

CURRICULAM VITAE

Dr. Syeda Azeem Unnisa
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Asst. Professor & Chairperson Board of Studies
Department of Environmental Science, Osmania University
Director, Centre For Womens Studies, Osmania University
Director, Minorities Cell, Osmania University

EDUCATIONAL QUALIFICATIONS

Name of the Examination /Degree	Name of the School/College and place	Name of the board /university	Year in which Degree/Diploma has been obtained	Class or Division with % of marks	Subjects taken for specialization
Doctor of Philosophy (Ph.D)	Jawaharlal Nehru Technological University, Kukatpally-85, Hyderabad, A.P, India.	Jawaharlal Nehru Technological University	April 2004	-	Environmental Science and Technology
Post Graduation (M.Sc)	Jawaharlal Nehru Technological University, Kukatpally-85, Hyderabad, A.p, India.	Jawaharlal Nehru Technological University	February 2000	Distinction with 71 %	Environmental Science and Technology
Graduation (B.Sc)	Anwaruloom College Hyderabad, A.P, India.	Osmania University, Hyderabad	April 1997	Distinction with 85 %	Chemistry, Botany and Zoology
Intermediate	Stanley Girls Junior College Abids, Hyderabad, A.P, India	Board of Intermediate Education	June 1994	Second class with 56.2 %	Physics, Chemistry, Botany and Zoology
SSC	Stanley Girls High School, Malakpet, Hyderabad, A.P, India	Board of Secondary Education	March 1992	First class with 70 %	-
Appreciation Course on Environment	Indira Gandhi National Open University, Narayanguda, Hyderabad, A.P, India.	Indira Gandhi National Open University, New Delhi, India.	2006	-	Environment
Integrated Programme in Nanotechnology	Nano Science and Technology Consortium, Noida, U.P, India.	-	February 2010	-	Nanotechnology

DISSERTATIONS

- **Ph.D:** Assessment and Evaluation of Ground Water, Surface Water and Sediment in Kattedan Industrial Area, Hyderabad.
- **M.Sc:** Efficiency assessment of operation and maintenance of sewage treatment plants in Hyderabad.

EXPERIENCE: 20 Years

PRESENT POSITIONS

Job Title : **Assistant Professor**
Organization : Department of Environmental Science,
University College of Science
Osmania University, Hyderabad, Telangana State, India.
Place of work : Hyderabad, Telangana State, India.
Functional Area : Teaching and Research
Reporting to : Head
Period : 6th September 2013 to till date

1. Assistant Professor with academic level 10 : From- 06.09.2013 to 06.09.2017, Pay Scale: 15600-39100 (6000 AGP), DOA: 06.09.2013
2. Assistant Professor with academic level 11 (Senior Scale): From- 07.09.2017 to 06.09.2022, Pay Scale: Rs. 68,900-2,05,500 (7000 AGP) , DOA:07.09.2017
3. Assistant Professor with academic level 12 (Selection Grade): From: 07.09.2022 to 06.09.2025, Pay Scale: Rs.79,800-2,11,500 (8000 AGP), DOA: 07.09.2022

Key Responsibilities:

- **Teaching to M.Sc (Environmental Science)**
- **Research and Development**
- **Administration Activities**
- **Conducting conferences and seminars**

Additional Duties:

Job Title : **Chairperson Board of Studies**
Organization : Department of Environmental Science,
University College of Science
Osmania University, Hyderabad, Telangana State, India.
Functional Area : Academic activities
Reporting to : Registrar
Period : 2022 to till date

Additional Duties:

Job Title : **Director**
Organization : Centre for Women's Studies, Osmania University
Hyderabad, Telangana State, India.
Functional Area : Conferences, Trainings, Workshops, Gender Studies
Reporting to : Registrar
Period : 2023 to till date

Additional Duties:

Job Title : **Director**
Organization : Minorities Cell, Osmania University
Hyderabad, Telangana State, India.
Functional Area : Skill Development, Conferences, Trainings, Workshops,
Reporting to : Registrar
Period : 2022 to till date

PAST POSITIONS

1. **Job Title** : **Research Officer**
Organization : Environmental Science, Regional Centre for Urban and Environmental
Studies, Osmania University, Hyderabad, Telangana State, India
Place of work : Hyderabad, Telangana State, India.
Functional Area : Training and Research
Reporting to : Director
Period : 25th July 2010 to 05 September 2013

Key Responsibilities:

- Conducting capacity building programmes under Jawaharlal Nehru Urban Renewal Mission (JnNURM) on Water, Wastewater, Rain Water Harvesting, Sanitation and Solid Waste Management for Elected Representatives, Municipal Commissioners, Engineers, Sanitary inspectors, sanitary supervisors, health staff and Environmental Engineers in urban local bodies from the southern states of Andhra Pradesh, Karnataka, Puducherry, Tamil Nadu and Kerala.
- Research projects for policy inputs to Ministry of Urban Development (MoEF) on sanitation, water management, wastewater management, air pollution and solid waste management.
- Preparation of Detailed Project Reports

Projects Coordinated:

- Coordinated in a Project titled Solid Waste Management in Municipalities of Andhra Pradesh, Funded by Government of Andhra Pradesh, Commissioner of Directorate of Municipal Administration (C&DMA) in Collaboration with Regional Centre for Urban and Environmental Studies, Osmania University, Hyderabad during 2010-2011.
- Coordinator capacity building programmes under Jawaharlal Nehru National Urban Renewal Mission (JnNURM) supported by Ministry of Urban Development (MoUD) during 2012-13.

2. **Job Title** : **Lecturer**
Organization : Centre for Environment, Institute of Science and Technology,
Jawaharlal Nehru Technological University, Hyderabad, Telangana State,
India.
Place of work : Hyderabad, Telangana State, India.
Functional Area : Teaching and Research
Reporting to : Head, Centre for Environment
Period : 1st September 2002 to July 24th 2010

Key Responsibilities:

- Teaching M.Tech (Environmental Management) and M.Sc (Environmental Science & Technology) and M.Sc (Environmental Biotechnology).
- Research and Development
- Conducting Training and Conferences
- Development of Curriculum

Subjects Handled

- Air pollution monitoring Technologies and EIA
- Water & Air Pollution Monitoring Lab
- Soil/ Sludge, Wastewater & Soil Microbiology Analysis Lab
- Environmental Chemistry
- Municipal and Hazardous waste management
- Water, Wastewater & Air Pollution Analysis Lab
- Water Treatment, Sanitation & Public Health
- Industrial Wastes, Soil/Solid Waste Characterization lab
- Wastewater Treatment & Management

3. **Job Title** : **Project Officer**
 Organization : Environment Education Wing, Andhra Pradesh Pollution Control Board (APPCB)
 Place of work : Hyderabad, Telangana State
 Functional Area : Training and Research
 Reporting to : Social Scientist
 Period : September 2001 to August 2002

Key Responsibilities:

- Coordination with district officials, District Collectors, District Educational officers, Deputy Educational Officers, Heads of private, government, aided educational institutions and Non Governmental Organizations in Hyderabad and Rangareddy districts for organizing environmental programmes.
- Day to day project monitoring and coordination with district level project staff.
- Learning material development for high school students on environmental issues.
- Conducting Students' Environmental Exhibitions at educational divisional level, district level.
- Organizing mobile environmental exhibitions in high schools.
- Conducting training programmes to Head Masters of High schools, junior High School teachers, primary school teachers, students of Teacher Training Course.
- Organizing eco friendly summer camps.
- Involved in Programme Implementation Plan for an academic year.
- Coordination in administration aspects of project implementation with Government departments, NGOs, private agencies and corporate organizations.

4. **Job Title** : **Chemist**
 Organization : Manyam Aqua, Kingfisher Mineral Water Company Pvt.Ltd
 Place of work : Hyderabad, Telangana State
 Functional Area : Quality Control
 Reporting to : Managing Director
 Period : April 2000 to August 2001

Key Responsibilities:

- Responsible for complete analysis of Packaged Drinking water and report generation.
- Documentation of quality reports.
- Coordination in getting microbiology and biotech reports.
- Purchase of chemicals and other equipment for the lab.
- Generating reports for quality control & coordination for getting quality standards.
- Employee's regularity and safety equipment maintenance.
- Maintenance of work place premises.

RESEARCH & DEVELOPMENT PROJECTS: 10

#	Investigators & Title of the Project	Funding Agency	Project Cost Lakhs	Project Duration	Ongoing/ Completed
AS PRINCIPAL INVESTIGATOR					
1.	Dr.Syeda Azeem Unnisa (PI) Low-Cost Drinking Water Purification by Dual and Combined Treatment with Natural Coagulants and Solar Disinfection	UGC-Major Research Project No: UGC- MRP- F.No-43-335/2014 (SR) Dated: 6 th September, 2015.	14,20,000	3 years July - 2015- June 2018	Completed
2	Dr.Syeda Azeem Unnisa (PI) Preparation of Peoples Biodiversity Registers of Nizamabad District	273/TSBDB/NBA/2015 Dated 01.06.2017, Telangana State Biodiversity Board, Telangana, Hyderabad	2,30,000	02.06.2017 to 02.11.2017	Completed
3	Dr.Syeda Azeem Unnisa (PI) Municipal Solid Waste Dumpsite Leachate Treatment	One Time UGC- BSR- Start-Up Grant No.F.30-108/2015 (BSR) Dated: 30/03/2015.	6,00,000	2 years March 2015 – March 2017	Completed
4	Dr.Syeda Azeem Unnisa (PI) Participate In The Water Testing Initiative : A Citizen Scientist Project In Odisha – Federal Assistance Award – Individual.	U.S. Department of State, USA Award No: S-IN650-15-GR-192 ,2015-2016	15,000	18.09.2015-31.12.2015	Completed
5	Dr.Syeda Azeem Unnisa (PI) and Prof.K.Mukkanti (Co-PI) Purification of drinking water by combined treatment with natural coagulants and solar disinfection	Water Initiative Technology (WTI), Department of Science and Technology (DST) File No: DST/TDT/WTI/2k8/51	9,00,000	2Years Oct 2008- Oct 2010	Completed
6.	Dr.Syeda Azeem Unnisa (PI) Studies on Assessment and	Andhra Pradesh State Council of Science &	48,000	6 months Mar –Aug,	Completed

	Evaluation of the quality of drinking water at the consumers end	Technology (APCOST) No.04/APCOST/R&D Projects/2011-12, Date 15-09-2012.		2012	
7	Dr.Syeda Azeem Unnisa (PI) Heavy Metals Removal From Treated Sewage Effluent by using Eichhornia crasippes	OU DST Purse II Programme (2017-21) No. C-DST –PURSE-II /03/2018, Date: 03.07.2018 to 06.07.2019	3,35,000	3 years 2018-2021	Completed
8	Dr.Syeda Azeem Unnisa (PI) Preparation of Peoples Biodiversity Registers of Telangana State	92/TSBDB/UNEP-GEF/PBRs/2015 Dated: 07.07.2018 Telangana State Biodiversity Board, Telangana, Hyderabad	10,00,000	6 months 07.07.2018 to 10.12.2018	Completed
9	Dr.Syeda Azeem Unnisa (PI) Studies on Adulteration of Food and Food Products	20.03.2019 Awareness in Action Hyderabad	1,00,000	1 Year 20.03.2019 To 20.02.2020	Completed
10	Dr.Syeda Azeem Unnisa (PI) Treatment of Leachate from Municipal Solid Waste Landfill by Chemical Technology	Lr.No.03/TSCOST/DST –PRG/2021-22, Dated 21.03.2022	4,00,000	1 Year 21.03.2022 To 21.03.2023	Completed
11	Dr.Syeda Azeem Unnisa Program Coordinator (One day National Seminar on Single use plastic: Concern and Alternatives	Lr.No. TSCOST/NMD-22 & NSD -23/22-23 Dt: 31.01.2023	25,000	25.02.2023	Completed

