CURRICULUM VITAE OF

SUHNI ABBASI

Present Address

Assistant Professor,
Information Technology Centre,
Sindh Agriculture University, Tandojam, Sindh, Pakistan.

Contact: Email: suhni.abbasi@sau.edu.pk
Web Address: http://itc.sau.edu.pk/faculty-technical-members.php

JOB EXPERIENCE

- Assistant Professor, Information Technology Centre, Sindh Agriculture University Tandojam.
- Lecturer, Information Technology Centre, Sindh Agriculture University Tandojam
- Software Engineer, Isra University Hyderabad

EDUCATION

- **Ph.D. (CS) (Computer Science)**. Isra University, Hyderabad, Pakistan.

- **M.S (CS) (Software Engineering)**. Isra University, Hyderabad, Pakistan.

- **BSIT (Honors)**. Information Technology Centre, Sindh Agriculture University, Tandojam, Sindh, Pakistan.

PUBLICATIONS

- Tabbassum, K., Khahro, S.F., **Abbasi, S.,** Shaikh, S., Issani, F.N., Scratchpad Memory Management Random Sampling Algorithm for Multi-core Processor, *ComSIS - Computer Science and Information Systems journal* (Under REVIEW, I.F: 0.771).
- Tabbassum, K., Khahro, S.F., **Abbasi, S.,** Shaikh, S., Tunio, S., Design Innovative Scratchpad Memory (SPM) Management Structure Highlighting Divided Global Address Space SPM Architecture for Chip Microprocessor, *Sustainable Computing: Informatics and Systems* (Under REVIEW, I.F: 2.798)
- Tabbassum, K., Khahro, S.F., **Abbasi, S.,** Maher, Z., Tunio, S., *Random Sampling SPM Management Algorithm for Single Processing Core*, *International Journal of Scientific & Technology Research,* 10(6).
- Baig, A., Rehman, M., Shah, A.S., **Abbasi, S.** (2021). Universal Dependencies for Urdu Noisy Text, *International Journal of Advanced Trends in Computer Science and Engineering*, 10(3).
- **Abbasi, S.,** Tabbassum, K., Kazi, H., Tunio, S., Qureshi, S. (2021). Investigating Student's Obstacles While Learning Object Orientation, *International Journal of Scientific & Technology Research*, 10(6).
- **Abbasi, S.,** Kazi, H., Kazi, A.W., Khowaja, K., Baloch, A., (2021). Gauge OOP student learning performance, normalized learning gains, and perceived motivation with Serious Games, *Information, 12*(3), 101.
- **Abbasi, S.,** Kazi, H., (2019). Stealth Assessment in Serious Games to Improve OO Learning Outcomes. International Conference on Advances in the Emerging Computing Technologies. Dec 8-10, 2019 at AL Madinah Munawara, Kingdom of Saudi Arabia.
- **Abbasi, S.,** Kazi, H., (2019). Effect of Chatbot Systems on Student's Learning Outcomes. *Sylwan*. 163 (10), 49-63. 99.

- N. N. Hussaini, **S. Abbasi,** A. A. Chandio, S.M. R. Shah (2019). Performance Evaluation: MAODV (Tree-based) Vs. PUMA(Mesh-based) Multicast Protocols for MANETs. SURJ. (Science Series) 51(2), 373-380.
- N. N. Hussaini, K. H. Mohammadani, **S. Abbasi**, F. Junejo. (2019). Real-time Multimedia *Transmission* in open group Environment of MANET susing SLIM+ Protocol: A Performance Evaluation. SURJ. (Science Series) 51 (3), 469-476
- **Abbasi, S**., Kazi, H., & Khowaja, K. (2017, November). A systematic review of learning object oriented programming through serious games and programming approaches. In *Engineering Technologies and Applied Sciences (ICETAS), 2017 4th IEEE International Conference on* (pp. 1-6). IEEE.
- Nangraj, S. **S., Abbasi**, S., Pathan, M., & Sindhoo, A. (2017, November). Method as a Service (MaaS) cloud computing solution for usability and interoperability of methods. In *Engineering Technologies and Applied Sciences (ICETAS), 2017 4th IEEE International Conference on* (pp. 1-6). IEEE.
- Behrani, S., **Abbasi, S.,** & Bhutto, A. N. (2017). Predicting User Mood by Classifying Music Genres from Facebook Shares and Likes. Asian Journal of Engineering, Sciences & Technology, 7(2).
- Bhutto, A. N., **Abbasi, S.,** & Behrani, S. (2017). Aggregate Model: An Approach to Improve Query Response Time for Bulky Data. Asian Journal of Engineering, Sciences & Technology, 7(2).
- **Abbasi S**. and Kazi, H. 2016. Fostering Programming Concepts using Scratch. 1st International Conference on Indigenous Resource Management Opportunities and Challenges University of Management Sciences and Information Technology, Kotli, AJK, Pakistan.
- Soomro, N., Soomro, S., Alansari, Z., **Abbasi, S.,** Belgaum, M.R. and Khakwani, A.B., 2016. Development of UMLS Based Health Care Web Services for Android Platform. Sindh Univ. Res. Jour. (Sci. Ser.) Vol. 48 (4D) 05-08.
- Soomro, S. and **Abbasi, S.**, 2015. Analysis of SVN Repositories for Remote Access. arXiv preprint arXiv:1511.06722.
- **Abbasi S** and Kazi H. 2014. Measuring effectiveness of learning chatbot systems on Student's learning outcome and memory retention Asian Journal of Applied Science and Engineering, 3, 57-66.
- Jalbani, A. A., **S. Abbasi,** G.D, Menghwar and A. Yasmin. 2011. Using collaborative environment for web surfing. Pak. J. Agri., Agril. Engg., Vet. Sci. 27 (1): 94-99.
- Jalbani, A. A., **S. Abbasi,** G.D, Menghwar and A. Yasmin. 2011. Towards an approach for web surfing in unison. Published in proceedings of 4th International Conference on Developments in eSystems of Engineering organized by IEEE computer society held at Dubai, UAE.

