# Adnan Idris

Associate Professor

NUST Balochistan Campus

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## About

Dr. Adnan Idris is working as Associate Professor in the NUST Balochistan Campus. Dr. Adnan Idris has a PhD in Computer Sciences. Dr. Adnan Idris has published 23 research articles & conference papers having a citation count of 673, carried out 1 projects and filed 0 intellectual property.

## Qualifications

**PhD in Computer Sciences**                                                                   2009 - 2015
   Pakistan Institute of Engineering and Applied Sciences (PIEAS) , Pakistan

**MS in Computer System Engineering**                                                          2004 - 2006
   Ghulam Ishaq Khan Institute of Science & Technology , Pakistan

**MSc in Computer Sciences**                                                                   1999 - 2002
   COMSATS Institute of Information Technology, Islamabad , Pakistan

## Experience

**Associate Professor**                                                                        2022- Present
   NUST Balochistan Campus

**Professor**                                                                                  2021 - 2022
   University of Poonch Rawalakot AJK , Department of Computer Sciences & IT

**Registrar University**                                                                       2020 - 2022
   University of Poonch Rawalakot AJK , University of Poonch Rawalakot Main Campus Rawalakot AJK Pakistan

**Associate Professor**                                                                        2019 - 2021
   University of Poonch Rawalakot AJK , Department of Computer Sciences & IT

**Chairman Department**                                                                        2015 - 2021
   University of Poonch Rawalakot AJK , University of Poonch Rawalakot Main Campus Rawalakot AJK Pakistan

**Assistant Professor**                                                                        2008 - 2009
   University of Azad Jammu & Kashmir Muzaffarabad , UAJK Muzaffarabad Sub Campus Rawalakot AJK

**Lecturer**                                                                                   2002 - 2008
   University of Azad Jammu & Kashmir Muzaffarabad AJK , Sub Campus Rawalakot

## Research Projects

### National Projects

**Smart Application Development for Mineral Classification**                                    2024
   **Funding Agency:** NUST
   **Amount:** PKR 3,500,000.00
   **Status:** Approved_inprocess

### International Projects

## Research Articles

**Does Corporate Social Responsibility Increase Investment Efficiency During Economic Policy**    2025
**Uncertainty? Exploring the Moderating Role of Family and Non-Family Firms**
   *Rehana Anwar Adnan Idris*
   *Sage Open* , Pages 1-19

   **Impact Factor:** 2.000 | **Quartile:** 1

**Theoretical analysis of Reiner-Philippoff fluid flow in two layers due to metachronal propulsion: Subject to surrounding temperature**

2024

*Muhammad Bilal Arain Adnan Idris Sidra Saheen Taseer Muhammad Junhui Hu*

*Case Studies in Thermal Engineering*, Volume 53, Article Number 103789

**Impact Factor:** 6.8 | **Quartile:** 1 | **Citations:** 3

**Optimum profit-driven churn decision making: innovative artificial neural networks in telecom industry**

2020

*Ruholla Jafari-Marandi Joshua Denton University of Poonch Brian K Smith Abbas Keramati*

*Neural Computing and Applications*, Volume 32, Issue 18, Pages 14929-14962

**Impact Factor:** 5.606 | **Quartile:** 1 | **Citations:** 16

**Text and phone calls: user behaviour and dual-channel communication prediction**

2020

*Shamaila Hayat Aimel Rextin Adnan Idris Mehwish Naseem*

*Human-centric Computing and Information Sciences*, Volume 10, Issue 1, Article Number 11

**Impact Factor:** 5.900 | **Quartile:** 1 | **Citations:** 7

**MD-LBP: An efficient computational model for protein subcellular localization from hela cell lines using SVM**

2020

*Muhammad Tahir Adnan Idris*

*Current Bioinformatics*, Volume 15, Issue 3, Pages 204-211

**Impact Factor:** 3.543 | **Quartile:** 1 | **Citations:** 24

**Detecting brain tumor using machines learning techniques based on different features extracting strategies**

2019

*Lal Hussain Sharjil Saeed Imtiaz Ahmed Awan Malik Sajjad Ahmed Nadeem Adnan Idris Chaudhry Qurat-ul-Ain*

*Current Medical Imaging Reviews*, Volume 15, Issue 6, Pages 595-606

**Impact Factor:** 1.4 | **Quartile:** 4 | **Citations:** 52

**UHMWPE band-gap properties -II: Effect of post e-beam irradiation real time shelf aging in air**

2019

*Malik Sajjad Mehmood Ismat Tahira Adnan Idris Tariq Yasin Masroor Ikram*

*Radiation Physics and Chemistry*, Volume 159, Pages 231-237

**Impact Factor:** 2.226 | **Quartile:** 1 | **Citations:** 9

**Applying Bayesian Network Approach to Determine the Association between Morphological Features Extracted from Prostate Cancer Images**

2019

*Lal Hussain Amjad Ali Saima Rathore Sharjil Saeed Adnan Idris Muhammad Usama Usman Muhammad Aksam Iftikhar Doug Young Suh*

