

CURRICULUM VITAE



NAME: F/NAME: NATIONALITY: C.N.I.C # DOMICILE: DATE OF BIRTH HOME ADDRESS : ADDRESS : CELL #: EMAIL: SPOUSE CNIC Passport #	DR. MUBASHRAH MUNIR, Chairperson/Associate Professor, UVAS Mian Munir Ahmad Pakistani 35202-9616805-8 Lahore 13-04-1978 H. No. 23 Mohammadi Mohallah Shahdarah More Lahore Department of Biological Sciences, UVAS Pattoki 55300 +923354272200, +92 3438241002 mubashrah.munir@uvas.edu.pk , mubjan@gmail.com 3540154110787 B4762853			
PhD Dissertation Title	Ecology of algal Flora of Kallar Kahar Lake and its associated tributaries			
M.Phil Dissertation Title	Studies in callogenesis and organogenesis potential of some organs of <i>Althaea rosea</i> explants			
MSc Dissertation Title	Production of Glucoamylase by solid state fermentation technique			
HEC Approved supervisor	Since March 22, 2016 (AAUR), UVAS (22-10-2019)			
ACADEMIC QUALIFICATION	Year	Degree	Subjects	Board/University
	2014	Ph.D.	Algal Taxonomy, ecology	PMAS-University of Arid agriculture University.
	2002	M. Phil	Botany	Govt College University, LHR
	1999	M. Sc.	Botany	Govt College University, LHR
	1997	B.Sc.	Botany, Zoology, Chemistry	University of Punjab, LHR
	1995	F. Sc.	Pre-Medical	BISE, LHR
	1993	Matric	Science	BISE, LHR
DIPLOMA/ COURSE/ TRAINING	Year	Certificate/Degree	Institution/ Board/University	
	2012	Six months training on Algal Taxonomy and Ecology especially Diatoms.	<u>Michigan State University, USA</u> under HEC IRS programme.	
	2015	Active citizen training of facilitators	PMAS-Arid Agriculture University Rawalpindi (3 Aug-4-Sep, 2015) organized by British Council.	
	2018	Innovative and sustainable water harvesting techniques for Agriculture	PMAS-Arid Agriculture University Rawalpindi (08-March 2018) Deptt. of Environmental Science.	
	2024	Patent Drafting	UVAS- ORIC May 23, 2024	
FIELD Of SPECIALIZATION	➤ Algal taxonomy and Ecology , ➤ Ethnobotany ➤ Biotechnology ➤ Plant Tissue culture			
PRESENT POSITION	❖ Chairperson/Associate Professor (BPS), Department of Biological Sciences University of Veterinary and Animal Sciences, Ravi Campus Pattoki (Pakistan) since 8.7.2020 to date			
OTHER ASSIGNMENTS	❖ Member Synopsis Scrutiny committee for PhD, Faculty of Fisheries and Wildlife 2023-2024 and 2024-2026.			

	❖ Convener Synopsis Scrutiny committee for MPhil, Faculty of Fisheries and Wildlife 2023-2024 ❖ Member Synopsis Scrutiny committee, Faculty of Fisheries and Wildlife 2022-2023 ❖ Member synopsis scrutiny committee Faculty of Wildlife and Ecology since 2022-todate ❖ Member DTRC Fisheries and Aquaculture 2021 to date. ❖ Convener Synopsis Scrutiny committee , Faculty of Fisheries and Wildlife 2020-2021 ❖ Convener Departmental Board of studies Deptt. of Biological Sciences UVAS ❖ Member Synopsis Scrutiny committee, Faculty of Animal production and Technology 2020-2021. ❖ Convener DTRC Biological Sciences Department ❖ Member DTRC Fisheries and Aquaculture since 4-2-2021 ❖ Member committee on less than desired academic standards of University programs Phase 2 Sr. No, 3.3 (2020) ❖ Member Faculty board of studies, Faculty of fisheries and Wildlife 2019-2020 ❖ Incharge, Time table during 2006-2009 in PMAS-AAUR ❖ Secretary, Board of studies, Department of Botany, 2008 in PMAS-AAUR			
PROFESSIONAL EXPERIENCE (20 years and 5 months)	1. Associate Professor (BPS-20), Department of Biological Sciences, University of Veterinary and Animal Sciences, Ravi Campus Pattoki (Pakistan) since 1st June, 2020 to date. 2. Assistant Professor (BPS-19), Department of Biological Sciences, University of Veterinary and Animal Sciences, Ravi Campus Pattoki (Pakistan) since 4th January, 2019. 3. Assistants Professor (Regular), Department of Botany, Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi (Pakistan) since 3rd March, 2015 to 3rd Jan 2019. 4. Lecturer, Department of Botany, PMAS-Arid Agriculture University, Rawalpindi (Pakistan) since 25th January, 2006 to 2nd March, 2015.			