PROJECTS COORDINATED: 02

#	Title of the Project	Funding Agency	Project Cost	Project Duration	Ongoing/ Completed
1	Dr.Syeda Azeem Unnisa (PI Project executed in the capacity of Research Officer) Capacity building programmes under Jawaharlal Nehru National Urban Renewal Mission (JnNURM)	Ministry of Urban Development (MoUD), Govt.of.India	65.93 Lakhs	2012-2013	Completed
2	Dr.Syeda Azeem Unnisa (Co-PI) Project executed in the capacity of Research Officer) Solid Waste Management in	Government of Andhra Pradesh, Commissioner of Directorate of	40 Lakhs	2010-2011	Completed

Municipalities of Andhra Pradesh	Municipal Administration (C&DMA), Hyderabad ,India			
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PATENTS: 01

S.No	PatentTitle	Name of Applicant (s)	Patent No.	Award Date	Agency/County	Status
1	Process for Preparing Green Compostable Biomaterial (GCMB)	Dr.Syeda Azeem Unnisa	397745	11.04.22	Intellectual Property of India/India	Granted
2	Liquid nutrient manure and preparation method	Dr.Syeda Azeem Unnisa	Appl,no 20234106 3475 A	Applied on 21/09/2023	Intellectual Property of India/India	Under FER

Guided Ph.D: 03

1. Mr.Akhtar Rasool, No. 553/Ph.D/M.Phil/Exams/2021, Dated 17.04.2021, Ph.D Ref No- PHD42696, Environmental Science, In-Vitro and In Vivo Studies of plant Derived Nanoparticles, Isolation of Microbes and Their Influences on Biochemical and Plant Growth Promoting Traits. (Co-Supervisor).
2. Mr.Bhukya Bheem Rao, No.828/Ph.D/Exams/2024, Dated: 24.02.2024, Ref No: PHD44793, Efficiency of Plants in Tolerating Air Pollution In Kattedan and Balanagar Industrial Areas, Hyderabad.
3. Mr. Vattokoti Praveen, No.840/Ph.D/Exams/2024, Dated: 28 March, 2024, Ref.No: PHD44871, Documentation of Natural Resources by Using Peoples Biodiversity Registers of Ginnedari Village, Telamgana State.

RESEARCH PAPERS PUBLISHED : 88

A. Journal: 75

B. Book Chapter: 05

C. Conference: 06

#	Authors	Title	Journal/ISSN	Impact Factor & Abstracted /Indexed In
A. JOURNALS				
1.	Syeda Azeem Unnisa, M.Khaleelullah and AVS. Prabhakar Rao	Reclaiming polluted groundwater	International Journal of Hydrological Science and Technology, Atlanta, USA, 20 (1), 151-158,	1.2

			2004, ISSN-0887-686X	
2.	Syeda Azeem Unnisa, M.Khaleelullah and AVS. Prabhakar Rao	Impact of industrial pollution on groundwater and surface water quality in the Kattedan industrial area	Journal of Indian Association for Environment Management, Nagpur 31, 77-80, 2004 ISSN 0970-8480	0.6 Europe Library, Open Access Library
3.	Syeda Azeem Unnisa, and AVS. Prabhakar Rao	Studies on the heavy metal pollution in sediments by using sediment quality index (SQI)	Indian Journal of Environment Protection, Varanasi, 24 (9), 661-665,2004, ISSN 0253-7141	IF – 0.92, H-Index 13
4.	Syeda Azeem Unnisa, and AVS. Prabhakar Rao	Reclamation of polluted waters by using activated carbon and hydrogen peroxide	International Journal of Environment protection, Varanasi, 25 (6), 490-495, 2005, ISSN 0253-7141	IF – 0.92, H-Index 13
5.	G.Narasimha Rao, Syeda Azeem Unnisa, AVS. Prabhakar Rao and Y.Anjaneyulu	Health Status of Tribes of Warangal District – A case study	Indian Journal of Environmental Education, Hyderabad 6, 31-33,2006, ISSN 0975-9425	-
6.	G.Narasimha Rao, Syeda Azeem Unnisa, AVS. Prabhakar Rao and Y.Anjaneyulu	A case study of the socio economic health and environmental conditions of tribes of Tadwai Mandal of Warangal District	Health Action Journal, Hyderabad 9-12, 2007 ISSN 0970-471x	-
7.	Syeda Azeem Unnisa, P.Seshabala and P.Chandrshekar	Heavy metal uptake by vegetable crop- Lagenaria siceraria (bottle gourd)	International Journal of Current World Environment, Bhopal 2 (2), 229-232, 2007 ISSN 0973-4929	IC Value-71.14, NAAS Score - 4.25 ISI, Thomson Reuters Masters Journal List USA, Chemical Abstracts (USA), SCOPUS, Elsevier, Bibliographic, Database (The Netherlands)
8.	Syeda Azeem Unnisa and G.Narasimha Rao	Novel Practices of Idol Immersion to Conserve	International Journal of Current World	IC Value-71.14, NAAS Score - 4.25 ISI, Thomson Reuters Masters

		Hussain Sagar Lake	Environment, Bhopal 2(2), 141-144, 2007 ISSN 0973-4929	Journal List USA, Chemical Abstracts (USA), SCOPUS, Elsevier Bibliographic, Database (The Netherlands)
9.	Syeda Azeem Unnisa and B.Srivani	Impact of municipal solid waste landfills on groundwater	International Journal of Ecology, Environment and Conservation, Maharashtra 13(4), 831-834, 2007 ISSN 0971-765x	Scopus-H Index-9.0, NAAS Rating -5.2 Chemical, Abstracts, U.S.A, SCOPUS, Cambridge Science Abstracts, Ecology Abstracts, Pollution Abstracts, Eco-Disc CD Rom, Geological, Abstracts, International Development Abstracts, Oceanographic Literature, Review, Zoological Records, Indian Science Abstracts, Nisclair, India Elsevier's Compendex, Elsevier's Current Awareness in Biological Sciences, Elsevier's Encompass, Elsevier's Geobase
10.	Syeda Azeem Unnisa, P.Seshabala and P.Chandrshekar	Synergistic use of transgenic plants to remediate the soil	International Journal of Pollution Research, Maharashtra 27(2), 269-272, 2008 ISSN 0257-8050	Scopus-H Index-18, NAAS Rating -4.75 Chemical Abstracts, U.S.A, SCOPUS, Cambridge Science Abstracts, Ecology Abstracts, Pollution Abstracts, Eco-Disc CD Rom, Geological Abstracts, International Development Abstracts, Oceanographic Literature Review, Zoological Records, Indian Science Abstracts, Nisclair, India Elsevier's Compendex, Elsevier's Current Awareness in Biological Sciences, Elsevier's Encompass, Elsevier's Geobase
11.	Syeda Azeem Unnisa, P.Seshabala and P.Chandrshekar	Phytoextraction of Lead from Soil by Somaclone Species of Brassica juncea- Pusa Jai Kisan	International Journal of Ecology, Environment and Conservation, Maharashtra 14 (2-3), 417-423, 2008 ISSN 0971-765x	Scopus-H Index-9.0, NAAS Rating -5.2 Chemical Abstracts, U.S.A SCOPUS, Cambridge Science Abstracts, Ecology Abstracts, Pollution Abstracts, Eco-Disc CD Rom,

				Geological Abstracts, International Development Abstracts, Oceanographic Literature Review, Zoological Records, Indian Science Abstracts, Nisclair, India Elsevier's Compendex, Elsevier's Current Awareness in Biological Sciences, Elsevier's Encompass, Elsevier's Geobase
12.	Syeda Azeem Unnisa and B.Srivani	Landfill impact on Groundwater	Asian Journal of Water, Environment and Pollution, New Delhi 15 (2), 19-22, 2008 ISSN 0972-9860	H-Index - 4 Chemical Abstracts, Service (CAS), CSA Illumina, Current Contents /Agriculture Biology and Environmental Sciences, Ecolex, Science Citation Index-Expanded (SciSearch), Scopus, Ulrich's Periodicals Directory
13.	A.Siva Sankar, Syeda Azeem Unnisa and Prasad	Analysis and mapping of soil quality in Khandaleru catchment area using remote sensing and GIS:A case study from Nellore district, A.P	Current Science Bangalore 95 (3), 391-396, 2008 ISSN 0011-3891	0.92 Chemical Abstract, CAB Abstract, SCOPUS, Web of Science, Current Contents, Geobase, IndMed
14.	V.Anil, V.Sowjanya, Syeda Azeem Unnisa and K.Mukkanti	A pollution profile of hussain sagar lake	International Journal of Environment Protection, Varanasi 28(9), 816-819, 2008 ISSN 0253-7141	-
15.	Syeda Azeem Unnisa, C.Jyotsna, P.Deepthi and K.Mukkanti	Potential of Eisenia foetida for sustainable and efficient vermicomposting of water hyacinth	Journal of Ecology and Fisheries, Maharashtra 1(1), 7-16, 2008 ISSN 0974-6323	-
16.	Syeda Azeem Unnisa, V.Sunil Bhardwaj, S.S.Asadi and K.Mukkanti	Analytical approach for evaluation of water quality in a part of Mahanadi	International Journal of Chemical Sciences, Udaipur 7(1), 227-293, 2009 ISSN 0972-768x	0.16 Chemical Abstracts (USA), CAB Abstracts (UK), CSA Technology Research Database (USA), SCOPUS,

		river: a model study		DOAJ, SCIRUS, Journal Seek, Indian Science Abstracts
17.	Syeda Azeem Unnisa, G.Narasimha Rao, A.Ramakrishna and AVS. Prabhakar Rao	Education for solving environmental problem	International Journal for Engineering students, Hyderabad 3 (1), 33-35, 2009 ISSN 1575	-
18.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Agro based material for purifying turbid water	Journal of Ecology and Fisheries, Maharashtra 2(1), 1-6, 2009 ISSN 0974-6323	-
19.	Syeda Azeem Unnisa, A,Mujeeb and K.Mukkanti	Fluoride in potable water – A threat to human health	International Journal of Technology Spectrum,Hyderabad Vol.3(1),3-7, 2009 ISSN 0974-6854	-
20.	Syeda Azeem Unnisa, A,Mujeeb and K.Mukkanti	Fluoride and its impact on human health	Journal of Ecology and Fisheries, Maharashtra Vol. 2 (2), pg-1-8, 2009 ISSN 0974-6323	-
21.	Syeda Azeem Unnisa and G.Narasimha Rao	Hydro bioreactor a sustainable technology for vermicomposting	International Journal of Environmental Science & Engineering, David Publishing Company, USA Vol 4,(1) pg-42-46, 2010 ISSN 1934-8932	- Database of EBSCO, Massachusetts USA, Chinese Database of CEPS, Airiti Inc & OCLC, Cambridge Science Abstracts (CSA), Ulrichs Periodicals Directory
22.	SS.Asadi, Syeda Azeem Unnisa and Rajni Ganti	Creation of land and water resource action plan through geospatial analysis: A case study	Technology Spectrum, JNTU, Hyderabad. Vol 3(2),pg-55-64, 2010 ISSN 0974-6854	-
23.	Syeda Azeem Unnisa, G.Narasimha Rao, P.Seshabala & B.V.Prasad	Sewage Sludge:A Sustainable Source for Plant Nutrient	International Journal of Environmental Science & Engineering, David Publishing Company, USA Vol.4(2),pg-37-39, 2010	- Database of EBSCO, Massachusetts USA, Chinese Database of CEPS, Airiti Inc & OCLC, Cambridge Science Abstracts (CSA), Ulrichs Periodicals Directory

