahmed, M.** (2019). Pd-doped zinc oxide nanostructures for liquefied petroleum gas detection at low temperature. *Sensing and Bio-Sensing Research*, 25, 100293. doi: <https://doi.org/10.1016/j.sbsr.2019.100293>. (Azhar Iqbal (Chemistry/SSC)
Abstract:  Keywords: 
4. **Asghar, M. N., Anwar, A., Rahman, H. M. A., Shahid, S., & Nadeem, I.** (2018). Green synthesis and characterization of metal ions-mixed titania for application in dye-sensitized solar cells. *Toxicological & Environmental Chemistry*, 100(8-10), 659-676. doi: 10.1080/02772248.2019.1590582. (Sammia Shahid (Chemistry/SSC)
Abstract:  Keywords: 
5. **Muhsan, M. S., Nadeem, S., Hassan, A. U., Din, A. M. U., Shahida, S., & Ali, S.** (2019). Synthesis of Carbon Nanoparticles by Using Seed Oils. *Pakistan Journal of Scientific & Industrial Research Series A: Physical Sciences*, 62(1), 1-7. (Muhammad Salman Muhsan, Sohail Nadeem, Abrar Ul Hassan, Ayesha Mohy Udd Din, Sammia Shahid (Chemistry/SSC)
Abstract:  Keywords: 



Conference Papers



1. **Ashraf, F., & Shahid, S.** (2019). *Comparative Study of Anthelmintic Activity of Three Different Species of Genus Cymbopogon*. Paper presented at the Three Days International Conference on Chemical Sciences Quaid-i-Azam University, Islamabad. (Sammia Shahid (Chemistry/SSC)
Abstract:  Keywords: 



2. **Shahid, S.** (2019). *Template Assisted Synthesis of Ni Nanorods*. Paper presented at the Emerging Scientist Conference, Faisalabad, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 



3. Zahid, A., **Shahid, S.**, & Mukhtar, Z. (2019). *Fabrication of Ni doped ZnO Nanoparticles by Coprecipitation Method*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications, FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 



4. Ayaz, A. & **Shahid, S.** (2019). *Comparison of Synthesis Methods of PbS Nanorods*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 






5. Fatima, R., & **Shahid, S.** (2019). *Comparison of Synthesis Sn-Zn-Cu Alloy Nanoparticles*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 

6. Rais, S., & **Shahid, S.** (2019). *Transesterification of Neem Oil into Biodiesel Using Green Synthesized MgO and ZnO Nanoparticles as Catalyst*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 

7. Murtaza, T., & **Shahid, S.** (2019). *Comparative Study of Green Synthesis of Zinc Oxide Nanoparticles by using Different Plant Extracts*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 





8. Hanif, S., & **Shahid, S.** (2019). *Comparative study of Biosynthesis of Gold Nanoparticles and its Role as Catalyst in Degradation of 4-Nitrophenol & 4-Nitroaniline*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 

9. Shahid, B., & **Shahid, S.** (2019). *Comparison of Synthesis of Gold Nanowires by Different Reducing and Capping Agents*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. **(Sammia Shahid (Chemistry/SSC))**
Abstract:  **Keywords:** 

10. Mansoor, S., & **Shahid, S.** (2019). *Comparison of Syhthesis of Zinc Stannate Nanoparticles and its Antibacterial Applications*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. (**Sammia Shahid (Chemistry/SSC)**)
Abstract:  **Keywords:** 
11. Fatima, H., & **Shahid, S.** (2019). *Effect of ZnO Nanoparticles on Viability of Cancer Cells-Comparative Study*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. (**Sammia Shahid (Chemistry/SSC)**)
Abstract:  **Keywords:** 
12. Fatima, I., & **Shahid, S.** (2019). *Comparison of Green Synthesis of ZnO Nanoparticles by using different Euphorbia Species*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. (**Sammia Shahid (Chemistry/SSC)**)
Abstract:  **Keywords:** 
13. Asghar, H., & **Shahid, S.** (2019). *Comparative Study to Synthesis Sn-Zn-Cu Alloy Nanoparticles by Various Methods*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. (**Sammia Shahid (Chemistry/SSC)**)
Abstract:  **Keywords:** 
14. Fatima, Z., & **Shahid, S.** (2019). *Comparison of Removal and Recovery of Cadmium by using Orange Peels*. Paper presented at the Three Days Conference on Nanomaterials: New Trends in Development and Applications FCC University Lahore, Pakistan. (**Sammia Shahid (Chemistry/SSC)**)
Abstract:  **Keywords:** 