COURSES DESIGNED FOR PG	1. Freshwater Biology 2. Advances in Phycology		3. Plant Physiology 4. Plant-Microbe Interactions	
COURSES TAUGHT AT POSTGRADUATE LEVEL	1. Freshwater Biology 2. Advances in Phycology 3. Plant Physiology 4. Plant-Microbe Interactions 5. Biodiversity 6. Economic Biology 7. Plant Tissue and Organ Culture		8. Cacti and Succulents 9. Plant Nutrition 10. Biosystematics 11. Mycology and Plant Pathology 12. Principles of Biotechnology 13. Biodiversity and Conservation 14. Biophysics	
MEMBER OF COMMITTES	1. Board of Studies, Department of Botany. 2. Member Admission Committee for M. Sc./M. Phil 2018 3. Stage management committee International Fisheries and Aquaculture conference 2020(IFAC-2020)			
PROFESSIONAL SOCIETIES	1. Pakistan Botanical Society (Life Time member).			
AWARD, HONOURS AND ASSIGNMENTS	❖ Incharge Curriculum development for MS/PhD Botany UVAS ❖ Member, Curriculum development of M. Sc. Botany/Biology at PMAS Arid Agriculture University.			
AREAS OF RESEARCH INTEREST	❖ Use of algae for bio control of fungus ❖ Bioremediation ❖ Algal biotechnology ❖ Ethnobotany ❖ Plant tissue culture			
RESEARCH THESES SUPERVISOR	S. No.	Name	Year	Title of theses
	M. PHIL. THESES			
	1	Rukhsana Afzal 04-arid-1004	2006	Mycoflora associated with seeds of different Sunflower cultivars and its management

2	Zakia Arooj 07-arid-1276	<u>2009</u>	Taxonomic study of Algal Flora of District Gujrat (Punjab) Pakistan
3	Naheed Malik 03-arid-862	<u>2009</u>	Characterization of soil mycoflora of Koont farm at Pir Mehr Ali Shah Arid Agriculture Rawalpindi
4	Simeen Imtiaz 10-arid-1780	<u>2012</u>	Ecotaxonomic study of Cyanophyta of Kallar Kahar Lake
5	Mumtaz Begum 10-arid-1780	<u>2014</u>	Ecology of algal flora of Rawal Lake, Islamabad
6	Saeed Khalil	<u>2015</u>	Composition of Algal Flora from Mahasheer National Park
7	Sobia Tariq 14-arid-4337	<u>2016</u>	Phytochemistry analysis of Spirogyra and Dichotomosiphon of natural springs of Islamabad
8	Sidra Murtaza 11-arid-2473	<u>2016</u>	Phytochemistry of Cladophora and Hydrodictyon in fresh water habitats of Rawalpindi and Islamabad.