			ISSN 1934-8932	
24.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Water purification- a sustainable technology for rural development	International Journal of Environmental Technology and Management -Inder Science Publications.U.K Vol.13(2),pg -161-170, 2010 ISSN 1741-511X	H-Index -15 Scopus (Elsevier),Compendex [formerly Ei] (Elsevier), ABI/Inform (Proquest), Academic OneFile (Gale)
25.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	POU water treatment technology for developing countries	International Research Journal of Basic & Applied Sciences Chennai. Vol 1(1),pg-35-47, 2010 ISSN 0976-1152	--
26.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Efficiency Studies with Dolichos lablab and Solar Disinfection for Treating Turbid Water	International Journal of Environmental Protection Science ,USA Vol 4, pg-8-12, 2010 ISSN 1946-1844	2.0
27.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Studies on Zeemays and solar disinfection efficiencies for treating turbid water	International Journal of Environmental Science The ECOSCAN, Jharkhand Vol 4(1), pg-45-47,2010 ISSN 0974-0376	ICV- 5.25 Paryavaran Abstracts India, Indian Science Abstracts India, Cambridge Science Abstracts USA, Zoological Record UK, Chemical Abstracts USA
28.	Syeda Azeem Unnisa, Chaitanyakumar D. and Bhupatthi Rao	Role of natural coagulants and solar energy in treating turbid water	International Journal of Current World Environment, Bhopal ,Vol.5(2),pg-365-368, 2010, ISSN 0973-4929	ICV- 71.14, NAAS- 4.25 ISI, Thomson Reuters Masters Journal List USA, Chemical Abstracts (USA), SCOPUS, Elsevier Bibliographic, Database (The Netherlands), EVISA, Index Copernicus, EBSCO Host
29.	Chaitanyakumar D , Syeda Azeem Unnisa,. And Bhupatthi Rao, G.Vasanth Kumar	Efficiency assessment of combined treatment technologies: a case study of charminar brewery wastewater treatment plant	Indian Journal of Fundamental and Applied Life Sciences, Jaipur, Vol.1 (2), Pg 138-145, 2011 ISSN 2231-6345	ICV 5.49 Google Scholar; ISI (Zoological Record), Open J Gate

30.	Syeda Azeem Unnisa and Bhupatthi Rao	Health Consequences of Municipal Solid Waste Workers	Health Action, Secunderabad Pg-27-28, 2011 ISSN 0970-471x	-
31.	Syeda Azeem Unnisa and Bhupatthi Rao	Drinking Water Quality Surveillance in Hyderabad	International Journal of Chemical, Biological and Physical Sciences, Vol 1, No.2, pg-395-398, 2011 ISSN 2249-1929	IF- 1.3010 Google Scholar, Directory of Open Access Journals, SWEDEN, EBSCO Host databases, USA, ULRICH'S web global serials directory, USA, Index Copernicus, Chemical Abstracts Service, USA, Serials Solutions, USA, Genamics Journal Seek, New Jersey, Lauinger Library, Georgetown University, Washington, Dr. Martin Luther King Jr. Library, USA
32.	Syeda Azeem Unnisa and Bhupatthi Rao	Solid Waste Management Best Practices in IDA Cherlapally	International Journal of Chemical, Biological and Physical Sciences Vol.1, No .2, pg-399-407, 2011 ISSN 2249-1929	IF- 1.3010 Google Scholar, Directory of Open Access Journals, SWEDEN, EBSCO Host databases, USA, ULRICH'S web global serials directory, USA, Index Copernicus, Chemical Abstracts Service, USA, Serials Solutions, USA, Genamics Journal Seek, New Jersey, Lauinger Library, Georgetown University, Washington, Dr. Martin Luther King Jr. Library, USA
33.	Syeda Azeem Unnisa, P. Deepthi and Bhupatthi Rao	Assessment of natural coagulant and solar energy to treat turbid waters	Journal of Environmental Engineering, Institute of Engineers, Vol 92, pg 3-6, 2011 ISSN 0251-110X	H-Index -6
34.	Syeda Azeem Unnisa and Bhupatthi Rao	Assessment of status of MSWM in Kamareddy Municipal Council	Nagarlok, New Delhi No.4, pg-74-82, 2011 ISSN 0027-7584	Google Scholar, Directory of Open Access Journals, SWEDEN, EBSCO Host databases, USA, ULRICH'S web global serials directory, USA, Index

				Copernicus, Chemical Abstracts Service, USA, Serials Solutions, USA, Genamics Journal Seek, New Jersey, Lauinger Library, Georgetown University, Washington, Dr. Martin Luther King Jr. Library, USA
35.	Syeda Azeem Unnisa, and Bhupatthi Rao	Plastic Waste Management Strategies for Indian Cities	International Journal of Chemical, Biological and Physical Sciences Vol 2, No.1 , pg-514-518, 2012 ISSN 2249-1929	IF- 1.30 Google Scholar, Directory of Open Access Journals, SWEDEN, EBSCO Host databases, USA, ULRICH'S web global serials directory, USA, Index Copernicus, Chemical Abstracts Service, USA, Serials Solutions, USA, Genamics Journal Seek, New Jersey, Lauinger Library, Georgetown University, Washington, Dr. Martin Luther King Jr. Library, USA
36.	M.Nurul Hassan, S.Vivek and Syeda Azeem Unnisa	Study on the Establishment of Service Level Benchmarks (SLBs) and the Role of Urban Local Bodies (ULBs) in Implementing Strategies to provide Basic Urban Services	Journal of Chemical Biological and Physical Science Vol.2 ,No.4 Pg- 2217-2222, 2012 E- ISSN: 2249 –1929	IF- 1.30 Google Scholar, Directory of Open Access Journals, SWEDEN, EBSCO Host databases, USA, ULRICH'S web global serials directory, USA, Index Copernicus, Chemical Abstracts Service, USA, Serials Solutions, USA, Genamics Journal Seek, New Jersey, Lauinger Library, Georgetown University, Washington, Dr. Martin Luther King Jr. Library, USA,
37.	M.Nurul Hassan, S.Vivek and Syeda Azeem Unnisa	Purification of Turbid Water with Pisum Sativum Seeds and Solar Energy	International Journal of Green and Herbal Chemistry Vol. 1. No.3 Pg-296-301, 2012 E-ISSN: 2278-3229	JIF – 1.839, ISI- 1.003 Google Scholar, Chemical Abstracts Service (CAS), USA, Directory of Open Access Journals, SWEDEN, EBSCO Publishing's Electronic Databases, USA, Index Copernicus, EMBASE, Ulrich's Periodicals Directory,

				Proquest, USA, NewJour-Georgetown University Library, USA, The Open Access Digital Library, USA, Thomson Reuters Science, Scholar one, 3 Times Square New York, Socolar, China
38.	Syeda Azeem Unnisa and M.Nurul Hassan	Assessment And Evaluation Of The Quality Of Drinking Water At The Consumer End –A Study Of Hyderabad, Andhra Pradesh	International Journal of Plant, Animal and Environmental Sciences, India Vol.3, No.3 Pg 50-54, 2013 ISSN 2231-4490	DOI- 10.21 Thomson Reuters [ISI Indexed-Master Journal List Academia.edu, DRJI: Directory of Research Journal indexing, IQOAJ : Index of Quality Open Access Journals, Smithsonian Institution Libraries, Thomson Reuters-Science, Open academic Journals Index-OAJI, Indian Science, Google scholar, University of Caterbury, International Biochar Initiative University of Canterbury, PSOAR-Open access resources, Scholarly Open Access, Science central , ZSI
39.	Syeda Azeem Unnisa and M.Nurul Hassan	Zeemays and Solar Disinfection as Natural Resources to Clarify Turbid Waters	Journal of Indian Water Works Association (IWWA),Mumbai Vol.XXXV No.1 Pg-17-20, 2013 ISSN 0970-275X	-
40.	Syeda Azeem Unnisa and M.Nurul Hassan	Study on Water Supply Services of Hyderabad and Warangal ULBs Compared to the Standards of Service Level Benchmarks	Journal of Management Science and Practice, New York, Vol.1 No.2, Pg-45-51, 2013 ISSN:2330-1791	getCITED, Google Scholar, Pro Quest, WorldCat
41.	Syeda Azeem Unnisa and M.Nurul Hassan	Service Level Benchmarking For Management Of Urban Services	Research & Reviews: Journal Of Ecology And Environmental Sciences, Bangalore Vol.1 No.1 pg-6-11, 2013 E-ISSN: 2347-7830	Cross Ref, Academic Keys , Efitra, Academic Resource index, EZB
42.	Syeda Azeem Unnisa	Integrated Solid Waste	Urban Panorama Vol XII, No.1, 2013	-

	Prof.V.Gnaneshwar & Prof.Bhupatthi Rav	Management A Case Study of Bobbili Municipality, Andhra Pradesh	ISSN: 0975-8534, pg-8-16	
43.	Syeda Azeem Unnisa Prof.V.Gnaneshwar	Water SCADA – An Innovative IT Solution for Improving Urban Water Supply- A Case Study of Vijayawada Municipal Corporation, Andhra Pradesh	Journal of Indian Water Works Association (IWWA),Mumbai Vol.XXXXV No.3, Pg:193-196 & 205-211 ISSN 0970-275X, 2013	-
44.	Syeda Azeem Unnisa	Finger Printing Technique for Detection of Pesticides Residues In Vegetable Crops	Golden Research Thoughts , Vol 3, (2), 2014, pg-1-3, ISSN-2231-5063	IF- 4.605 CAPES , Pubget , Crossref, New Jour ,EyeSource, JournalSeek , sjournals, Scholarly Journals Index Electronic journals library Academic Journals Database Scientific Resources Database Directory Of Research Journal Indexing
45.	Syeda Azeem Unnisa	National Sustainable Habitat Standards Framework For Municipal Solid Waste Management	Indian Streams Research Journal Volume-4 , Issue-6 2014, pg- 1-5 ISSN 2230-7850	IF- 4.1625, GIF- 0.498, DOI Prefix : 10.9780 Google Scholar, EBSCO, DOAJ, Index Copernicus Publication Index Academic Journal Database, Contemporary Research Index, Academic Paper Database, Digital Journals Database, Current Index to Scholarly Journals, Elite Scientific Journal Archive, Directory Of Academic Resources, Scholar Journal Index, Recent Science Index, Scientific Resources Database, Directory Of Research Journal Indexing
46.	Syeda Azeem Unnisa	A Framework For Conservation And Restoration Of	Review of Research Vol. 3, (10), 2014-07-09 pg-2-7 ISSN:-2249-894X	IF-3.1402 DOAJ, EBSCO, Crossref DOI, Index Copernicus, Publication Index, Academic