Department of Life Sciences

Research Articles

1. **Wahid, B.** (2019). Successful treatment of HBV, HCV, & HEV, with 12-week long use of tenofovir, sofosbuvir, daclatasvir, and ribavirin: A case report. *Journal of Infection and Public Health*. doi: <https://doi.org/10.1016/j.jiph.2019.06.004>. (**Braira Wahid (Life Sciences/SSC)**)
Abstract:  **Keywords:** 
2. **Wahid, B.** (2019). Current status of dengue virus, poliovirus, and chikungunya virus in Pakistan. *Journal of Medical Virology*, 91(10), 1725-1728. doi: 10.1002/jmv.25513. (**Braira Wahid (Life Sciences/SSC)**)
Abstract:  **Keywords:** 

3. **Wahid, B.** (2019). Role of SOCS1 Gene in Chronic Hepatitis C Virus Patients: A Mini-Review. *Journal of Interferon & Cytokine Research*, 20(10), 1-6. doi: 10.1089/jir.2018.0109. **(Braira Wahid (Life Sciences/SSC))**

Abstract:  Keywords: 

Department of Mathematics

Research Articles

1. Rehman, H. U., **Ullah, N.**, & **Imran, M. A.** (2019). Highly dispersive optical solitons using Kudryashov's method. *Optik*, 199, 163349. doi: <https://doi.org/10.1016/j.ijleo.2019.163349>. **(Naeem Ullah , Muhammad Imran Asjad (Mathematics/ SSC))**

Abstract:  Keywords: 

2. **Aleem, M.**, **Imran Asjad, M.**, Chowdhury, M. S. R., & Hussanan, A. (2019). Analysis of mathematical model of fractional viscous fluid through a vertical rectangular channel. *Chinese Journal of Physics*, 61, 336-350. doi: <https://doi.org/10.1016/j.cjph.2019.08.014>. **(Maryam Aleem, Muhammad Imran Asjad (Mathematics/ SSC))**

Abstract:  Keywords: 

3. Shaheen, A., **Asjad, M. I.**, & Arshad, S. (2019). Three Dimensional Flow of Nanofluids over an Exponential Horizontal Nonlinear Sheet Saturated in Porous Medium Three Dimensional Flow of Nanofluids over an Exponential Horizontal Nonlinear Sheet Saturated in Porous Medium. *International Journal of Heat and Technology*, 37(2), 555-561. doi: <https://doi.org/10.18280/ijht.370224>. **(Muhammad Imran Asjad (Mathematics/ SSC))**

Abstract:  Keywords: 

4. Javid, K., Hassan, **M.**, **Imran Asjad, M.**, Ali, I., & Nazib, A. (2019). Rheological effects of biomimetic propulsion on fluid flow: An application of bio-engineering. *The European Physical Journal Plus*, 134(10), 522. doi: 10.1140/epjp/i2019-12801-1. **(Muhammad Imran Asjad (Mathematics/ SSC))**

Abstract:  Keywords: 

5. Imran, M., Ching, D. L. C., Safdar, R., Khan, I., **Imran, M. A.**, & Nisar, K. S. (2019). The Solutions of Non-Integer Order Burgers' Fluid Flowing through a Round Channel with Semi Analytical Technique. *Symmetry*, 11(8), 962. **(Muhammad Imran Asjad (Mathematics/ SSC))**

Abstract:  Keywords: 

6. Shah, N. A., Khan, I., Aleem, M., & **Imran, M.** (2019). Influence of magnetic field on double convection problem of fractional viscous fluid over an exponentially moving vertical plate: New trends of Caputo time-fractional derivative model. *Advances in Mechanical Engineering*, 11(7), 1687814019860384. **(Muhammad Imran Asjad (Mathematics/ SSC))**

Abstract:  Keywords: 

7. Ahmad, M., **Imran, M. A.**, **Aleem, M.**, & Khan, I. (2019). A comparative study and analysis of natural convection flow of MHD non-Newtonian fluid in the presence of heat source and first-order chemical reaction. *Journal of Thermal Analysis and Calorimetry*, 137(5), 1783-1796. doi: 10.1007/s10973-019-08065-

3. (Maryam Aleem, Muhammad Imran Asjad (Mathematics/ SSC)

Abstract:  Keywords: 