9	Hira Mahboob	<u>2017</u>	Culturing of blue green algae for the production of Biomass
10	Irum Safdar (15-arid-4540)	<u>2017</u>	Optimization of culture conditions for the biomass production of Scenedesmus
11	Saba Shaheen (15-arid-4545)	<u>2017</u>	Isolation and culturing of Chlorella in brackish water
12	Ayesha Noureen (16-arid-1808)	<u>2018</u>	Effect of algal feed on the growth of aquarium fish
13	Farrukh Gul (15-arid-4535)	<u>2018</u>	Phycoflora of Fish Pond of Pir Mehr Ali Shah Arid Agriculture University Rawalpindi
14	Javeria Ghazi	<u>2019</u>	Effect of nanoparticles on algal biomass production
15	Ishrat Fatima	<u>2021</u>	Optimization of conditions for Stevia in vitro culture
16	Arshia Shabbir	<u>2021</u>	Effect of compost on growth of vegetables
17	Iqra Bashir 2018-VA-1562	2023	Evaluation of <i>Curcuma longa</i> L. Against aflatoxin b1 produced by <i>Aspergillus</i> spp. Isolated from total mixed ration
18	Tanzeela Israel 2017-VA-1546	<u>2023</u>	Optimization of plant growth regulators to induce Callus in <i>Polianthes tuberosa</i> L.
19	Mubeena Mansoor 2021-VA-1650	<u>2023</u>	Organogenesis of <i>Stevia rebauniana</i> (Bertoni) Bertoni using cytokinis, auxins and their combinations.
20	Aqsa Ilyas 2017-VA-1554	<u>2023</u>	Evaluation of antifungal activity of Chara vulgaris against aflatoxin B1 produced by <i>Aspergillus</i> spp. isolated from total mixed ration
21	Waheed Amjad 2022-VA-641)	<u>2024</u>	Evaluation of antifungal potential of <i>Cladophora</i> against Aflatoxin B1
22	Muhammad Arsalan Aslam 2023-VA-81	<u>2025</u>	Evaluation of ethanolic extract of Chara for anti-aflatoxigenic activity against <i>Aspergillus flavus</i>
23	Naimal Rasheed (2019-VA-363)	<u>2025</u>	Optimization of conditions for callus induction of gerbera jamesonii employing leaf, seed and bud explants
24	Mahwish Fatima (2023-VA-88)	<u>2025</u>	Optimization of culture conditions for growth of microalgae in the animal excreta
25	Kanzul Eman		

	26	Ibrar		
	<u>Ph.D. Thesis</u> One student has completed currently PhD degree under my supervision. 03 students under supervision currently			
RESEARCH PROJECTS COMPLETED	1. Research Project completed , entitled “Ecotaxonomic study of algal flora from few areas of Pothwar region” funded by PMAS Arid Agriculture University Rawalpindi. Completed in 2010. (Principal Investigator).			
RESEARCH PROJECTS WON	1. NRPU 2021-2022 as PI “Management of total mixed ration fungi using selected algae and plants”. Project No. 20-14665/NRPU/R&D/HEC/2021 2021] <u>IRs. 8107500/-].</u> 2. HEC (NRPU) , 2021 CO-PI “Study on therapeutic effect of <i>Calotropis</i> against Theileriosis in Livestock”. 3. Nanoparticle assisted production of algal biomass for bioethanol formation (funded by PMAS-AAUR).			
PROJECT SUBMITTED FOR FUNDING	4. Submitted to HEC (RRG) , 2020 Academic collaborator “Formulation and preparation of topical antiviral herbal disinfectant from the native plants of Pakistan”. 5. Submitted to HEC (GCF) , 2020 Co. PI “Development of Honeybee Farming in Punjab: a step towards economic development of rural community”. 6. Submitted to HEC (NRPU) , 2020 PI, Optimization of culturing conditions and harvesting techniques for microalgae biomass production in wastewater for biodiesel (Application no. 3543). 7. Submitted to EFS , 2019: Biomass Production, harvesting and fatty acid analysis from Chlorella and Scenedesmus. 8. Submitted to ALP, 2019: Wastewater treatment by microalgae and simultaneously conversion of its biomass into biodiesel and bioethanol 9. Submitted to PMAS- AAUR,2018: Production of biodiesel from algal biomass using nanoparticles 10. Submitted to PARB,2017: Production of biofuel from indigenous algal biomass by using Nanotechnology 11. Submitted to PSF, 2017: Phycoremediation of wastewater and simultaneous production of biodiesel from algal biomass using nanocatalyst. 12. 2016: Production of biofuel from indigenous algal biomass by using nanocatalyst. 13. Submitted to HEC, 2015: Study of phytoplankton communities of Rawal Lake for Ecological assessment.			