		water Bodies		Journal Database, Contemporary Research Index, Academic Paper Database, Digital Journals Database, Current Index to Scholarly Journals, Elite Scientific Journal Archive, Directory Of Academic, Resources, Scholar Journal Index, Recent Science Index, Scientific Resources Database
47.	Damera Vineeth, Chinna. Venkateshwar and Syeda Azeem Unnisa	Effect Of Heavy Metals In Arachis Hypogea L (Groundnut) And Its Treatment	World Journal of Pharmaceutical Research Volume 3, Issue 9, 533-544, 2014 ISSN 2277– 7105	SJIF - 6.805, ICV- 6.21 h-index- 24, I 10index-55. Index Copernicus, Google Scholar, EBSCO, Indian Science Publication, Ulrichs periodicals, Directory, ,UK, New Jour Georgetown University Library, USA,
48.	Damera Vineeth, Chinna. Venkateshwar and Syeda Azeem Unnisa	Treatment Of Curcuma Longa (Turmeric) Contaminated With Heavy Metals	World Journal of Pharmaceutical Research Volume 3, Issue 9, 460-468, 2014 ISSN 2277– 7105	SJIF - 6.805, ICV- 6.21 h-index- 24, I 10index-55 Index Copernicus, Google Scholar, EBSCO, Indian Science Publication, Ulrichs periodicals, Directory, ,UK, New Jour Georgetown University Library, USA,
49.	Dr. Syeda Azeem Unnisa and Dr. C.Venkateshwar	Heavy Metal Accumulation In Bark Of Azadirachta Indica Due To Vehicular Emission	World Journal of Pharmaceutical Research Volume 3, Issue 9, 862-868, 2014 ISSN 2277– 7105	SJIF - 6.805, Index Copernicus, Google Scholar, EBSCO, Indian Science Publication, Ulrichs periodicals, Directory, ,UK, New Jour Georgetown University Library, USA,
50.	Damera Vineeth1, Chinna Venkateshwar, Syeda.Azeem Unnisa,	Impact of heavy metals on micro flora of crop plants	Journal of Chemical, Biological and Physical Sciences Vol. 5, No. 1 ; 925-930, 2014 E- ISSN: 2249 –1929	IF- 1.310 Chemical Abstract Indexing, Ebescos, Genemics, Index Copernicus, open J gate , Google Scholar, Ulrichs Web, Directory of open Access journals, Serials Solutions, ISI, Cite Factor
51.	Dr. Syeda Azeem Unnisa	Municipal Solid Waste Management by NMSHS	Journal of Environmental Science, Computer Science and Engineering & Technology Vol.3.No.4, 1877-1886. 2014	SJIF- 5.857 Chemical Abstract Indexing, Ebescos, Genemics, Index Copernicus, open J gate , Google Scholar, Ulrichs Web, Directory of open Access journals, Serials Solutions, ISI,

			E-ISSN: 2278–179X	Cite Factor
52.	Vineeth Damera, Chinna. Venkateshwar and Syeda.Azeem Unnisa	Heavy metals effect in food crop of <i>Vigna radiata</i> and its remediation	Journal of Chemical, Biological and Physical Sciences Vol. 5, No. 1, 917-924. 2014 E- ISSN: 2249 –1929	IF- 1.310 Chemical Abstract Indexing, Ebescos, Genemics, Index Copernicus, open J gate , Google Scholar, Ulrichs Web, Directory of open Access journals, Serials Solutions, ISI, Cite Factor
53.	Vineeth Damera, Chinna. Venkateshwar and Syeda.Azeem Unnisa	Effect of Heavy Metals On Biochemical Parameters in <i>Vigna Radiata</i> (Green Gram)	International Journal of Current Research Vol 7, No 8, 18936-18942, 2015 ISSN : 0975-833X	SJIF : 6.226, ICV: 6.24, QIF: 3.52 Science Central, Open Gate, Docstoc, Indian Science, Scribd, Proquest, Academia Edu, Pub Zone, Ulrichs , Directory Research, Active Research Results.
54.	Syeda.Azeem Unnisa	Liquid Fertilizer From Food Waste – A Sustainable Approach	International Research Journal of Environmental Science Vol- 4, No -8, 1-5, 2015 ISSN – 2319-1414	GIF: 0.675 Google scholar, Chemical Abstracts Service, Inno Space, International Institute for Research
55.	Syeda.Azeem Unnisa and K.V.Maeytri	Utilization of Waste Cooking Oil For Making Soap	Global Journal of Environmental Science and Research, Vol-3, 2016, No-1, pg- 45-49 ISSN- 2349-7335	-
56.	Mohammed Haroon & Syeda.Azeem Unnisa	Performance and Evaluation of Sewage Treatment Plant Based on UASB	World Journal of Environmental Biosciences, vol.5- 1, 2016, pg-1-9, ISSN- 2277-8047	DOAJ, Ulrich, Copernicus index, Docstoc, pdfCast, Open J gate, get cited, ISSN, Windows Live, SkyDrive, Google docs, EBSCO, Electronic Journals Library Regensburg, WorldCat, Citebase, e-prints, DOAG
57.	J. Rukmini, G. Raghavendra, S.A.Ahmed, D. Shanti Priya and Syeda Azeem Unnisa	Statistical Survey And Analysis Of Photometric And Spectroscopic Data On Neas	Global Journal of Environmental Science and Research ISSN: 2349-7335 Volume 3, No. 2, pg- 77-83, 2016	-
58.	Javaid Fayaz Lone, Akhtar Rasool and Syeda Azeem Unnisa	Assessment Of Physico-Chemical Parameters Of Water In Kashmir Region With Reference To Dal Lake	World Journal of Pharmaceutical Research, ISSN 2277– 7105 Vol.6(2), 2017 Pg- 525-533	SJIF - 6.805, Index Copernicus, Google Scholar, EBSCO, Indian Science Publication, Ulrichs periodicals, Directory, ,UK, New Jour Georgetown University Library, USA,
59.	Akhtar Rasool, Syeda Azeem Unnisa, M.F Rehman, Zamin	Toxicity Effect of a Potential Nonmaterial Using Wistar Rats	International Journal of Pharmacy and Pharmaceutical Research ISSN 2349-7203	PIF- 3.610, Doi 10.25166 World cat, ISRA, Directory of Sciences , Cite factor, Indian

	Ahmad and Mir Imran		2016; Vol. 8 (1): 97-105	Science, UK Internet Directory, Inno Space
60.	Syeda Azeem Unnisa, Malek Hassanpour	Development circumstances of four recycling industries (used motor oil, acidic sludge, plastic wastes and blown bitumen) in the world	Renewable and Sustainable Energy Reviews (Elsevier) Vol.72, May 2017, Pages 605–624 ISSN: 1364-0321	IF- 14.98, doi.org/10.1016/j.rser.2017.01.109 Compendex, Current Contents, Engineering Index Monthly, RePEc, Web of Science, SciSearch/Science Citation Index Expanded, Arts & Humanities Search, Engineering Information Database EnCompass LIT (Elsevier), Scopus, Science Citation Index Expanded, Academic Search (EBSCO)
61.	Syeda Azeem Unnisa, Shaik Zainab Bi	Groundwater Quality Characterization Around Jawaharnagar Open Dumpsite, Telangana State	Applied Water Science, (Springer), 2017 ISSN: 2190-5495 (electronic version) Journal no. 13201 7: 3911-3918	IF: 4.39 DOI 10.1007/s13201-017-0544-2 Astrophysics Data System (ADS), Chemical Abstracts Service (CAS), Google Scholar, AGRICOLA, ChemWeb, DOAJ, EBSCO Discovery Service, EI-Compendex, Emerging Sources Citation Index, Geobase, OCLC, Summon by ProQuest
62.	Syeda Azeem Unnisa and Malek Hassanpour	Plasma Technology and Waste Management	Resources, Recycling and Waste Management IMedPub Journal, Vol.No.1:7, 2017	Digital Object Identifier (DOI) from CrossRef.
63.	Syeda Azeem Unnisa and Malek Hassanpour	Elasticity and Rheology of Recycled Plastic Solid Wastes	Rheology Open Access November 2017 DOI10.13140/RG.2.2.35672.60160 Volume 1(3) pg-1-2	Editorial Paper
64.	Syeda Azeem Unnisa and Malek Hassanpour	Profit estimation models of industrial and engineering brick manufacturing using UASB reactor sludge	J.Adv.Envirion Health Res(2018)6:107-117 DOI:10.22102/jaehr.2018.114532.1061	DOI:10.22102/jaehr.2018.114532.1061 GIF: 0.21
65.	Malek Hassanpour and Syeda Azeem Unnisa	Plastics; Applications, Materials, Processing and Techniques	Plastic Surgery and Modern Techniques 2017: PSMT-109 Volume 2017; Issue 02 Pg-1-5	Editorial Paper IF : 0.85 DOI: 10.13140/RG.2.2.15142.24647
66.	Syeda Azeem Unnisa and Shaik Zainab Bi	Carica papaya seeds effectiveness as coagulant and solar disinfection in	(Springer) Applied Water Science, (2018) 8:149 Pg-2-8	IF: 4.39 DOI.org/10.1007/s13201-018-0791-x

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67.	Syeda Azeem Unnisa and K. Bhavya chowdary	Status Of Materials Used For Wrapping, Serving And Packaging Street Food In And Around Hyderabad	International Journal of Research in Engineering and Applied Sciences (IJREAS) Vol. 9 Issue 3, March - 2019, 8-19 ISSN (O): 2249-3905, ISSN(P): 2349-6525	
68.	Syeda Azeem Unnisa and Vattikoti Praveen	Study On Awareness And Consumption Of Mushroom In An Around Hyderabad	International Journal of Research in Engineering and Applied Sciences (IJREAS) Vol. 9 Issue 3, March - 2019, pg-1-7 ISSN (O): 2249-3905, ISSN(P): 2349-6525	
69.	Syeda Azeem Unnisa and Aeruva Bhavana	Assessment Of Groundwater Quality For Irrigation Purpose In And Around Hyderabad, Telangana	Journal of Emerging Technologies and Innovative Research (JETIR) , March 2019, Volume 6, Issue 3,pg-159-161 (ISSN-2349-5162)	
70.	Syeda Azeem Unnisa And S.Akanksha	Groundwater Quality Assessment For Irrigation Purpose In And Around Rangareddy Distrcit, Telangana State	Journal of Emerging Technologies and Innovative Research (JETIR) , March 2019, Volume 6, Issue 4,pg-139-149 (ISSN-2349-5162)	
71.	Vattikoti Praveen, Akhtar Rasool, Sadam Shivakumar, Bhukya Bheem Rao and Syeda Azeem Unnisa	Assessment Of Ambient Noise, Water, And Wastewater In And Around Balanagar, Hyderabad, Telangana State, India	Journal Of Experimental Zoology India Vol.XX,No.X PP-1-6, 2019 ISSN-0972-0030	
72.	Akhtar Rasool, Muhammad Zulfajri, Arif Gulzar, Marlia Mohd Hanafiah, Syeda Azeem Unnisa, Mohammed Mahboob	In vitro effects of cobalt nanoparticles on aspartate aminotransferase and alanine aminotransferase activities of wistar rats	Biotechnology Reports (Elsevier) 26 (2020) e00453 doi.org/10.1016/j.btre.2020.e00453 Pg-1-6	IF: 4.98 doi.org/10.1016/j.btre.2020.e00453
73.	Akhil Gurijala,Syeda Azeem Unnisa,SS. Asadi, D.Satish Chandra	Evaluation of Urbanization Impact on Environmental quality for part of	TEST Engineering and Management May – June 2020 ISSN: 0193-4120 Page No. 1717 – 1724 VOL -83	IF: 0,43 DOI: 10.13140/RG.2.2.34582.57921