8. **Imran, M. A., Aleem, M., Riaz, M. B., Ali, R., & Khan, I.** (2019). A comprehensive report on convective flow of fractional (ABC) and (CF) MHD viscous fluid subject to generalized boundary conditions. *Chaos, Solitons & Fractals*, 118, 274-289. doi: <https://doi.org/10.1016/j.chaos.2018.12.001>. **(Muhammad Imran Asjad, Maryam Aleem, Muhammad Bilal Riaz, Rizwan Ali (Mathematics/ SSC)**

Abstract:  Keywords: 

9. **Asjad, M. I.** (2019). Fractional Mechanism with Power Law (Singular) and Exponential (Non-singular) Kernels and Its Applications in Bio Heat Transfer Model Fractional Mechanism with Power Law (Singular) and Exponential (Non-singular) Kernels and Its Applications in Bio Heat Transfer Model. *International Journal of Heat and Technology*, 37(3), 846-852. doi: <https://doi.org/10.18280/ijht.370322>. **(Muhammad Imran Asjad (Mathematics/ SSC)**

Abstract:  Keywords: 

10. **Rana, S., Qayyum, M., Saeed, M., Smarandache, F., & Khan, B. A.** (2019). Plithogenic Fuzzy Whole Hypersoft Set, Construction of Operators and their Application in Frequency Matrix Multi Attribute Decision Making Technique. *Neutrosophic Sets & Systems*, 28, 34-50. **(Shazia Rana, Muhammad Saeed (Mathematics/ SSC)**

Abstract:  Keywords: 

11. **Ahmad, M., Javaid, M., Saeed, M., & Jung Chahn, Y.** (2019). Valency-based molecular descriptors of Bakelite network $B N_m n$. *Open Chemistry*, 17(1), 663. doi: 10.1515/chem-2019-0081. **(Maqsood Ahmad, Muhammad Javaid, Muhammad Saeed (Mathematics/ SSC)**

Abstract:  Keywords: 

12. **Saeed, M., Saqlain, M., & Riaz, M.** (2019). Application of Generalized Fuzzy TOPSIS in Decision Making for Neutrosophic Soft Set to Predict the Champion of FIFA 2018: A Mathematical Analysis. *Punjab University Journal of Mathematics*, 51(8), 111-126. **(Muhammad Saeed (Mathematics/ SSC)**

Abstract:  Keywords: 

13. Wang, X.-L., Liu, J.-B., Ahmad, M., Kamran Siddiqui, M., Hussain, M., & **Saeed, M.** (2019). Molecular Properties of Symmetrical Networks Using Topological Polynomials. *Open Chemistry*, 17(1), 849. doi: 10.1515/chem-2019-0109. **(Muhammad Saeed (Mathematics/ SSC)**

Abstract:  Keywords: 

School of Engineering (SEN)

Department of Electrical Engineering

Research Articles

1. **Iqbal, W., Shoaib, M., Ahmad, j., Asim, M., Khalid, A., & Adnan, M.** (2019). Parametric and non-parametric spectral signal processing techniques for estimation of periodicity in sunspot numbers. *Proceedings of the Pakistan Academy of Sciences: A. Physical and Computational Sciences*, 56 (1), 9–20. **(Waseem Iqbal, Muhammad**

Shoib, Jameel Ahmad, Muhammad Asim Butt, Abdullah Khalid, and Muhammad Adnan (Electrical Engineering /SEN)

Abstract:  Keywords: 

Department of Mechanical Engineering

Research Articles

1. Hayat, K., Ha, S. K., **Sultan, T.**, & Ahmad, Z. (2019). Fatigue Life of Megawatt-Scale Composite Wind Turbine Blades with Shallow-Angled Laminates. *Mechanics of Composite Materials*, 1-12. doi: 10.1007/s11029-019-09827-8. **(Tipu Sultan (Mechanical Engineering /SEN)**

Abstract:  Keywords: 

School of Business and Economics (SBE)

Department of Finance

Research Articles

1. **Rafay, A., Yasser, F., & Khalid, Z.** (2019). Revaluation of Non-Current Assets Under IAS-16: Possibility of Any Managerial Inducement: Evidence From a South Asian Economy. *DLSU Business and Economics Review*, 29(1), 93-105. **(Abdul Rafay, Farah Yasser, Zunera Khalid (Finance /SBE)**

Abstract:  Keywords: 

2. **Rafay, A., Franco, G., & Gilani, U. J.** (2019). Measuring competition in banking industry: evidence from Latin American economies. *Research*, 21(1). **(Abdul Rafay, Usman Javed Gilani (Finance /SBE)**