PLANTATION ORGANIZED	14. Spring Plantation was organized at Deptt. Of Botany UVAS Pattoki on 15 March, 2019 in collaboration of Punjab Forest Department. 15. Dr. Syed Ajmal Rahim (Conservator) Punjab Forest Deptt. Lecture” Importance of Forest” 15 March 2019.			
RESOURCE PERSON/ SPEAKER	1. 2nd ICRIPSNP & 4th NPE. as Keynote Speaker organized by the Department of Botany University of Okara, Okara: "Preparation of organic fertilizer from solid waste and its application in vegetable production". Feb15, 2024. 2. Invited speaker in the Department of Botany, Kinnaird College for Women on 22nd November 2023.The title of the seminar is "Photobiont: A Living Art" and Exhibition of Artistic World of Science: Herbarium and Algal Illustrations. 3. Keynote speaker in the 9th International Conference on “Biodiversity and Medicinal Plants: A Way Forward to Sustainable Development (BMP-SD 2023) at PMAS- Arid Agriculture University Rawalpindi, Pakistan. 4. Resource person of one day training workshop on “Global health challenges and prospective role of eastern medicine” organized by Department of Eastern Medicine Superior University, Feb 10, 2022 5. Resource person of one day training workshop on Kitchen Gardening- Growing Winter vegetables, Dec 06, 2019.			
SEMINAR/WORKSHOPS ORGANIZED	1. Chief Organizer of one day training workshop on Kitchen Gardening- Growing Winter vegetables, Dec 06, 2019.			

	- Organizer of one day training workshop on Mushroom Cultivation Techniques, Nov 29, 2019. - Organized one day workshop on Basic Bioinformatics Tools for Functional Genomics, July 05, 2019 - Speakers invited from industry for Degree courses (PG/UG): Dr. Zaheer u Din Khan “Botanical Gardens: Living laboratories for research and recreation” 12 July 2019.
Conferences	- Oral presentation in 6th International Conference on “Advances in Biosciences” 18th-19th April 2024.” Evaluation of antifungal activity of <i>Chara vulgaris</i> against aflatoxin B1 produced by <i>Aspergillus flavus</i> isolated from total mixed ration”. - Conference organized by PPA and UVAS dated 15-17 September 2022 “Algae and Plants phytochemical as a biocontrol tool for management of toxins in poultry feed”. - Paper Presentation in conference International conference on “New Trends in Biological Sciences “An illustrated list of Nitzschia from Kallar Kahar Lake” at “University of Okara March 21-22 2022. - Seminar attended “International Seminar on Seafood” held online dated 10 July 2021. - PATENT DRAFTING” In Service Training Facility of Advanced Veterinary Education and Professional Development for Veterinary Professional Development in collaboration with Technology and Innovation Support Center (TISC), University of Veterinary & Animal Sciences, Lahore, Pakistan, 18 to 19-June-2019. - Seminar “Intellectual Property Rights and Patent Drafting and Filing” on 16th April 2019 at Conference Hall, UVAS Lahore organized by QEC. - International Fisheries and Aquaculture Conference-2019 on Jan 30-31, 2019 organized by Department of Fisheries and Aquaculture UVAS Pattoki. - One day seminar on ‘Fish diseases and control strategies” on 28th January, 2019 at Faculty of Fisheries and Wildlife UVAS Pattoki. - Plant Sciences conference (ICPS-2018) December 5-7 2018 at Department of Botany GC University Lahore Oral presentation. - Second International Conference of Plant Scientists & 11th National Meeting of Plant Scientists organized by Pakistan Botanical Society, at GC University of Lahore during 20th to 22nd April, 2011. - Two days Training workshop on Biofuel production from agriculture waste organized by the Department of Biochemistry, PMAS-AAUR dated 13-14th April, 2010