MS(IT) STUDENTS SUPERVISIED

As supervisor

Name	Title of thesis	Status
Mr. Neebraj	E-health implementation framework	Thesis submitted
Mr. Saifullah	GBL approach towards learning Sindhi alphabet through mobile phones	Thesis submitted
Ms. Kiran Shaikh	Edge computing through caching scheme	Thesis submitted
Ms.Ambreen Nizamani	Sindhi Stemmer Using Affix Removal Method & Analyzer For Linguistic Search Engine	Completed
Ms. Sadaf Solangi	Maintaining SVN repositories to save files and save efforts for ITC students and teachers	Completed
Ms. Nareena Soomro	Development of UMLS based health care web services for android platform	Completed
Ms. Aniqa Nawaz	Applying aggregate functions on bulky data of sensor networks to improve query response time	Completed
Ms. Sanober Beharni	Predicting user mood by classifying music genre from Facebook share and likes	Completed
As Co-supervisor		
Ms. Sofia Rao	Quality assessment framework of method fragment in situational method engineering (SME)	Completed

TRAININGS/WORKSHOPS/ONLINE CERTIFICATION

- Two Week Training Program on "Understanding Research & Academic Writing" from April 15 - 26, 2019 at LID HEC Islamabad.
- Certification of participation in technical session of "Session on Research Grant Proposal and Technology Development Fund" organized by Office of Research, Innovation and Commercialization (ORIC), Isra University, Hyderabad held at Isra University, Hyderabad. April 10, 2018.
- Certification of participation in "A Passion for Teaching & Understanding Adult Learning" held at Isra University, Hyderabad. May 08, 2017.
- Certification of active participation in the seminar on "CPEC and Future of Pakistan" held at Isra University, Hyderabad. February 09, 2017.
- Three Day Workshop on "Tolerance, Critical Thinking, Questioning Preconceived Notions and narratives, and embedding the national discourse in constitutionalism and the rule of law" organized by Pakistan Centre of excellence (PACE), Centre of Research and Security Studies (CRSS) held on December, 2-4-2016.
- Certification of participation in "In House Teachers Training on Teaching Pedagogy" held at Isra University, Hyderabad. August 27, 2016.
- Four Day Training on "IT Management" by the Tertiary Education Support Program (TESP) of Higher Education Commission (HEC) at Main Campus, Institute of Business Administration (IBA), University of Karachi, Karachi, Pakistan. August 10-13, 2015.
- Certification of participation for the "1st International workshop on embedded systems and its application" held at Mehran University of Engineering and Technology, Jamshoro. March 3-5, 2015.

- Online Completion Certificate from Elsevier Publishing Campus in "Step-by-Step guide to Reviewing" Issued on August 30, 2015
- Certificate of appreciation for successfully organizing the seminar on "Virtual Reality and future computing technologies" held at Isra University, Hyderabad. February 26, 2015.
- One Month Training on "Professional Competency Enhancement Program for Teachers (PCEPT)" by Higher Education Commission (HEC), Islamabad, Pakistan. December 2010 to January 2011.
- Two days Training on "Windows 7 phone Development" by Microsoft and Higher Education Commission, Islamabad, Pakistan. January 31, 2011 to February 01, 2011.
- Certification of participation for "PERN Logo competition" from Higher Education Commission, Islamabad, 2004.

PROFESSIONAL/SOCIAL AFFILIATIONS

- International Association of Engineers (Membership # 167700)
- Associate Member of Institute of Research Engineers and Doctors (Membership # AM10100055365)

HONORS/AWARDS/SCHOLARSHIPS/APPRECIATIONS (08)

- Ph.D Scholarship Award under the Project Entitled "Indigenous PhD Fellowship for 5000-scholars Phase II" for academic year 2012-2013.
- Awards of chancellors Silver Medal for securing first position in MS(CS) (Hons) 2012
- Awards of chancellors Gold Medal for securing first position in BSIT (Hons). 2007
- Nominated for Presidential Award (Izaz-i-Sabqat) for Academic Distinction in 2007
- Award of Governor for Academic Distinction in 2007
- Award in Poster Designing in All Pakistan Inter Universities Competition 2003 at Pakistan Level
- Award in Poster Designing in All Pakistan Inter Universities Competition 2003 at Sindh Level
- Certificate of Participation in PERN (HEC) logo design competition

PERSONAL

Nationality:	Pakistani
Domicile:	District Noshero Feroze , Sindh (Rural)
Contact:	Lecturer, Information Technology Centre,
	Sindh Agriculture University, Tandojam 70060, Sindh, Pakistan.