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74.	AkhtarRasool, Mohammad Imran Mir, Muhammad Zulfajri, Marlia MohdHanafiah, Syeda Azeem Unnisa, Mohammed Mahboob	Plant growth promoting and antifungal asset of indigenous rhizobacteria secluded from saffron (<i>Crocus sativus</i> L.) rhizosphere	Microbial Pathogenesis (Elsevier) Volume 150, January 2021, 104734 Pg 1-10	IF-3.73 https://doi.org/10.1016/j.micpath.2021.104734
75.	Sadam Shivakumar, Syeda Azeem Unnisa*, Vattikoti Praveen, E. Revathi	Natural Resources Documentation for Conservation through People Biodiversity Register (PBR) In Variguntham Village, Medak District, Telangana, India	Annals of R.S.C.B., ISSN:1583-6258, Vol. 26, Issue 1, 2022, Pages. 3566 - 3579 Received 08 November 2021; Accepted 15 December 2021.	
76.	K.Jayanthi, Nirmala Babu Rao, P.V.Murali, Syeda Azeem Unnisa	Water Quality and Statistical Analysis of Rampally Lake near ECIL, Hyderabad	Asian Journal of Organic and Medicinal Chemistry Vol.7, 1, 2022, pg-756-768	UGC CARE-II DOI: http://doi.org/10.14233/ajomc
77.	Syeda Azeem Unnisa, Vattikoti Praveen, E.Revathi	Impact of COVID - 19 Pandemic on Air Quality Index of Hyderabad –A Review	International Journal for Research Trends and Innovation, Vol 7,(8), pg1863-1871, 2022	
78.	Syeda Azeem Unnisa, Bukya Bheem Rao, Vattikoti Praveen	Biochemical Parameters of Selected Plants as Air pollution Indicators	ACTA BOTANICA PLANTAE 43–50 (2022) Volume 1 Issue 1, http://dx.doi.org/10.5281/zenodo.7106556	DOI: http://dx.doi.org/10.5281/zenodo7106556
79.	Bukya Bheem Rao, Syeda Azeem Unnisa, E.Revathi	Seasonal variations in air pollution tolerance index in some selected plant species	International Journal of Food and Nutritional Science, UGC Care I, Vol,11, 3, 2022	Doi;/jcdr.2022.10/12/2022
80.	Vattikoti Praveen, Syeda Azeem Unnisa*, Sadam Shivakumar, E. Revathi	Management of Bio-Resources An insight through Peoples Biodiversity Register (PBR's)	Agriculture Archives v1i2, 06 - 15. https://doi.org/10.5281/zenodo.7198529	DOI: https://doi.org/10.5281/zenodo.7198529
81.	E. Revathi Gugulothu Yaku, Syeda Azeem Unnisa, Prashanthi	Microwave assisted green synthesis of silver nanoparticles from <i>Carica</i>	Materials Today Proceedings (Elsevier) pg-1-8, April 2023	https://doi.org/10.1016/j.matpr.2023.03.597 IF-1.4

	Malyala , Vattikoti Praveen ^a	<i>papaya</i> fruit extract: Characterization and detection of Fe ³⁺ and Hg ²⁺ ions		
82.	Syeda Azeem Unnisa and E. Revathi	Treated Municipal Wastewater Effluent and Sludge: A Potential Asset	High Technology Letters ISSN NO : 1006-6748 Volume 29, Issue 9, 2023,pg-383 -390.	DOI.org/10.37896/HTL29.09/9338
83.	Tippyreddy Rakesh Reddy, Syeda Azeem Unnisa	Qualitative analysis of raw and pasteurized milk in Hyderabad by using Methylene blue Reduction Test (MBRT)	Journal of Emerging Technologies and Innovative Research May 2019, Volume 6, Issue 5,pg-437-442 (ISSN-2349-5162)	Doi: .one/10.1729/journal.36253
84.	Gaini Sailu and Syeda Azeem Unnisa,	Conserving precious urban freshwater bodies: A case study of Telangana, India	International Journal of Biodiversity and Conservation (Academic Journals) Vol.16(1), pp. 29-33 , January 2024	doi.org/10.5897/IJBC2017.1105
85.	N.Murali Mohan and Dr.Syeda Azeem Unnisa Sharath Kumar	Assessment of Heavy Metals in the Sediments of Musi River, Hyderabad	High Technology Letters ISSN NO : 1006-6748 Volume 30, Issue 1, 2024, 194-202	DOI.org/10.37896/HTL30.1/9965
86.	N.Murali Mohan and Dr.Syeda Azeem Unnisa, Sharath Kumar	Assessment of Heavy Metals Contamination in the Sediments of Musi River, Hyderabad	The International Journal of Engineering Science, vol 13(4), pg-39-47, 2024 ISSN- 2319-1813	Doi: 10.9790/1813-13043947
87.	Priyanka Vatte , Syeda Azeem Unnisa , G J Komal	Detection of Heavy Metal Levels in Packed and Loose Turmeric Samples in Hyderabad by using ICP-MS Technique	The International Journal of Engineering and Science (IJES) Volume 13 Issue 4 Pages PP 120-130 2024 ISSN (e): 2319 – 1813 ISSN (p): 2319 – 1805	
88.	Priyanka Vatte , Syeda Azeem Unnisa , E.Revathi	Analytical Assessment of Branded and Unbranded Turmeric Samples Collected in Telangana Region: Implications for Quality Control and Consumer Health	International Journal of Engineering and Science Invention (IJESI) ISSN (Online): 2319-6734, ISSN (Print): 2319-6726 www.ijesi.org Volume 13 Issue 4 April 2024 PP 60-66	

89.	G J Komal, Syeda Azeem Unnisa Priyanka Vatte ,	Analytical evaluation for Adulteration in Branded and Unbranded chilli samples in and around Hyderabad	High Technology Letters Volume 30, Issue 6, 2024 ISSN NO : 1006-6748 Volume 30, Issue 6, 2024 ,PP223-237.	
90.	Gadmur Jayaraj Komal , Dr. Syeda Azeem Unnisa , Priyanka Vatte	Detection of Heavy Metal Levels in Branded and Unbranded Chilli Samples in Hyderabad by using ICPMS Technique	International Journal of Engineering and Science Invention (IJESI) ISSN (Online): 2319-6734, ISSN (Print): 2319-6726 www.ijesi.org Volume 13 Issue 6 June 2024 PP 20-37	
91.	Gaini Sailu and Syeda Azeem Unnisa,	Assessment and valuation of provisioning ecosystem services (Non-Timber Forest Produce) in Medak Forest range, Telangana State	International Journal of Biodiversity and Conservation Vol. 16(3), pp. 104-114 July-September 2024 , (Academic Journals)	DOI: 10.5897/IJBC2024.1621 Article Number:7B3872E72333

B. BOOK CHAPTERS

92.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Agro Based Material for Purifying Turbid Water	Advances in Aquatic Ecology Vol.5 pg-1-392 April, 2013 Published by Daya Publishing House, Division of Astral International (P) Ltd ISBN-97881703569974	2013	-
93.	Syeda Azeem Unnisa and Bhupatthi Rao	Solid Waste Management in IDA Cherlapally	Challenges of Urbanization in the 21 st Century, vol.2, Facets of Urban Environment, 2013 Published by Concept Publishing Company Pvt,Ltd, ISBN-978-81-8069-949-8	2013	
94.	Syeda Azeem Unnisa	Assessment of Pesticide Residues in Vegetables of Telangana State	Plant and Human Health, Vol.2 (Springer Nature) , pg-417-423 Doi.org/10.1007/978-3-030-03344-6_18	2019	
95.	Syeda Azeem Unnisa , B.Kiran , Aaron Jasper Molegeri	Trace Metals in Fruits	Urban Environment and Spatial Science, Ane Books Pvt Ltd. ISBN:978-93-90658-28-2,PP:183-194	2021	
96.	Syeda Azeem Unnisa, Vattikoti Praveen, Akhtar	Air and Noise Pollution Status in Osmania	Urban Environment and Spatial Science, Ane Books Pvt Ltd. ISBN:978-93-90658-28-2,PP: 119-132	2021	

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C. CONFERENCE PROCEEDINGS					
97.	Syeda Azeem Unnisa ,A.Siva Sankar and K.Mukkanti	Landfill impact on groundwater	Proceeding of the 8 th WSEAS International conference on Electric power systems, high voltages, electric machines, World scientific engineering academy and society , Corfu ,Greece, pg-269-272 ISBN:978-960-474-026-0	2008	
98.	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Potential of agrobased plant seeds for purifying turbid water	Proceedings of National conference on Biotechnology perspective in new millennium, Dept of Biotechnology, Sreenidhi Institute of Science and Technology Ghatkesar,Hyderabad. Pg-39-41	2009	
99.	Syeda Azeem Unnisa and P.Sesabala	Transgenic plant to remediate the soil	Proceedings of National conference on Biotechnology perspective in new millennium, Dept of Biotechnology, Sreenidhi Institute of Science and Technology,Ghatkesar, Hyderabad. Pg-42-55.	2009	
100	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Water Purification – A Traditional Technology For Rural People	Proceedings of International Symposium on Environmental Pollution, Ecology and Human Health, S.V.University, Tirupathi. Pg- 56-60.	2009	
101	Syeda Azeem Unnisa and P.Sesabala	Toxic Metals in Vegetable Crops – A Threat To Human Health	Proceedings of International Symposium on Environmental Pollution, Ecology and Human Health, S.V.University, Tirupathi. Pg- 50-52.	2009	
102	Syeda Azeem Unnisa Prof.V.Gnaneshwar & Prof.Bhupatthi Rav	Integrated Solid Waste Management A Case Study of Bobbili Municipality, Andhra Pradesh	Proceeding of the 4 th International Conference on Solid Waste Management January 28-30, 2014, Hyderabad Oxford Publishing House Kolkata ISBN 81-86862-49-8	2014	

CONFERENCES/WORKSHOPS /COURSES/TRAININGS – PAPERS PRESENTED & ATTENDED/PARTICIPATED: 56

International : 12

National: 38

A.CONFERENCE/SEMINARS PAPER PRESENTED: 23

S.No	Authors	Title	Conference /Seminar	Date & Year
1	Syeda Azeem Unnisa, M.Khaleelullah and AVS. Prabhakar Rao	Studies on the evaluation and treatment of groundwater pollution in industrial area	<i>National level seminar on Biological and Recycling of Industrial Pollutants Osmania University, Hyderabad</i>	21 st June 2003
2	Syeda Azeem Unnisa, M.Khaleelullah and AVS. Prabhakar Rao	Impact of industrial effluents on surface and ground water bodies – KIDA, Ranga Reddy-Hyderabad- A case study	<i>National conference on Recent Trends in Aquatic Biology, Dept. of Zoology, Nagarjuna University, Guntur</i>	29- 31 st January 2003.
3	Syeda Azeem Unnisa, M.Khaleelullah and AVS. Prabhakar Rao	Reclaiming polluted groundwater	<i>International Conference on Achieving Sustainable Water Resources in Areas Experiencing Rapid Population Growth, American Institute of Hydrology, Atlanta, USA</i>	19-22 nd October 2003
4	Syeda Azeem Unnisa ,A.Siva Sankar and K.Mukkanti	Landfill impact on groundwater	<i>International conference on Waste management, water pollution, air pollution ,indoor climate, World scientific engineering academy and society , Corfu ,Greece</i>	26-29 th October 2008
5	B.Srivani and Syeda Azeem Unnisa	Report on waste dump sites around Hyderabad	<i>National Conference on Environment Management, JNTU,NEERI & IAEM</i>	15 th -16 th June, 2006
6	Syeda Azeem Unnisa, P.Sesabala and B.V.Prasad	Bio-organic sewage sludge a source for fuel production	<i>National seminar on solid & hazardous wastes management for safety, health & environment, Dept of Env.Sciences, Visakapatnam</i>	16-17 th March 2009
7	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Water Purification – A Traditional Technology For Rural People	<i>International Symposium on Environmental Pollution, Ecology and Human Health, S.V.University, Tirupathi.</i>	25- 27 th July 2009
8	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	POU water treatment technology for developing countries	<i>4th National Conference on Environment Pollution and its Effect on Living Organisms, Dept</i>	9 th – 11 th December 2009