Trainings	- Resource person in training workshop “Master Trainers Program for MPhil/PhD supervisors” Sep 9-13, 2024 organized by FVS, UVAS. - Trainee in training workshop “Master Trainers Program for MPhil/PhD supervisors” Aug 19-23, 2024 organized by FVS, UVAS. - Training program Women Empowerment through women involvement in learning and leadership (WEWILL) by UVAS 2023. - One day training on “How to respond to an emergency” held on 22nd Feb 2023 at Veterinary Academy UVAS Lahore. - Women Leadership Program 2021-22 (Cohort-III) from May 09-13, 2022 at HEC Islamabad - Seminar on Soil & Water Conservation and Dryland Farming for Developing Countries May 11th, 2022-May 24th, 2022, Organizer: International Exchange Center of Yangling Demonstration Zon China - Training course on “Water Saving Agriculture for Pakistan” 25 Nov-8 Dec, 2021 Organized by Ministry of Commerce People’s Republic of China (Online)
IMPACT FACTOR	53.4
CITATIONS	786 (25-9-2026), h-index 15, i10-index 21
PUBLISHED BOOK CHAPTER (Springer)	Munir, M., Mansoor, M., Ilyas, A., Zeeshan, A., Akram, A., & Qureshi, R. (2026). From Pond to Plate: Safety Perspectives on Algae in Food and Feed Systems. In R. Qureshi (Ed.), Plant Biodiversity: A Key to Sustainable Agriculture and Climate Adaptation (pp. 141–180). Springer Nature.

	2. Mehmooda Munazir, Rahmatullah Qureshi, Mubashrah Munir, Hamid Mukhtar. 2022. Role of Phytoremediation as a Promising Technology to Combat Environmental Pollution. 3. Munir M. and R. Qureshi. Antidiabetic Plants of Pakistan. In: M. Ozturk and K. R. Hakeem (Eds.). 2018. <i>Plant and Human Health- Ethnobotany and Physiology</i>. Vol.1, Springer 463-545.
PUBLICATIONS	<u>INTERNATIONAL (Impact Factored)</u> 1. . Mubashrah Muir, R. Qureshi, F. Arshad, A. Jabeen, A. Hashem, G. Dolores and E.F. Abd Allah and M. Waheed. 2026. Seasonal shift in algal communities driven by environmental gradients in Kallar Kahr Lake, Pakistan. <i>Limnology</i>. (IF: 1.7) June 2026 online 2. Mubashrah Munir, A. Shabir, I. Fatima, S. Sadia1, A. A. Sheikh, M. Mansoor and L. Ansari. 2025. Preparation of organic fertilizer from solid waste and its application in vegetable production. <i>J. Anim. Plant Sci.</i>, 35 (6):1-10. (IF: 0.5). 3. Sehrish Sadia , Muhammad Waheed , Fahim Arshad , Abeer AlAndal, Mubashrah Munir, A sma Jabeen, Samreen Aslam. 2025. Adaptive floristic diversity and ecological response to environmental gradients in the saline soil ecosystem. <i>Journal for Nature Conservation</i>, 84, March 2025, 126862, (IF: 2.1) Feb 2025 online 4. Bashir H, Sadia S, Munir M., 2024. Application of microscopy and spectroscopy in investigating anti-cancer potential of <i>Achyranthes aspera</i> L. <i>Microscopy Research and Techniques</i>, 7(5):1031-1043. (IF: 2.893) 5. Mubashrah Munir, I. Fatima, B. Aftab, A.A. Sheikh, A. Shabir and M.J. Ahmad. 2023. Development of tissue culture protocol for mass production of <i>Stevia rebaudiana</i> (Bertoni) Bertoni. <i>J. Anim. Plant Sci.</i>, 33 (5) 1-7. (IF: 0.5). 6. Saleem I. M., N. Gulzar, M. Nadeem , S. Rafiq , I. Ahmad, Mubashrah Munir, M. Ajmal. 