Abstract:  Keywords: 

3. **Rafay, A., & Farid, S.** (2019). Islamic banking system: a credit channel of monetary policy – evidence from an emerging economy. *Economic Research-Ekonomska Istraživanja*, 32(1), 742-754. doi: 10.1080/1331677X.2019.1579662. **(Abdul Rafay and Saqib Farid (Finance /SBE)**

Abstract:  Keywords: 

Book

1. *FinTech as a Disruptive Technology for Financial Institutions*. (2019). **(A. Rafay Ed. 1 ed.)**. Hershey, Pennsylvania, USA: Business Science Reference. **(Abdul Rafay (Finance /SBE)**

Abstract:  Keywords: 

Conference Papers

1. **Rafay, A., & Younas, K.** (2019). *Women entrepreneurship and financial literacy - Case of female borrowers in Pakistan*. Paper presented at the Seventh Annual Business Research Conference on Managing Business in Pakistan, Lahore School of Economics, Pakistan. **(Kinza Younas, Abdul Rafay (Finance /SBE)**

Abstract:  Keywords: 



2. **Farid, S., & Rafay, A.** (2019). *SME Development: The Tale of Terrorized Economy* Paper presented at the United States Association for Small Business and Entrepreneurship (USASBE) Conference 2019, Florida, USA. . https://whova.com/embedded/subsession/usasb_201901/504991/505345/. (**Kinza Younas, Abdul Rafay (Finance /SBE)**)

Abstract:  Keywords: 



Department of Management

Research Articles

1. **Ayub, M. U., Kanwal, F., & Kausar, A. R.** (2019). Developing knowledge creation capability: The role of big-five personality traits and transformational leadership. *Pakistan Journal of Commerce and Social Sciences*, 13(1), 30-61. (**Umer Ayub, Fizza Kanwal, Abdul Rashid Kausar (Management /SBE)**)

Abstract:  Keywords: 

2. **Kanwal, F., Rathore, K., & Qaisar, A.** (2019). Relationship of Benevolent Leadership and Organizational Citizenship Behavior: Interactional Effect of Perceived Organizational Support and Perceived Organizational Politics. *Pakistan Journal of Commerce & Social Sciences*, 13(2), 283-310. (**Fizza Kanwal (Management /SBE)**)

Abstract:  Keywords: 

3. **Jamil, J., Rathore, K., Qaiser, A., & Kanwal, F.** (2019). Does perceived organizational support influence organizational citizenship behavior? evidence from telecom sector in Lahore, Pakistan. *Pakistan Vision*, 20(1), 1-21. (**Fizza Kanwal (Management /SBE)**)

Abstract:  Keywords: 



Department of Marketing

Research Articles

1. **Rashid, Y., Rashid, A., Warraich, M. A., Sabir, S. S., & Waseem, A.** (2019). Case Study Method: A Step-by-Step Guide for Business Researchers. *International Journal of Qualitative Methods*, 18, 1-12. doi: 10.1177/1609406919862424. (**Yasir Rashid, Muhammad Akib Warraich, Sana Sameen Sabir, Ansar Waseem (Marketing/SBE)**)

Abstract:  Keywords: 

2. **Rashid, Y., Waseem, A., Akbar, A. A., & Azam, F.** (2019). Value co-creation and social media: A systematic literature review using citation and thematic analysis. *European Business Review*. (**Yasir Rashid, Ansar Waseem, Ahmad Ahsan Akbar, Fatima Azam (Marketing/SBE)**)

Abstract:  Keywords: 

3. **Waseem, A., Rashid, Y., Warraich, M. A., Sadiq, I., & Shaukat, Z.** (2019). Factors affecting e-commerce potential of any country using multiple regression analysis. *Journal of Internet Banking and Commerce*, 24(2), 1-28. (**Ansar Waseem, Yasir Rashid, Muhammad Akib Warraich, Imran Sadiq, Zeeshan Shaukat (Marketing/SBE)**)

Abstract:  Keywords: 

4. **Zeeshan, M., Rashid, Y., Ayub, U., & Waseem, A.** (2019). Quantifying value co-creation: examining the relationship between realised value facets and customer experience in a B2B context. *International Journal of Services Operations and Informatics*, 10(1), 43-64. doi: 10.1504/ijsoi.2019.100616. (**Ansar Waseem, Yasir Rashid, Muhammad Akib Warraich, Imran Sadiq, Zeeshan Shaukat (Marketing/SBE)**)

