
Personal Details

Name: Yasmeen Anis
Nationality: Pakistani
Designation: Assistant Professor
Teaching Experience: 14 years
Experience: 20 Years
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Academic

- Ph.D. in Geography, Department of Geography from University of Karachi.
- M.Sc. in Geography, Department of Geography from University of Karachi
2nd Position with 1st division (79%) year 2000.
- B.Sc. (Hons.) with the subject of Geography, Geology, Chemistry, University of Karachi. **2nd Position in (Hons) with 1st division (74%) year 1999.**
- Intermediate (Pre-Engineering), from P.E.C.H.S. Govt. College for Women, Karachi. **1st division (60%).**
- Matriculation, S.S.C. Science Group from Happy Home School, Karachi.
(80 %)

Other Trainings

- A course entitled “An Introduction to GIS” conducted by Dr. Jamil Hasan Kazmi at Ease Tech, Karachi (thirtysix hours course)
- A course entitled “Remote Sensing and Digital Image Processing” conducted by CCEE. NED University, Karachi.
- Introduction to ERDAS Imagine, Geography Department, University of Karachi.
- Arc View Spatial Analyst, Engineering Consultant International (Pvt.) Limited.
- Arc View 3D Analyst Extension 3.2a, Engineering Consultant International (Pvt.) Limited,
- Arc View Network Analyst Extension 3.2a Engineering Consultant International (Pvt.) Limited.

- ArcGIS – ArcMap9.3, 10.1, , Geography Department, University of Karachi.

REASERCH WORK

- Completed and submitted a research project as partial fulfillment of Post Graduate Course of Remote Sensing entitled “Urban Sprawl of Karachi (1955-1998)” supervised by Dr. Jamil Hasan Kazmi, Department of Geography, University of Karachi, 2000.
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- Completed and submitted a research project conducted by Department of Geography, University of Karachi, entitled “An Evaluation of Land-Use in DehKathore, 2000.
 - “An Assessment of the Factors of Formation of Malir District and its Administrative Functionality” report submitted to Department of Geography as a requisition of the course Administrative Geography, 2000.
 - “Evolution of a Mega City-The Case of Karachi” dissertation submitted to Department of Geography as a requisition of Post Graduate course Urban Geography, 2000.
 - Completed and submitted a research for the **Degree of philosophy** entitled “Monitoring Changes along Coastal Areas of Karachi through Remotely Sensed Data”

CONFERENCES ATTENDED

- **The 13th All Pakistan Geographical Conference 2008**, held at Department of Geography University of Karachi
- **First National Conference on Space Sciences 2012**, organized by Institute of Planetary Astrophysics (ISPA), University of Karachi and Sir Syed University of Engineering & Technology.
- **“Migration in a Changing World: Where Do We Go Now?”** 2012 Wiley-Blackwell Exchanges Online Conference. 5-9 November, 2012.
- **FIRST South Asian Regional SURE Conference** organized by Department of Geography, University of Karachi. 18th-22nd January, 2017.
- **The 15th All Pakistan Geographical Conference 2017**, held at Department of Geography University of Karachi

Workshops and Seminars

- **‘Professional Development Programme’** held on December, 14-24,2012
- Seminar on **‘Academic Integrity and Plagiarism’** held on February 12, 2014. Organized by Karachi University Teachers’ Society.
- Workshop on **‘Self Assessment Programme/Report’** held on 16th-17th September, 2014. Organized by Quality Enhancement Cell, University of Karachi.
- Seminar of **‘EndNote: The Citation Management Software’** held on February 26th, 2015. Organized by Karachi University Teachers’ Society. University of Karachi.
- One Day Seminar on **‘World Day to Combat Desertification and Drought’** held on June 16, 2015, jointly organized by Department of Remote Sensing and Geo-/information Science, Institute of Space Technology and Department of Geography, University of Karachi.
- One Day Seminar **‘Earth Day 2017’** held on 22nd April 2017. Organized by Department of Geography, University of Karachi.
- One Day Seminar on **‘Road Safety and Traffic Accidents’** held on October 25th 2017. Organized by Department of Geography, University of Karachi.
- One Day Seminar on **‘Road Safety and Traffic Accidents’** held on April, 2018. Organized by Department of Geography, University of Karachi.
- One Day Seminar on **‘Road Safety and Traffic Accidents’** held on March, 2019 Organized by Department of Geography, University of Karachi.
- One Day Seminar on **‘Road Safety and Traffic Accidents’** held on February 2020. Organized by Department of Geography, University of Karachi.
- One Day Seminar **‘GIS Day 2017’** held on 19th November, 2017. Organized by Department of Geography, University of Karachi.
- Two Day Faculty Development Workshop **‘Institutional Excellence by developing student Centric University’** held on 28-29 November, 2022 Organized by Department of Computer Science at Sardar Yasin Malik Center. University of Karachi.

As a Resource Person:

- Participated as a resource person. **“Training Workshop for Laboratory Staff”** December 19-21, 2006. Jointly organized by Dean Faculty of Science and Institute of Environmental Studies, University of Karachi.
- 3 Days **‘GIS Training Course for Beginners with Hands on Practice on ArcGIS.’** April 12-14, 2018. Organized by Department of Geography, University of Karachi.
- 3 Days **‘Hands on Training Workshop on ArcGIS’** October 20-21,24, 2022. Organized by Department of Zoology, University of Karachi.