*IEEE Access*, Volume 7, Pages 1586-1601

**Impact Factor:** 3.745 | **Quartile:** 1 | **Citations:** 17

**Seismic indicators based earthquake predictor system using Genetic Programming and AdaBoost classification**

2018

*Khawaja M. Asim Adnan Idris Francisco Martínez-Álvarez Talat Iqbal*

*Soil Dynamics and Earthquake Engineering*, Volume 111, Pages 1-7

**Impact Factor:** 2.578 | **Quartile:** 2 | **Citations:** 70

**Spatial Wavelet-Based coherence and coupling in EEG signals with eye open and closed during resting state**

2018

*Lal Hussain Wajid Aziz Sharjil Saeed Adnan Idris Imtiaz Ahmed Awan Saeed Arif Shah Malik Sajjad Ahmed Nadeem Saima Rathore*

*IEEE Access*, Volume 6, Pages 37003-37022

**Impact Factor:** 4.098 | **Quartile:** 1 | **Citations:** 15

**Earthquake prediction model using support vector regressor and hybrid neural networks**

2018

*Khawaja M. Asim Adnan Idris Talat Iqbal Francisco Martínez-Álvarez*

*PlosOne*, Volume 13, Issue 7, Article Number e0199004

**Multi-Dimensional Scaling based grouping of known complexes and intelligent protein complex detection**

2018

*Zia ur Rehman Adnan Idris Asifullah Khan*

*Computational Biology and Chemistry*, Volume 74, Pages 149-156

**Prostate cancer detection using machine learning techniques by employing combination of features extracting strategies**

2018

*Lal Hussain Adeel Ahmad Sharjil Saeed Saima Rathore Imtiaz Ahmed Awan Saeed Arif Shah Abdul Majid Adnan Idris Anees Ahmed Awan*

*Cancer Biomarkers* , Volume 21, Issue 2, Pages 393-413

**Multiscaled Complexity Analysis of EEG Epileptic Seizure Using Entropy-Based Techniques**

2018

*Lal Hussain Sharjil Saeed Imtiaz Ahmed Awan Adnan Idris*

*Archives of Neuroscience* , Volume 5(1), Article Number e61161

**Churn prediction system for telecom using filter-wrapper and ensemble classification**

2017

*Adnan Idris Asifullah Khan*

*Computer Journal* , Volume 60, Issue 3, Pages 410-430

**Intelligent churn prediction in telecom: Employing mRMR feature selection and RotBoost based ensemble classification**

2013

*Adnan Idris Asifullah Khan Yeon Soo Lee*

*Applied Intelligence* , Volume:39, Issue:3, Page:659-672

**Churn prediction in telecom using Random Forest and PSO based data balancing in combination with various feature selection strategies**

2012

*Adnan Idris Muhammad Rizwan Asifullah Khan*

*Computers & Electrical Engineering* , Volume 38, Issue 6, Pages 1808-1819

**Wavelet based image authentication and recovery**

2007

*Adnan Idris Asifullah Khan Rafiullah Chamlawi*

*Journal of Computer Science and Technology* , Volume 22, Issue 6, Pages 795-804

# Conference Proceedings

**Short Term Earthquake Prediction in Hindukush Region Using Tree Based Ensemble Learning**  2016

*Khawaja Muhammad Asim Adnan Idris Francisco Martínez-Álvarez Talat Iqbal*

*14th International Conference on Frontiers of Information Technology, FIT 2016*, res.country(177,)

**Citations:** N/A

**DOI:** 10.1109/FIT.2016.073

**An ensemble classification approach for automated diagnosis of Alzheimer's disease and mild cognitive impairment**  2016

*Muhammad Aksam Iftikhar Adnan Idris*

*ICOSST 2016 - 2016 International Conference on Open Source Systems and Technologies, Proceedings*, res.country(177,)

**Citations:** N/A

**DOI:** 10.1109/ICOSST.2016.7838581

**Customer churn prediction for telecommunication: Employing various various features selection techniques and tree based ensemble classifiers**  2015

*Adnan Idris Asifullah Khan*

*15th International Multitopic Conference (INMIC) 2012* , res.country(177,)

**Citations:** N/A

**DOI:** 10.1109/INMIC.2012.6511498

**Ensemble Based Efficient Churn Prediction Model for Telecom**  2014

*Adnan Idris Asifullah Khan*

*12th International Conference on Frontiers of Information Technology, FIT 2014*, res.country(177,)

**Citations:** N/A

**DOI:** 10.1109/FIT.2014.52

**Genetic programming and Adaboosting based churn prediction for telecom**  2012

*Adnan Idris Asifullah Khan Yeon Soo Lee*

*2012 IEEE International Conference on Systems, Man, and Cybernetics (SMC)*, res.country(259,)

**Citations:** N/A

**DOI:** 10.1109/ICSMC.2012.6377917

## Editorial Activities

**Scientific Reports** 2025
 Reviewed Papers for Journals
 **Impact Factor:** 3.8

**IEEE Access** 2025
 Reviewed Papers for Journals
 **Impact Factor:** 3.7

**Decision Analytics Journal** 2024
 Reviewed Papers for Journals
 **Impact Factor:** N/A

**Journal of Big Data** 2024
 Reviewed Papers for Journals
 **Impact Factor:** 10.43

**Engineering Applications of Artificial Intelligence** 2024
 Reviewed Papers for Journals
 **Impact Factor:** 9.36

**Information Sciences** 2024
 Reviewed Papers for Journals
 **Impact Factor:** 8.1

**Earth Science Informatics** 2024
 Reviewed Papers for Journals
 **Impact Factor:** 3.14

**Earth Science Informatics** 2023
 Reviewed Papers for Journals
 **Impact Factor:** 3.14

**BMC Bioinformatics** 2023
 Reviewed Papers for Journals
 **Impact Factor:** 3.0