Abstract:  Keywords: 

5. **Waseem, A., & Rashid, Y.** (2019). Exploring The Role Of Phronesis In Social Innovation: A Case Study Of Dr. Ruth Pfau. *Pakistan Journal Of Applied Social Sciences*, 9, 1-18. (**Ansar Waseem, Yasir Rashid (Marketing/SBE)**)

Abstract:  Keywords: 

Department of Quantitative Methods

Research Articles

1. Rasool, S. F., Samma, M., Anjum, A., **Munir, M.**, & Khan, T. M. (2019). Relationship between modern human resource management practices and organizational innovation: Empirical investigation from banking sector of China. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 10(17). doi: 10.14456/ITJEMAST.2019.231. (**Mubbasher Munir (Quantitative Method /SBE)**)

Abstract:  Keywords: 

2. Ali, S., **Raza, S. M.**, Aslam, M., & **Moeen Butt, M.** (2019). CEV-Hybrid Dewma charts for censored data using Weibull distribution. *Communications in Statistics - Simulation and Computation*, 1-16. doi: 10.1080/03610918.2018.1563147. (**Syed Muhammad Muslim Raza, Muhammad Moeen Butt (Quantitative Method /SBE)**)

Abstract:  Keywords: 

3. Baazizi, R., Mimoune, N., Mokhefi, M. H. E., **Raza, M.**, Chahed, A., & Hussain, T. (2019). Knowledge and behavior of cattle and sheep owners and herders regarding foot-and-mouth disease in Northern Algeria. *Veterinary world*, 12(8), 1285-1290. doi: 10.14202/vetworld.2019.1285-1290. (**Syed Muhammad Muslim Raza (Quantitative Method /SBE)**)

Abstract:  Keywords: 

School of Social Science & Humanities (SSSH)

Department of English Language and Literature

Research Articles

1. Saddiqa, A., & **Anwar, N.** (2019). Objectified Migrant Identity Through Multimodal Critical Discourse Analysis. *Global Social Sciences Review*, IV(1), 270-281. (**Nadia Anwar (English Language and Literature /SSSH)**)

Abstract:  Keywords: 

Conference Papers

1. Perveen, A., & Anwar, N. (2019). *My History is not your Playground Uncle Sam: Kamila Shamsie's Burnt Shadows as a Cosmopolitan Critique of Terror*. Paper presented at the ICDELL 2019 International Conference of Department of English Language and Literature, UMT, C-II Johar Town, Lahore, Pakistan. **(Nadia Anwar (English Language and Literature/SSSH))**

Abstract:  Keywords: 

Department of Gender Studies

Conference Papers

1. **Salahuddin, A.** (2019). *The feminist archetype in Pakistani Fiction: Exploring works by women writers*. Paper presented at the 6th International Conference on Gender and Women's Studies, 2019, Kuala Lumpur, Malaysia. **(Ambreen Salahuddin (Gender Studies/SSSH))**

Abstract:  Keywords: 

2. **Salahuddin, A.** (2019). *Myth of Empowerment and Economic Participation: Second Glass Ceiling for Women Entrepreneurs*. Paper presented at the 2nd International interdisciplinary conference on Gender, Work and Society, LUMS. **(Ambreen Salahuddin (Gender Studies/SSSH))**

Abstract:  Keywords: 

3. **Shafique, S., & Salahuddin, A.** (2019). *Complexities of intersect marriages: Reflections from Lahore*. Paper presented at the 1st National Conference on Debates in Contemporary Gender Issues, Department of Gender Studies, University of Management and Technology, Lahore. **(Sehar Shafique, Ambreen Salahuddin (Gender Studies/SSSH))**

Abstract:  Keywords: 

4. **Akram, A., & Salahuddin, A.** (2019). *Stigmatization of Women Police Officers: Perceptions from Lahore*. Paper presented at the 1st National Conference on Debates in Contemporary Gender Issues, Department of Gender Studies, University of Management and Technology, Lahore. **(Asma Akram, Ambreen Salahuddin (Gender Studies/SSSH))**

Abstract:  Keywords: 

5. **Amjad, Z., & Salahuddin, A.** (2019). *Gendered insight into problems of inclusion for students with special needs*. Paper presented at the 1st National Conference on Debates in Contemporary Gender Issues, Department of Gender Studies, University of Management and Technology, Lahore. **(Zofishan Amjad, Ambreen Salahuddin (Gender Studies/SSSH))**