			<i>of Zoology, Govt College Arts and Science, Aurangabad.</i>	
9	Syeda Azeem Unnisa, P.Deepthi and K.Mukkanti	Combined studies with Dolichos lablab and Solar disinfection treating turbid water	<i>3rd International Conference on Hydrology and Watershed Management, Centre for Water Resource, Hotel One Place, Hyderabad</i>	3 rd -6 th February 2010
10	Syeda Azeem Unnisa Bhupatthi Rao, P. Deepthi and K.Mukkanti	Efficiency Studies of Agro based Seeds and Solar Energy in Treating Turbid Water	<i>Internatonal Conference on Environment Green Technologies for the Benefits of Bottom Billions, Penang, Malaysia ISBN:978-967-394-013-4</i>	13 th -15 th December 20, 2010
11	Syeda Azeem Unnisa and Bhupatthi Rao	Status of municipal solid waste management in kamareddy municipal council, Andhra Pradesh	<i>National Seminar on Emerging trends in solid waste management technologies, CECC & JNIAS, Hyderabad</i>	4 th – 5 th June, 2011
12	Syeda Azeem Unnisa and Bhupatthi Rao	Studies on combined wastewater treatment technologies :A case study of charminar brewery treatment plant	<i>International Conference on Water, Energy and Environment, American University of Sharhaj, Sharjah</i>	14 th -17 th November 2011
13	Syeda Azeem Unnisa	Status of Water Supply Services – Case Studies	International Seminar on Ensuring Sustainable Urban Water Supply Management : Best Practices/ Case Studies Hyderabad	24 th -25 th July 2014
14	D.Vineeth, C.Venkateshwar, Syeda Azeem Unnisa	Heavy Metal Toxicity in Curcuma Longa and its Treatment	National Conference on Emerging Challenges and Innovative Strategies in Fresh Water Ecology, Hyderabad	26 th -27 th September 2014
15	Syeda.Azeem Unnisa	Detection and Identification of Pesticides in Fruits and Vegetables	National Seminar on Medicinal Plants for Better Human Health, Telangana University, Nizamabad.	28 th -29 th January 2016
16	Syeda.Azeem Unnisa and K.V.Maeytri	Utilization of Waste Cooking Oil For Making Soap	2 nd International Conference on Environment and Ecology, Bharathiar University, Coimbatore, Tamil Nadu.	7 th -9 th March 2016
17	Akhtar Rasool, , Syeda Azeem Unnisa, Akhtar Ali	Wetlands of the Srinagar City Current Status and Recent Trends	E- Poster Participation in 5 th International Conference on Earth Science & Climate Change, Bangkok ,Thailand	25 th -27 th July 2016
18	Syeda Azeem Unnisa	Food Security and Environment	National Conference on Food Security issues and environmental challenges for Indian agriculture in the next	19 th -20 th November 2016

			decade Panjab University, Chandigarh	
19	Syeda Azeem Unnisa	Study of Abundance of Plant Species in Southeast of Osmania University	39 th Indian Geography Congress 2017-Future Cities, Sustainable Development and Geospatial Technologies, Osmania University	5 th -7 th December 27, 2017
20	Syeda Azeem Unnisa and Kiran Kumar	Liquid Fertilizer Wealth From Food Waste- An Approach to Improve SWM Services	National Symposium on Geo Resources Exploration & Exploitation: Present Scenario and Evolving Trends – GREEPSET, Osmania University	29 th -30 th January 2018
20	Syeda Azeem Unnisa and A.Bhavana	Status of Groundwater Quality in and around Hyderabad	International Conference on Water Resources , Climate Change and Sustainability , IPE, Osmania University, Hyderabad	27 th – 28 th September 2019
21	Syeda Azeem Unnisa and Shiva Sadam	Determination of Heavy Metals in Treated Municipal Sewage of Hyderabad STP's	International Conference on Environmental Degradation and Key Challenges to Sustainable Development , IEL, Hyderabad	22 nd -24 th November 2019
22	Syeda Azeem Unnisa	Status of Air and Noise Pollution in Osmania University Campus	International Conference on Environmental Degradation and Key Challenges to Sustainable Development , IEL, Hyderabad	22 nd -24 th November 2019
23	Syeda Azeem Unnisa and Praveen Kumar	Status on Awareness and Consumption of Mushrooms in and around Hyderabad	XIV Triennial National Conference , Indian Women Scientists Association ,IWSA Hyderabad	11 th -13 th December 2019

B. TRAININGS/COURSES/WORKSHOPS ATTENDED/PARTICIPATED: 33

1.	Geomatics Engg (Remote Sensing & GIS) in Environmental Management	<i>Indian Society for Technical Education ISTE-STTP, Hyderabad.</i>	15-27 th March 2004	
2.	The aegis of college of Air Mar fare	<i>Republic Day Parade conducted by the Government of A.P, Hyderabad.</i>	26 th January, 2002	
3.	Development of Textual Material for Environmental Education in School Systems (E.E.S.S)	<i>Ministry of Environment and Forests (MoEF) Government of India, New Delhi</i>	7-13 th June, 2002	
4.	Environment and Energy	<i>National Productivity Council, Hyderabad</i>	8-19 th July 2002	

5.	Best industrial practices in environment, health & safety	<i>Centre for Environment, IST, Jawaharlal Nehru Technological University, Hyderabad.</i>	17– 19 th April, 2006	
6.	Membrane Technologies for water and wastewater treatment (Principles, Design and Applications)	<i>Engineering Staff College of India (ESCI), Hyderabad.</i>	7-12 th February 2007	
7.	Recent Trends in Environmental Monitoring Science and Technology	<i>Centre for Environment, IST, Jawaharlal Nehru Technological University, Hyderabad.</i>	21– 22 nd March, 2007	
8.	Identification, Design and Development of Common Hazardous Waste Disposal Facilities	<i>Environment Protection Training and Research Institute (EPTRI), Hyderabad.</i>	26 – 30 th November,2007	
9.	Outcome based education in Engineering, Teaching and Assessment	<i>University Grants Commission (UGC), UGC-Academic Staff College, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad.</i>	25 th August , 2009	
10.	Role of industries to mitigate the impacts of climate change	<i>A.P .Pollution control board (APPCB) and Centre for pharmaceutical sciences, JNTU</i>	20 th February,2010	
11.	Cleaner production / technology integrated environment management	<i>MoEF and FICCI, New Delhi</i>	22 nd -26 th February, 2010	
12.	International Visitor Leadership Program (IVLP) Biodiversity	<i>International Training-</i> <i>Government of United States of America (USA)</i>	April 16 th – May 4 th , 2012	
13.	Training Course on Urban Environmental Management for Young Leaders	<i>International Training- Japan</i> <i>International Cooperating Agency (JICA), Government of Japan</i>	25 th November – 17 th December 2014	
14.	Refresher Course in Life Sciences	<i>UGC- Human Resource Development Centre, University of Hyderabad</i>	13 th November to 3 rd December 2015	
15.	Workshop on GNSS & its Applications	<i>Dept of Electronics and Communications Engineering ,Osmania University</i>	19 th October , 2016	
16.	Teaching, Learning & Assessment Methodologies	<i>University College of Science, Osmania University, Hyderabad</i>	17 th December, 2016	
17.	National Essay Competition (Category II- Technical Paper) “Ground Water Depletion Due To Bottling Plants – A Threat For Present And Future	Central Ground Water Board, Ministry of Water Resources ,River Development and Ganga Rejuvenation , Govt. of India	March 2016	

18.	UGC- Orientation Course	UGC-HRD Osmania University	19.01.2017 to 16.02.2017	
19.	Science & Technology Innovations& Make in India: Promoting Manufacturing at District Level	RCUES, Osmania University	29.03.2018	
20.	26 th NCSC 2018 Southern Regional Workshop for State NCSC	KFRIC Peechi Thrissur Kerala	23.07.2018 to 26.07.2018	
21.	Recent Trends in Chemical Biology	RDCC, UCS, Osmania University	28.11.2018	
22.	Development of Herbal Innovations using Green Extraction and Quality Control	International Training- Phytomedicines and Pharmaceutical Excellence Centre , Faculty of Pharmaceutical Sciences, Prince of Songkla University, Hat Yai, Thailand	10.06.2019 to 15.06.2019	
23.	Short Term course on Gender Sensitization	UGC- Human Resource Development Centre, Osmania University	16.12.2019 to 21.12. 2019	
24.	Advanced concepts for developing MOOCs (online, teaching, learning, & assessment) (7 days)	University College for Women, Hyderabad	27.07.2020 to 02.08.2020	
25.	National Webinar on Issues and challenges of migrants and informal workers : scenario during covid 19 times	Institute of Public Enterprise, Osmania University, Hyderabad	24.08.2020	
26.	Refresher Course In Life Sciences	UGC-Online Human Resource Development Centre, Osmania University	05.10.2020 To 19.10.2020	
27.	International Workshop on Application of Remote Sensing and GIS in Water, Environment, Land and Society	IWAEES Netherlands and IHE Delft, Bhopal India - Virtual	01.12.2020 To 03.12.2020	
28.	Short Term course on ICT	UGC- Human Resource Development Centre, Osmania University	12.07.2021 to 17.07. 2021	
29.	Circular Economy Based Environmentally Green Technology for Sustainable Development	Virtual International Training - National Tsing Hua University, Taiwan	02.08.2021to 12.08.2021	
30.	One day national seminar on Biodiversity Conservation Strategies for A Better	Department of Botany, University College of Science, Osmania University	24.12.2021	

	Tomorrow			
31.	Training Programme for Public Servants on Effective Implementation of Govt. Policies and Programmes (State Programme)	Dr.MCR Human Resource Development Institute Telangana, Hyderabad	20.09.2022 to 22.09.2022	
32.	Short Term course on Research Methodology	UGC (online) Human Resource Development Centre, Osmania University	20.10.2022 to 27.10. 2022	
33.	Online Short Term Training Programme on NEP-Orientation & Sensitization	Online UGC -MMTTC, Osmania University	3.10.2023 to 11.10.2023	
34.	Academy for Women Entrepreneurs (AWE) Training Program 2024	U.S.Consulate Hyderabad and ACIR for the Telangana Cohort	3 months	

RECOGNITIONS

AWARDS/HONOURS CONFERRED: 08

#	Year of Award or Honour	Name of Award/ Honour	Awarding Organization
1	2009	Award –Young Scientist	National Environmentalist Association, Jharkhand, India
2	2012	Award – Prof.R.C.Singh Prize (Gold Medal)	Institute of Engineers, Kolkata (India)
3	2015	Award- Shri.Kancha Raddy Memorial Prize	Indian Water Works Association (IWWA), Mumbai
4	2015	Award – Young Faculty	EET, Academic Brilliance Awards, New Delhi
5	2016	Award – Young Scientist	International Foundation for Environment and Ecology, Kolkata
6	2016	Award– Scientist of the Year (Gold Medal)	National Environment Science Academy ,New Delhi
7	2021	Vice Chancellor Award for Excellence in Research (Projects and Consultancy)- Certificate of Appreciation	03.01.2022, Osmania University
8	2022	Vice Chancellor Award for Excellence in Research (Patent Granted)-Certificate of Appreciation	03.01.2023, Osmania University

PUBLISHED TEXTBOOKS (Author and Editor): 08

1. Course Editor, M.Sc Environmental Sciences Programmes, Dept of Geology, Faculty of Sciences, DR.B.R Ambedkar Open University, Hyderabad ,March, 2024.