2023. Exploring the antioxidant potential of hen egg white lysozyme N-acetylmuramide glycan hydrolase in full fat mozzarella cheese. <i>Emirates Journal of Food and Agriculture</i>, 35(2): 97-105. (IF: 1.04). June 2023online 7. Fatima I., Mubashrah Munir, R. Qureshi, U. Hanif, N. Gulzar and A. A.Sheikh. 2023. Advanced methods of algal pigments extraction: A review. <i>Crit. Rev. Food Sci. Nut.</i> DOI: 10.1080/10408398.2023.2216782 (IF: 11.2). May online. 8. Ansari L., W. Ahmad, A.Saleem, Muhammad Imran, Khafsa Malik, Iftikhar Hussain, Hina Tariq and Mubashrah Munir. 2022. Forest Cover Change and Climate Variation in Subtropical Chir Pine Forests of Murree through GIS. <i>Forests</i>, 13(10):1576 https://doi.org/10.3390/f13101576 (IF: 2.675). September 2022 online. 9. Jabeen S., R. Qureshi, M. Munazir, M. Maqsood, Mubashrah Munir, S. H. Shah, B. Z. Rahim. 2021. Application of green synthesized silver nanoparticles in cancer treatment - a critical review. <i>Materials Research Express</i>, 092001(IF: 1.620 Q1) August 2021 online. ISSN: 20531591. 10. Bibi M., X. Zhua, Mubashrah Munir, I. Angelidakia.2021.Bioavailability and effect of α-Fe₂O₃ nanoparticles on growth, fatty acid composition and morphological indices of <i>Chlorella vulgaris</i>. <i>Chemosphere</i>, Volume 282, 131044 (IF: 7.09 Q1) Jun 2021. 11. Liaqat F., Uzma Hanif, Saraj Bahadur, Mehwish Faheem, Saba Rasool, Sadia Gulzar, Wajid Zaman, Zara Urooj, Shabnum Shaheen, Mubashrah Munir. 2021. Comparative evaluation of the toxicological effect of silver salt (AgNO₃) and silver nanoparticles on <i>Cyprinus carpio</i> synthesized by chemicals and marine algae using scanning electron microscopy. <i>Microsc. Res Tech.</i> 2021; 1-11 (IF: 2.11). Jan-2021 12. Ilyas, M., Qureshi, R., Zia ul-Haq, Izhar Ul Haq , Mubashrah Munir , Munazir, M. and Maqssod, M. 2020. Ecological evaluation of existing plant resources of Manrai hills, swat,

Pakistan using multivariate analysis. Pak. J. Bot., 52(5):1727-1736 DOI: [http://dx.doi.org/10.30848/PJB2020-5\(43\)](http://dx.doi.org/10.30848/PJB2020-5(43)). (IF: 0.8). 27-June-2020. ISSN 0556-331

13. Arshad A. M., Qureshi, R., Saqib, Z., **Mubashrah Munir**, Shaheen, H., Habib, T. Dar, M.E.U.I. Fatima, H. Afza, R. Hussain, M.A. **2019**. A first ever detailed ecological exploration of the western Himalayan Forests of Sudhan Gali and Ganga Summit, Azad Jammu and Kashmir, Pakistan. Applied Ecology and Environmental Research, 17(6):15477-15505. (IF: 0.712). 16-Dec-2019
14. Uddin, R., Ansari, L., Ahmad, A., Ullah, S., Munir, M. Sher, K.. **2019**. Soil analysis, species composition and carbon dynamics of *Abies pindrow* forest of Dir Kohistan, Pakistan. Applied Ecology and Environmental Research, 17(4):8049-8058. (IF:0.712). 26-Jul-2019
15. Ahmed, W., Qureshi, R., Munazir, M., Rahim, B. Z. ,**Mubashrah Munir**. Kousar, R.I, Maqsood, M., Abbas, Q., Qaseem, M. F., Khan, A. M Iqbal, M., Bhatti, M. I. **2019**. Diversity and distribution of Flora in Murree Kotli Sattian-Kahuta National Park, Pakistan. Applied Ecology and Environmental Research 17(4):9621-9650. (IF: 0.712). 26-Jul-2019
16. **Mubashrah Munir**, R. Qureshi, M. bibi, and A. M. Khan. **2019**. Pharmacceutical aptitude of *Cladophora*: A comprehensive review. Algal Research, 39-101476-(IF:4.008) 1-Mar-2019
17. Rehana Kousar, Rahmatullah Qureshi, Jalal-Ud-Din, **Mubashrah Munir** and Ghulam Shabbir. **2018**. Salicylic acid mediated heat stress tolerance in selected bread wheat genotypes of Pakistan. Pak. J. Bot., 50(6): 2141-2146 (IF: 0.75). 0556-3321.