Abstract:  Keywords: 

6. **Salahuddin, A.** (2019). *The Paramount Mythological Narrative of South Asia: Goddesses from Hindu Mythology in Fiction by Pakistan Women Writers*. Paper presented at the International Conference of Department of English Language and Literature, Department of English, University of Management and Technology, Lahore. **(Ambreen Salahuddin (Gender Studies/SSSH))**

Abstract:  Keywords: 

Department of Political Science and International Relations (DPSIR)

Research Articles

1. **Askari, M. U.** (2019). China's Territorial Disputes in the South China Sea: A Prologue from Past to Present. *Journal of the Research Society of Pakistan*, 56(1), 101-108. **(Muhammad Usman Askari (DPSIR/SSSH))**

Abstract:  Keywords: 



Department of Education

Research Articles

1. **Arif, S., Liaqat, Z., & Afzal, A.** (2019). Quality Assurance & Accreditation of Teacher Education in Pakistan: Scope for Internationalization. *UMT Education Review (UER)*, 2(1), 1-21. doi: <https://doi.org/10.32350/uer>. **(Seema Arif, Zunaira Liaqat, Ayesha Afzal (Education/SSSH))**



Abstract:  Keywords: 

2. **Arif, S., Iqbal, J., & Khalil, U.** (2019). Factors Influencing Students' Choices of Academic Career in Pakistan. *FWU Journal of Social Sciences*, 13(1), 35-47. **(Seema Arif, Javed Iqbal, and Usman Khalil (Education/SSSH))**

Abstract:  Keywords: 

Conference Paper



1. **Arif, S., & Ramzan, M.** (2019). *Status Of Academic Emotions & Self-Regulated Learning Practices Among Higher Secondary School Students Of Punjab*. Paper presented at the 1st National Conference on Education Policy Development (NCEPD 2019) The University of Punjab. Lahore. Pakistan. **(Seema Arif, Muhammad Ramzan (Education/SSSH))**

Abstract:  Keywords: 

2. **Arif, S., & Nisa, M.** (2019). *The Effect of Quality Teaching on Knowledge Skills & Attitudes of Student Teachers*. Paper presented at the 1st International Science, Education, Art & Technology Symposium Buca Faculty of Education, Dokuz Eylul University Izmir, Turkey. **(Seema Arif, Mehru Nisa (Education/SSSH))**


Abstract:  Keywords: 


3. **Arif, S., & Iqbal, S.** (2019). *Teachers' Construction of Identity in a Gendered Environment*. Paper presented at the One Day National Conference on Debates in Contemporary Gender Issues, Department of Gender Studies (SSSH) University of Management & Technology Lahore, Pakistan. **(Seema Arif, Safia Iqbal (Education/SSSH))**

Abstract:  Keywords: 


4. **Arif, S., & Omer, I.** (2019). *New framework for studying access to higher education*. Paper presented at the 1st International Science, Education, Art & Technology Symposium Buca Faculty of Education, Dokuz Eylul

University Izmir, Turkey.(Seema Arif (Education/SSSH)

Abstract: 

Keywords: 

5. **Arif, S., & Iqbal, S.** (2019). *Male hegemony vs. Women empowerment: Case of school teachers*. Paper presented at the 2nd International Interdisciplinary Conference on Gender, Work and Society “Gender, work and leadership: Bringing together feminist and postcolonial insights”, Suleman Dawood School of Business (SDSB) Lahore University of Management Sciences (LUMS) Lahore, Pakistan.(Seema Arif, Safia Iqbal (Education/SSSH)

Abstract: 


Keywords: 


School of Textile Design (STD)

Department of Textile Design

Research Articles

1. **Tusief, M. Q., Malik, M. H.,** Asghar, H. N., Mohsin, M., & Mahmood, N. (2019). Bioremediation of Textile Wastewater through Floating Treatment Wetland System. *INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY*, 22(4), 821-826. (Muhammad Qamar Tusief, Mumtaz Hasan Malik(STD)

Abstract: 

Keywords: 

2. **Hussain, Z.,** Arslan, M., Shabir, G., **Malik, M. H.,** Mohsin, M., Iqbal, S., & Afzal, M. (2019). Remediation of textile bleaching effluent by bacterial augmented horizontal flow and vertical flow constructed wetlands: A comparison at pilot scale. *The Science of the total environment*, 685, 370.(Zahid Hussain, Mumtaz Hasan Malik(STD)

Abstract: 

Keywords: 



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