2. Associate Editor, A Reference Book on Life Sciences, Nirali Prakashan Publisher, India. March, 2024
3. Intermediate, Environmental Education, Telangana State Board of Intermediate, Telugu Akademi, 2018. (One of the author).
4. B.Tech – Environmental Studies” Textbook 3rd Edition published by Academic Publishers, Hyderabad, 2018. (ISBN 81-89966-56-1)
5. B.Tech – Environmental Studies” Textbook 2nd Edition published by Academic Publishers, Hyderabad, 2012 . (ISBN 81-89966-56-1)
6. B.Tech – Environmental Studies” Textbook 1st Edition published by Frontline Publishers, Hyderabad, 2011. (ISBN 81-89966-56-1)
7. Dr.Syeda Azeem Unnisa and Prof.Bhupatthi Rav authors of “Sustainable Solid Waste Management” Textbook published by Apple Academics, 2012, Canada. (ISBN 978-1-926895-24-6) Worldwide distribution by CRC Press, a Taylor & Francis Group.
8. Dr.Syeda Azeem Unnisa one of the author of “Infusion of Environment Concepts in the Biology Textbook “of 8th class of A.P syllabus under Environment Education in School, EESS), 2002.

Resource Person/Outreach/Reviewer/Evaluator/Chairperson/Committee member/syllabus framed: 79

S.No	Title	Details	Date &Year
1.	Committee Member	Committee Against Sexual Harassment of Women at Work Place (CASH), University College of Science, Osmania University, No: 379/UCS/OU/2014, Dated: 24.01.2014	2014
2.	Resource Person	Environmental Pollution – An Overview Refresher Course on Environmental, Academic Staff College , Osmania University , Hyderabad	04.03.2015
3.	Resource Person	Environmental Solutions Refresher Course on Environmental, Academic Staff College , Osmania University, Hyderabad	04.03.2015
4.	Resource Person	Environment Pollution and Its Solution One Day Seminar on Earth Day, University College of Science & Council of Green Revolution, Hyderabad	22.04.2015
5.	Resource Person	Environmental Coursulu, Upadhi Avakasalu Int, Women Section -30, No. Hyd.15(5)2016-16, All India Radio, Broadcasting Corporation of India, Hyderabad	14.09.2015
6.	Resource Person	Hyderabad Water Survey in GHS –Jamaia Osmania School, Hyderabad (Telugu Medium),Public Affairs Section, US Consulate, Hyderabad- Water Testing Initiative – A Citizen Scientist Project	18.12.2015
7.	Resource Person	Hyderabad Water Survey in GHS –Jamaia Osmania School, Hyderabad (Urdu Medium), Public Affairs Section, US Consulate, Hyderabad, Water Testing Initiative – A Citizen Scientist Project	18.12.2015
8.	Resource Person	Hyderabad Water Survey in SVES High School for Boys, Hyderabad (Telugu Medium),Public Affairs Section, US	23.12.2015

		Consulate, Hyderabad, Water Testing Initiative – A Citizen Scientist Project	
9.	Resource Person	Hyderabad Water Survey in SVES High School for Boys, Hyderabad (English Medium), Public Affairs Section, US Consulate, Hyderabad, Water Testing Initiative – A Citizen Scientist Project	23.12.2015
10.	Judge	College Annual Sports, University College of Science, Osmania University, No:80/PPS/UCS/2015	2015
11.	Member Board of Studies – Environmental Science	No.1042/B/BoS/Env.Science/Acad-I/2016 Faculty of Sciences, UCS, Osmania University	07.09.2016 to 06.08.2018
12.	Evaluation Committee Member	Phase II Recruitment for AMRUT City Mission Management Units (CMMUs), Andhra Pradesh Urban Finance & Infrastructure Development Corporation Limited, , (APUFIDC) Hyderabad Lr.No 2158/AMRUT/CB/SMMU and CMMU Dated:10.03.2016	15 th March 2016
13.	Selection Committee Member	Phase II Recruitment for AMRUT City Mission Management Units (CMMUs), Andhra Pradesh Urban Finance & Infrastructure Development Corporation Limited, (APUFIDC) Hyderabad Lr.No 2158/AMRUT/CB/SMMU and CMMU Dated:17.03.2016	21 st March 2016
14.	Resource Person	Sustainable Development Goals and Paris Accord- Way Forward – One Day Orientation Program on Environmental Science, Telangana State Council for Higher Education and Council for Green Revolution , JNTU Fine Arts University Auditorium, Hyderabad	23. 02.2016
15.	Reviewer	DST SERB – Project Proposal File Name: EMR/2015/002199, Proposal Title:Removal of Organic Pollutants from Water by Ozone Microbubbles,Extra Mural Research Funding (Individual Centric) scheme of Science and Engineering Research Board (SERB)	23 rd March 2016
16.	Reviewer	DST SERB – Project Proposal File Name : EMR/2015/002492 Proposal Title :Studies on the reusability of treated municipal wastewater as makeup water in industrial cooling systems Extra Mural Research Funding (Individual Centric) scheme of Science and Engineering Research Board (SERB)	25 th March 2016
17.	Resource Person	Title: Sewerage and Sanitation Innovative Technologies, Induction Programme for Achieving Efficiency in Urban Infrastructure & Planning, RCUES, OU AMRUT and Andhra Pradesh Urban Finance & Infrastructure Development Corporation Limited (APUFIDC), Hyderabad.	2 nd April 2016

18.	Reviewer	DST SERB – Project Proposal File Name : Emr/2016/000643 Proposal Title :Depleting Of Groundwater In Chitradurga Taluk: Opportunities For Restoration And Sustainable Management, Extra Mural Research Funding (Individual Centric) scheme of Science and Engineering Research Board (SERB)	3 rd April 2016
19.	Resource Person	Service Level Benchmarks: SWM, Sewerage, Storm Water AMRUT –Training Programme for Councilors of A.P , RCUES, Osmania University	16 th September 2016
20.	Resource Person	Service Level Benchmarks: SWM, Sewerage, Storm Water Need of the hour,AMRUT –Training Programme for Councilors of A.P , RCUES, Osmania University	20 th October 2016
21.	Resource Person	Service Level Benchmarks: SWM, Sewerage, Storm Water Need of the hour ,AMRUT –Training Programme for Councilors of A.P , RCUES, Osmania University	22 nd November 2016
22.	Selection Committee Member	Loyala Academy Degree & PG College, Secunderabad. Date: 06.05.2017	09.05.2017
23.	Member, Quality Monitoring Cell	No 331/UCS/ OU/2017 Dated: 20.11.2017 University College of Science, Osmania University	20.11.2017
24.	Resource Person	Solid Waste Scenario in Telangana State One-Day National Seminar on Urban Transformation In India: Perspectives and Challenges , Department of Public Administration, PGCS, Secunderabad	14 th March 2017
25.	Member	Telangana State Board of Intermediate Education, Environment Education Subject Committee Member, R.C.No-24(EE)/ERTW-II(TB)/2017	20.02.2018
26.	Selection Committee Member	Loyala Academy Degree & PG College, Secunderabad. Date: 21.04.2018	02.05.2018
27.	Subject Expert	No. 3/TSCOST-DBT/2018, dt.30.6.2018	04.07.2018
28.	Chairperson	National Symposium on Emerging Environmental Challenges: An Engineering Approach, Bits Pilani, Hyderabad.	16 th February 2018
29.	Guest Speaker	26 th NCSC 2018- State Level Training Workshop for Resource Teachers, TSCOST, Telangana State	30 th May 2018
30.	Resource Person	Water Quality Index & Transforming data into information, color coding – Certification Course on Pollution monitors (Water &Air) Under GSDP, EPTRI, Hyderabad	19.07.2018
31.	Resource Person	Environmental Legislation- Sarojini Naidu Vanitha Maha Vidyalaya, Hyderabad	14.08.2018
32.	Resource Person	Major Ecosystems- Certificate Course on Parataxonomy including PBR's Under GSDP , EPTRI, Hyderabad	17.08.2018
33.	State Evaluator	26 th National Children Science Congress, Telangana Council for Science and Technology, Adilabad	02.11.2018 to 05.11.2018
34.	National Evaluator	26 th National Children Science Congress, DST, SOA	27.12.2018 to

		University, Bhubneshwar, Odisha	31.12.2018
35.	Resource Person	Food Adulteration, Orientation Course, MANUU, Hyderabad	19.12.2018
36.	Resource Person	Population and Pollution, Orientation Course, MANUU, Hyderabad	19.12.2018
37.	Guest Faculty	Environmental Science, B.A(Hons), EFLU, Hyderabad	January to April 2019
38.	Guest Faculty	Environmental Science, B.A(Hons), EFLU, Hyderabad	August to November 2019
39.	Resource Person	Food Adulteration, M.Phil/Ph.D Course work , Dr.B.R.Ambedkar Open University, Hyderabad	21.08.2019
40.	Resource Person	Pollution Abatement, M.Phil/Ph.D Course work , Dr.B.R.Ambedkar Open University, Hyderabad	21.08.2019
41.	Resource Person	Short Term Training Program on EIA & EC Process, TEQIP-III, Environmental Impact Measures on Water resources , JNTUH ,Hyderabad.	22.08.2019
42.	Resource Person	Waterscape for PBR's preparation, GSDP, EPTRI, Hyderabad	28.11.2019
43.	National Evaluator	27 th National Children Science Congress, DST, Thiruvanthapuram, Kerala	27.12.2019 to 31.12.2018
44.	Resource Person	Wastewater Current Status and its Utilization, GSDP, Certificate course on ETP/STP/CETP operation and maintenance EPTRI and MoEF&CC Hyderabad	22.02.2020
45.	Judge	Elocution competition –Kill cancer-, University College of Science, Osmania University	22.02.2020
46.	Judge	National Seminar on Eco-friendly strategies for sustainable environment , Bhavans Vivekananda College of Science and Humanities and Commerce, Hyderabad	29.02.2020
47.	Judge	Drawing and painting competition theme unity and diversity, university college of science, Osmania University, Hyderabad	07.03.2020
48.	Resource Person	Writing Scientific Research Paper, Research in Higher Education, BASC College , Pune	28.08.2020
49.	DST-NAC Member	DST National Academic Committee Member for National Children Science Congress	01.12.2020 To 31.12.2023
50.	Guest Faculty	Environmental Science, B.A(Hons), EFLU, Hyderabad	November 2020 to March 2021
51.	Resource Person	Swachhatapakhwada Awareness talk on Plastic Waste Management- Research Development Organization, Estate Management Unit, DRDO, Hyderabad.	11.12.2020
52.	DRC Member	Dept of Environmental Science, UCS,OU, No.164/DFSc/OU/2021	02.07.2021

