# Rana Muhammad Saleem

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## Objective

Ever ready to face **challenges**, very much **motivated** person wants to work in **high pace** and **cooperative environment** and also to **learn** and **get experience.**

## Experience

- **Lecturer Sub-campus Burewala University of Agriculture Faisalabad** (13-10-2014 to Continue)
- **SSE School Education Department (13-9-2010 to 13-10-2014)**
- Software Engineer (Technology Wisdom) 13-04-2009 to 13-09-2010

## Qualification

| Institute | Degree/Certificate | passing Year | Division |
|---|---|---|---|
| IUB, Bahawalpur | P.hD | 2022 | 1st |
| IUB, Bahawalpur | **MS/MPhil (CS)** | **2015** | 1st |
| University of the Punjab | **M.Sc (CS)** | (2006-2008) | 1st |

## Administration Responsibility at UAF Sub Campus Burewala

- Manage Computer Department at UAF Sub Campus Burewala
- Incharge IT Section AT UAF Sub Campus Burewala
- Incharge Website of UAF Sub Campus Burewala
- Deputy Senior Tutor AT UAF Sub Campus Burewala
- Member Purchase Committee of IT Equipments AT UAF Sub Campus Burewala
- Focal Person of Accreditation of BSCS and BSIT from NCEAC AT UAF Sub Campus Burewala.

## Publications

- Bashir, R.N., Saleem, R.M., Abbas, Z., Khan, H.A., Hussain, D.M.Q. and Natha, S., 2021. Internet of Things (IoT) and Machine Learning (ML) Assisted Reference Evapotranspiration (ETO) Estimations. *Quaid-E-Awam University Research Journal of Engineering, Science & Technology, Nawabshah.*, *19*(2), pp.80-90.

- Nadeem, R.M., Jaffar, A. and Saleem, R.M., 2022. IoT and Machine Learning Based Stem Borer Pest Prediction. *INTELLIGENT AUTOMATION AND SOFT COMPUTING*, *31*(3), pp.1377-1392.

- Saleem RM, Kazmi R, Bajwa IS, Ashraf A, Ramzan S, Anwar W. IOT-Based Cotton Whitefly Prediction Using Deep Learning. Scientific Programming. 2021 Jul 12;2021.

➤ Nadeem, R. M., Saleem, R. M., Bashir, R., & Habib, S. (2017). Detection and prevention of SQL injection attack by dynamic analyzer and testing model. International Journal of Advanced Computer Science and Applications, 8(8), 209-214.

➤ Nadeem, R. M., Saleem, R. M., Bashir, R. N., & Habib, S. (2017). Analysis of impact of differentiated services (DiffServ) on the quality of services (QoS) Parameters of major services of internet. Indian Journal of Science & Technology, 10(31), 1-24.

➤ Nadeem, R. M., Ahmad, S., & Saleem, R. M. (2017). A COMPARISON OF BIG DATA AND CLOUD COMPUTING APPLICATIONS WITH PROSPECTIVE TO SOFTWARE ENGINEERING. Science International, 29(3), 619-619.

➤ Saleem, R. M., Qadri, S., ul Hassan, I., Bashir, R. N., & Ghafoor, Y. (2014). Testing Automation in Agile Software Development. International Journal of Innovation and Applied Studies, 9(2), 541.

➤ Bashir, R. N., Qadri, S., Saleem, R. M., Naeem, M., & Ghafoor, Y. (2014). Human computer interaction (hci) in ubiquitous computing. International Journal of Innovation and Applied Studies, 9(2), 534.

➤ Naeem, M., Qadri, S., Saleem, R. M., Bashir, R. N., & Ghafoor, Y. (2014). Geographically distributed software quality assurance team management. International Journal of Innovation and Applied Studies, 9(2), 565.

➤ ul Hassan, I., Qadri, S., Bashir, R. N., Saleem, R. M., & Naeem, M. (2014). Issues of Implementation of CMMI in Pakistan Software Industry. International Journal of Innovation and Applied Studies, 9(2), 547.

## Organized Seminar/Workshop

- Organized Two days Workshop on SPSS organized by UAF Sub Campus, Burewala Sept 2022
- Organized one day workshop on Amazon "Product Sourcing from Alibaba" Sept 2022
- Organized and participated in one day seminar on ''Kisaan Convention '' organized by UAF Sub Campus, Burewala, Jan 2021
- Organized and participated in one day seminar on ''Kisaan Convention '' organized by UAF Sub Campus, Burewala, Jan 2020
- Organized and participated in one day seminar on ''Kisaan Convention '' organized by UAF Sub Campus, Burewala, Jan 2017
- Organized and participated in one day seminar on ''Annual Function '' organized by UAF Sub Campus, Burewala, Nov 2016
- Organized and participated in one day seminar on ''Kisaan Convention '' organized by UAF Sub Campus, Burewala, May 2016
- Organized and participated in one day seminar on ''Livestock management for enhanced productivity'' organized by UAF Sub Campus, Burewala, 16 March 2015.
- Organized and participated in one day seminar on ''Enhancing wheat production using modern technologies'' organized by me at Sub Campus UAF, Burewala, Vehari on Oct 2015.
- Organized and participated in one day seminar on ''Enhancing wheat production using modern technologies'' organized by me at Sub Campus UAF, Burewala, Vehari on Oct 2014.

## Conduct Thesis/Research Report

| Class | Advisor/Supervisor | Committee Member |
|---|---|---|
| MS/MPhil | - | - |
| MSc CS | 123 | 264 |
| BSCS | 158 | 263 |

## Reference

A valid reference will be provided whenever demanded