18. **Mubashrah Munir**, Rahmatullah Qureshi, Mahmooda Munazir and M.K. Leghari. **2016**. Systematics of *Chroococcus* from Pakistan. Pak. J. Bot., 48(1): 255-268 (IF: 0.822).
19. Ilyas. M., R. Qureshi, N. Akhtar , **Mubashrah Munir** and Zia-ul-haq. 2015. Vegetation analysis of Kabal Valley, District Swat, Pakistan using multivariate approach. Pak. J. Bot., 47(SI): 77-86. (IF: 0.822)
20. Khan, A. M., Qureshi, R., Qaseem, M. F., **Mubashrah Munir**, Ilyas, M. and Saqib, Z. 2015. Floristic checklist of District Kotli, Azad Jammu & Kashmir. Pak. J. Bot., 47(5): 1957-1968. (IF: 0.822).
21. Iftikhar, A., Qureshi R., **Mubashrah Munir**, Ghulam Shabbir, Mubashir Hussain and M. Azam Khan. 2015. In vitro micropropagation of *Solanum villosum*-a potential alternative food plant. Pak. J. Bot., 47(4): 1495-1500. (IF: 0.822).
22. Munazir, M., Rahmatullah Qureshi and **Mubashrah Munir**. 2015. Preliminary phytochemical screening of roots and aerial parts of *Leptadenia Pyrotechnica*. Pak. J. Bot., 47(2): 659-664. (IF: 1.207).
23. Munazir M, Rahmatullah Qureshi and **Mubashrah Munir**. 2015. In vitro antioxidant activity of methanolic extracts of various parts of *Leptadenia pyrotechnica* (Forssk.) Decne. Pak. J. Pharm. Sci., 28(2):535-539. (IF: 1.103).
24. Humaira Shaheen, Rahmatullah Qureshi, Iram Zahra, **Mubashrah Munir** and Muhammad Ilyas. 2014. Floristic diversity of Santh Saroola, Kotli Sattian, Rawalpindi, Pakistan. Pak. J. Bot., 46(6): 1945-1954. (IF: 1.207).
25. Akhtar S., N. Bangash, R. Asghar, **Mubashrah Munir** and Nauman Khalid. 2014. Allelopathic Assessment of Selected Invasive Species of Pakistan. Pak. J. Bot., 46(5): 1709-1713. (IF: 1.207).
26. Qureshi R., Shaheen H., Ilyas M., Ahmed W. and **Mubashrah Munir**. 2014. Phytodiversity and plant life of Khanpur Dam, Khyber Pakhtunkhwa, Pakistan. Pak. J. Bot., 46(3): 841-849. (IF: 1.207).
27. **Mubashrah Munir**., R. Qureshi., M. K. Leghari, M. Arshad and A. Khaliq Ch. 2013. Taxonomy of some pennate diatoms from Kallar Kahar Lake, District Chakwal, Pakistan.