53.	Awareness and Campaigning (social aspect)	Pudami Sakshi Ga, Awareness and Campaigning with SAKSHI News Channel	01.03.2021
54.	Resource Person	National webinar on Forest Restoration and – A path to recovery and well being , An insight into Environment Pollution and solutions, Little Flower Degree College, Hyderabad	04.07.2021
55.	Member Ph.D Admission Committee Category 1	No.384/DFSc/OU/2021/F Dated 09.09.2021. Environmental Science, Osmania University	15.09.2021
56.	Director	Minorities Cell Osmania University No: MR.400/6/2013/Adm III Dated 26.11.2021	26.10.2021-22 27.10.2022-23 28.10.2023-24 (3 years)
57.	Member	Committee Member for Non-UGC Fellowship OU Awards and Payment Order No.MR 373/1/2021/Adm.I-1.Dated 18.11.2021	18.11.2021
58.	Observer	TSEd.Cet (B.Ed.Course), Aligarh Muslim University, Hyderabad	22,24,25 January 2022
59.	Key member of NAC	29 th National Children Science Congress (ncsc-2021) DST and GUJCOST, Ahmedabad, Gujarat	14.02.2022 to 18.02.2022
60.	Guest Faculty	Environmental Science, B.A(Hons), EFLU, Hyderabad	November 2021 to March 2022
61.	Resource Person	Waterscape, Landscape and Soil for PBR's preparation, GSDP, EPTRI, Hyderabad	04.03.2022
62.	Selection committee member	No. 145/H/2021-22/Acad-IV-III Dated 07.04.2022 Affiliated Colleges – Sanvi Degree College	2 years
63.	Purchase Committee Member	No.716/155/2022-23/Budget –II Centre for Educational Development of Minorities, Nizam College, Osmania University	06.04.2022
64.	Resource Person	Single use plastic-an insight UGC-HRDC- Osmania University, Online Induction Programme for Faculty	13.09.2022
65.	Resource Person	Single use plastic-An Overview & Adulteration of Food UGC-HRDC, Maulana Azad National Urdu University, Hyderabad Online “Refresher Course in Environmental Sciences”.	08.10.2022
66.	Subject Expert	Selection of Environmental Engineer in ULB of Nizamabad, Telangana State – Regional Centre for Urban and Environmental Studies, Osmania University.	17.10.2022
67.	Selection committee member	No. 739/H/2022-23/Acad-IV-III Dated 30.09.2022 Affiliated Colleges – Aadhya Degree College	2 years
68.	External Examiner	Lr.No.IST/Exams/Order/22, M.Tech PTPG	12.10.2022
69.	Selection committee	No. 943/H/2022-23/Acad-IV-III Dated 14.11.2022	2 years

	member	Affiliated Colleges – Narayana Degree College	
70.	Member syllabus framing	Department of Environmental Science, UCS,OU- I Semester Theory and Practical	06.02.2023
71.	Key Note speaker	MANNU- International Science Conference-2023	28.02.2023
72.	Selection committee member	No. 71/H/2022-23/Acad-IV-III Dated 16.02.2023 Excel college of hotel management and catering technology	2 years
73.	Judge	NSS Unit, UCS,OU On International Women's Day	15.03.2023
74.	Selection committee member	No. 177/H/2022-23/Acad-IV Dated 25.03.2023 Sri.V.D Bajaj Degree College for Women	2 years
75.	Translator Urdu	Translation of Dictionary for Instructional Material of CTS Trade in Urdu Language- Sewing Technology Trade Theory and Practical- National Instructional Media Institute (NIMI), Govt.of India, Ministry of Skill Development and Entrepreneurship	18.05.2023
76.	Chairperson Board of Studies	Dept of Environmental Science, UCS,OU	10.04.2023 (1 year)
77.	Coordinator	IQAC-NAAC 2024-Infrastructure and Learning Resources No MR-205/2/2005/Adm-III	31.05.2023
78.	Committee Member	Essay Writing- Decennial Celebrations (Dashabdi Utsavallu of Telangana State)	14.06.2023
79.	Member	Annual Day, UCS, OU, No:690/UCS/OU/2023	06.07.2023
80.	Resource Person	TSCOST 31 NCSC 2023- Understanding ecosystem for health and well being, CESS, Begumpet, Hyderabad	05-08-2023
81.	Director	Mah Laqa Bai Chanda Centre for Women Studies , Osmania University MR-297/9/97/ADM.III	19.08.2023 (1 Year)
82.	Member	University Student Grievance Redressal Committee No-MR-275-1-2023/Adm.I-1	30.08.2023
83.	Resource Person	Environment Pollution and solution Govt Degree College ,Chanchalguda	01.11.2023
84.	Resource person	UGC –NET Training on People, Development and Environment, HCDC,OU	22.11.2023
85.	Program Coordinator	Programme for Inspired Leadership- OU and Harvard University	08-01-2024 to 12.01.2024
86.	Purchase Committee Member	No.1812/13/2024-25/Budget –Gen Centre for Educational Development of Minorities, Nizam College, Osmania University	04-06-2024
87.	Co-Chaired	Oral Presentations- One Day National Conference on Environmental Impact Assessment (EIA) :Resource Management and Policy Making 2024, CSIR-NEERI, Hyd	22.07.2024

As Director Organized Seminars/Courses /Trainings/Competitions in Minority Cell and Mah Laqa Bai Chanda Centre for Womens Studies, OU		
S.No	Title	Date
1	Competitions on Osmania University Foundation Day, Tagore Auditorium, Osmania University, organized by Minorities Cell, Osmania University.	25.04.2022
2	Campus Recruitment Training Programme (CRT) , UPE Building ,UCS, Osmania University, organized by Minorities Cell, Osmania University	27.07.2022 to29.07.2022
3	Lecture (Online) on Mission Panchamukhi 7516- On Emerging Technologies – India’s Coastal and Seaport Security Management, Osmania University	15.10.2022
4	Lecture on Maulana Azad: The Unforgettable Genius of India, Conference Hall, Principal Science College, OU	11.11.2022
5	Lecture on Minorities Rights, Senate Hall, Osmania University	19.12.2022
6	One Day National Seminar on Single Use Plastic: Concerns and Alternatives , NSD, E-Conference Hall, UPE Building, UCS,OU funded by TSCOST	25.02.2023
7	Lecture on Fatima Sheik The first Muslim teacher of India, Osmania University Title: Role of Education in Empowering Women	15.03.2023
8	Competitions and lectures organized on the birth anniversary of Mir Osman Ali Khan	12-18 April 2023
9	Outreach programme on Education for Bright Future, GHS Jama E Osmania, OU	20.11.2023
10	Interactive session on Remembering Mah Laqa Bai , IIES,OU	21.11.2023
11	National Conference on Innovations in Education (National Education Day) Organized by Minorities Cell, OU , Institute of Inclusive and Empowerment Studies , OU	28-12-2023
12	Outreach programme on Impact of Polycystic Ovary Syndrome on Quality of Life of Women Organized by Minorities Cell, OU at Andhra Mahila Sabha , OU	24.02.2024
13	National Conference on Transforming Women’s World: Practices and Possibilities Institute of Inclusive and Empowerment Studies , OU	05.03.2024

EXCELLENCE: 03

1. Biography included in Marquis Who is Who in the World, 2010 edition, Washington.
2. Biography included in International Biographical Centre, (IBC) Cambridge, England, 2010 edition Ref: TINT6/c.
3. Recognized as eminent professional in the field of education under TOP 100 Educators by International Biographical Centre, (IBC), Cambridge .Ref.TOPED/inv/2010.

MEMBER OF PROFESSIONAL SOCIETIES: 14

1. Fellow, Telangana Academy of Sciences (FTAS), Ref No: TAS/EoF-23/285, 2024
2. Member Technologist, Institute of Engineers, MT300088-2, 2019.
3. Life Member, Indian Women Scientist Association, Hyderabad, 2019 N0 –
4. Associate Fellow, Telangana Academy of Science, Telangana State, Hyderabad, 2018.
5. Member, International Society for Development and Sustainability (ISDS), Japan, 2018, No:M007987
6. Fellow Member, International Conference on Environment and Ecology (ICEE), International Foundation for Environment and Ecology, West Bengal, Certificate No. FM/009/2016, 06.06.2016.

7. Life member and FISCA of International Science Congress Association, Madhya Pradesh, India, 2015 No- ISCA –FM-494.
8. Life member of The Indian Science Congress Association, Kolkata, India, 2014- Mem No-L 25760.
9. Life member of National Environmentalist Association, Ranchi, Jharkhand, India, 2009.
10. Life member of Indian Association for Social Sciences and Health (IAASH), Mumbai, India.
11. Life member of International Society of Environmental Botanists (ISEB), Lucknow, India, 2010.
12. Life member for Indian Water Works Association (IWWA), Mumbai, India.- Mem No-IWWA/K/2010/LM-6286.
13. Life member for South Asian Network for Development and Environmental Economics (SANDEE), Nepal.
14. Life member of Indian Society for Ecological Economics (INSEE), Delhi.
15. Chartered member of CCLP Worldwide-Global Civil Society, Nigeria –Certificate No-CCLPW/IN/0382/09-10.

EDITORIAL BOARD MEMBER/ REVIEWER: 15

1. Associate Editor for Environment and people monthly magazine, Himayatnagar, Hyderabad, A.P, India.-2006
2. Jury member for online screening for evaluating projects for Indian Innovation Initiative –i3 by joint initiative of Agilent Technologies, Department of Science & Technology (DST) and Confederation of Indian Industry (CII), 2009.
3. e- Water Journal by American water works association, Washington.-2010
4. International Journal of Environment Technology and Management, Inder Science Publications, UK.-2010
5. Editorial member for Journal of Chemical, Biological and Physical Sciences(JCBPS),India -2011
6. Editorial member for Journal of Green and Herbal Chemistry (JHC), India – 2011
7. Editorial member for Journal of Environmental Sciences, Computer Science and Engineering & Technology (JECET),India -2011
8. Editorial member for Asian Journal of Biochemical and Pharmaceutical Research (AJBPR),India-2012.
9. World Scientific and Engineering Academy and Society, Wisconsin, USA.-2012
10. Professional Advisor, Soham Infra Consulting Pvt.Ltd. Pioneers in Planning , Design Engineering and Project Management Solutions, Secunderabad, Hyderabad, India -2013
11. Associate Editor for World Research Journal of Environment and Pollution, Bioinfo Publications, Mumbai, India -2013.
12. Editorial Member, Journal of Indian Water Works Association (IWWA), Mumbai, India 2013. ISSN 0970-275X.
13. Review board member of journal IJERT (International Journal of Engineering Research and Technology) Reviewer ID: IJERTREW230, 2014. (ISSN: 2278-0181), 2013.
14. Editorial Board member for Global Journal of Environmental Science and Research, ISSN-2349-7335, Kolkata, July 2016.
15. Editorial Board member for International Journal of Environmental Sciences, ISCA, Indore, India ISSN:2319-1414, 2016.

COUNTRIES VISTED FOR PAPER PRESENTATIONS: 04

1. Visited **Atlanta, USA** in 2003 for presenting research paper in International Conference on Achieving Sustainable Water Resources in Areas Experiencing Rapid Population Growth, American Institute of Hydrology, funded by APCOST, MoEF, New Delhi.

2. Visited **Corfu, Greece** in 2008 for presenting research paper in International conference on Waste management, water pollution, air pollution, indoor climate, World scientific engineering academy and society, funded by Department of Science and Technology, New Delhi.
3. Visited **Penang, Malaysia** in 2010 for presenting research paper in International Conference on Environment Green Technologies for Bottom Billions, University of Saints, funded by INSA, Chennai.
4. Visited **Sharjah** in 2011 for presenting research paper in International Conference on Water, Energy and Environment, American University of Sharjah, funded by American University of Sharjah and APCOST.

PG and M.Tech DISSERTATION

S.No	Year	Year	Year	Year	Year	Year	Year
1	2018	2019	2020	2021	2022	2023	2024

(Dr. Syeda Azeem Unnisa)