LIST OF PUBLICATIONS:

1. Kazmi, J.H , Anis, Y. & Shaikh, S. (2007). **The Role and Prospects of Geo- Informatics in City and Regional Planning: A case Study of Pakistan**, Journal of Policy Studies, Vol1, No – 1, pp 8-15
<https://www.researchgate.net/publication/261727523>
2. Zehra, B., Afsar, S. & Anis, Y. (2019). **Municipal Solid Waste Disposal Site Selection in Jacobabad using RS/GIS Techniques.**, Journal of Geoscience and environmental Protection. Vol.7.No.10 (online)
<https://www.scirp.org/ journal/paperinformation.aspx?paperid=95748>
3. Zehra, B., Afsar, S. & Anis, Y. (2017). **Integrating Gis Tools With M&E; For Successful Program Management & Implementation.** Vol.72, No.1 (2017) . Pakistan Geographical Review [Pakistan Geographical Review - Vol. 72, No. 1, 2017 \(pu.edu.pk\)](http://www.pu.edu.pk/Pakistan_Geographical_Review_-_Vol._72,_No._1,_2017)
4. Anis, Y., Afsar, S. & Asad, N. (2017). **The Loss Of Fresh Water Resources: A Geographical Assessment Of Lyari River Through History.** Vol.72. No.2(2017) Pakistan Geographical Review [Pakistan Geographical Review - Vol. 72, No. 2, 2017 \(pu.edu.pk\)](http://www.pu.edu.pk/Pakistan_Geographical_Review_-_Vol._72,_No._2,_2017)
5. Nadeem, H., Anis, Y. & Afsar, S. (2021). **Depleting Malir River Water Resources & Its Analysis Through NdwI – A Spatiotemporal Analysis** Vol.76. No.1 (2021) Pakistan Geographical Review [Pakistan Geographical Review - Vol. 76, No. 1, 2021 \(pu.edu.pk\)](http://www.pu.edu.pk/Pakistan_Geographical_Review_-_Vol._76,_No._1,_2021)
6. Kausar, A., Afzal, A. Afsar, S., Anis, Y. Vambol, V., Vambol, S., Kravchenko, Y. (et al) (2023) **Land-Use/Land Cover Analysis Through Object Based Technique: A Case Study of Shahrah-e-Faisal** Vol.34. No.2(2023), Ecological Questions. <http://dx.doi.org/10.12775/EQ.2023.024>

PAPERS PRESENTED

- Kazmi, J.H. and Anis, Y. (2008). **Monitoring Intra Urban Disparity: A case Study of Karachi Coast. A Remote- Sensing Perspective**, 13th All Pakistan Geographical Conference, Department of Geography, University of Karachi.
- Prof. Dr Mahmood, K. & Anis, Y. (2008). **Ethnic Homogeneity at the Peripheral Areas of the States: A Case Study of Pakistan Provinces.** 13th All Pakistan Geographical Conference, Department of Geography, University of Karachi.

- Anis, Y. Siddiqui, A.N. & Afsar, S. (2017). **The Loss of A Fresh Water Resource: An Assessment of Lyari River Through Time.** First South Asian Regional SURE Conference, Department of Geography, University of Karachi.

Other Activities

- Certificate of Recognition for working as coordinator in the development of Department of Geography magazine '**Geo Mag**'
- Certificate of Appreciation for contribution in **Diamond Jubilee Celebrations** held at Department of Geography, University of Karachi. 5th - 8th November 2012.
- Served as Resource Person in **GIS Day Seminar** held on 13 November, 2013, organized by K-GIS Society-SPARK.
- Certificate of Recognition for supervising **the events of students' week 8th-15th September, 2015.**
- Certificate of Recognition for supervising **the Independence Day August, 2015.**

Employment Records

FROM 30 June 2006 : **To Date**

EMPLOYER University of Karachi

POSITION HELD : Assistant Professor

FROM July 2005 : **30 June 2006**

EMPLOYER Sui Southern Gas Company Limited

POSITION HELD : GIS Developer

PROJECT:

GIS OF THE GAS PIPELINE NETWORK OF CITIES OF SINDH INCLUDING KARACHI

FROM January 2001 : **To 10th December 2004**

EMPLOYER M/s Engineering Consultants Int'l (Pvt). Ltd.
(ECIL) Karachi,

POSITION HELD : GIS Developer

PROJECT:

Assessment And Improvement Of Existing Water Supply, Sewerage Storm Water Drainage And Road Network System Of Phase IV-DHA

GIS for Education Sector Development Programme/GTZ, since March 2003 to November 2003

Tracking Resource Atlas of Karakoram, since May 2002 to Dec 2002

Preparation of Digital Database, Geographical Mapping, Technical Study and Master Planning of Power Distribution Networking in Azad Jammu and Kashmir, since May 2001 to date

Managing Information for Better Family Health, UNFPA, since October 2002 to July 2003

Preparation of Guide Maps and Billboards for DHA, from September 2002 to April 2003

Preparation of Digital Street Map of Karachi, from July 2002 to October 2002

Coastal Marine Ecological Survey at Ras Laffan Industrial City, Qatar since March 2002 to February 2003.Phase II

Peshawar Urban Planning & Development Management Information Systems, since February 2001 to January 2002

Digital Atlas of Kazakhstan, from November 2000 to May 2001

DCW Data Addition, from January 2001 to May 2001