	JAPS, 23 (2):457-463. (IF: 0.638). 28. Mubashrah Munir., Rahmatullah Qureshi., M. Arshad and M. K. Leghari. 2012. Taxonomic study of Bacillariophyta from Kallar Kahar Lake Chakwal, Punjab. Pak. J. Bot. 44(5) 1805-1814. (IF: 1.207). 29. Mubashrah Munir., A. Hussain., I. Haq., Rahmatullah Qureshi., M. Munazir., M. Arshad and M. K. Leghari. 2012. Callogenesis potential of cotyledonary explants of <i>A. rosea</i> L. from Pakistan. Pak. J. Bot special issue. 44:271-275(IF: 1.207). 30. Rukhsana Afzal., S. M. Mughal., Mubashrah Munir., Kishwar Sultana., Rahmatullah Qureshi., M. Arshad and M. K. Leghari. 2010. Mycoflora associated with seeds of different Sunflower cultivar and its management. Pak. J. Bot, 42(1):435-445. (IF: 1.207). (Non-Impact Factored Papers) 1. Zeeshan A, Munir M, Sadia S. 2024. Unlocking the promise f the “miracle tree”: A review on therapeutic applications and phytochemistry of <i>Moringa oleifera</i> L. Journal of Bioresource Management, 11(1):102-1022.). 2. Mubashrah Munir, A.M. Khan, R. Qureshi and S. Murtaza. 2020. Preliminary Phytochemical Screening, Proximate Analysis, Antioxidant and Antibacterial Activities of an Algal Species of <i>Hydrodictyon reticulatum</i>. Journal of Bioresource Management, 7 (4):1-26. December (HEC Recognized). 3. Sarfaraz, Z., Munazir, M., Munir, M., Ahmed, A., Badar, R., & Tahir, A. 2023.Evaluation of free radical scavenging activity of sauce and formulation of <i>Tamarindus indica</i> (L.) and <i>Prunus domestica</i> (L.) fruits. . Journal of Bioresource Management, 10 (1):1-14. March (HEC Recognized). 4. Khalil, S., Mubashrah Munir, S. Safeer R. Sarwar and A. Faraz. 2017. Composition of Algal Flora from Mahasheer National Park AJK, Pakistan. Journal of Resource Development and Management, 32:71-79. 5. Qureshi, R., M. Khanum, H. Shaheen and Mubashrah Munir. 2014. Medicinal plants of Koont research farm, Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi. Indian Journal of Natural Products and Resources, 5(3):273-277. NATIONAL 6. Hussain, A. M. K. Leghari and Mubashrah Munir. 2008. Qualitative and quantitative distribution of algal species from paddy fields of Sharaqpur and Kamalia, Punjab. Int. J. Phycology & Phycochemistry, 4: 149-158. 7. Hussain, A. and Mubashrah Munir. 2000. Amyloglucosidase production by <i>Aspergillus niger</i> by solid state fermentation. Biologia, 46(1&2):15-18. 8. Hussain, A., Mubashrah Munir and S. Abbas. 2003. Studies on shoot regeneration of <i>Brassica Juncea poorbiiraya</i> under salt stress conditions. J. Food Technology 3(1):139-141.
PROJECT TECHNICAL REPORT	1. Munir, M. 2011. Ecotaxonomic study of algal flora from few areas of Pothwar region. Technical Report funded by UAAR (Principal Investigator).
REVIEWER OF RESEARCH ARTICLES	1-Journal of Bioresource Technology and Management 2021 “Factors affecting the epizootics of entomopathogenic fungi” (11-7-2021) 2-Journal of evidence-based complementary & alternative medicine articles reviewed i- Ethnomedical knowledge on plants used for the treatment of tuberculosis in Johor, Malaysia. ii- Ethnomedicinal plants used by traditional healers to treat oral health problems in Cameroon. iii- Ethnomedical study of plants used in the management of HIV/AIDS-related diseases in Livingstone, Southern Provience, Zambia.

In charge Sports	Nominated as Incharge Sports (Female) by the department of by Botany PMAS-AAUR in 2015
Focal person Prime Minister Laptop Scheme	Nominated as Departmental focal person Prime Minister Laptop Scheme by the department of by Botany PMAS-AAUR in 2017