

# Dr. Mir Sajjad Hussain Talpur

PhD (Computer Science & Technology)

Date of Birth: 02.11.1979

Languages: English, Urdu, Sindhi, Chinese

PASSPORT No. AB7738183

COUNTRY: PAKISTAN



## PERMANENT ADDRESS:

Information Technology Centre, Sindh Agriculture University, TandoJam

## EMPLOYMENT STATUS:

<i>From</i>	<i>To</i>	<i>Position held</i>	<i>Organization</i>
31-01-2004	20-06-2015	Research Associate/Lecturer	Information Technology Centre, SAU, Sindh, Pakistan
21-06-2015	15-02-2017	Assistant Professor	Information Technology Centre, SAU, Sindh, Pakistan
16-02-2017	Todate	Associate Professor	Information Technology Centre, SAU, Sindh, Pakistan

## ADDITIONAL ASSIGNMENTS:

<i>From</i>	<i>To</i>	<i>Assignment</i>	<i>Organization</i>
05-03-2019	Todate	Director ITC	Information Technology Centre, SAU, Sindh, Pakistan
02-09-2005	31-08-2010	Coordinator ITC/Deputy Hostel Provost	Information Technology Centre, SAU, Sindh, Pakistan
03-07-2015	Todate	Focal Person Microsoft (SAU)/Coordinator ITC/Deputy Hostel Provost	Information Technology Centre, SAU, Sindh, Pakistan

## ACADEMIC PROFILE:

<i>Degree</i>	<i>Discipline</i>	<i>University</i>	<i>Year</i>	<i>Grade/Percentage</i>
Ph.D	(Computer Science & Technology)	Central South University China	2015	(3.7/4.0) CGPA
MS	IT	SALU(Khairpur)	2003	(3.8/4.0) CGPA
PGD	Science & Technology Policy Development	MUET(Jamshoro)	2008	(77.63%) First Class

**RESEARCH PUBLICATIONS:**

S/n o	AUTHORS	TITLE	JOURNAL	VOL. & DATE	REMARKS
1	Feng Dong, Xiaofeng Wang, Ammar Oad, <b>Mir Sajjad Hussain Talpur</b> , Mansoor Ahmed Khuhro and Bowen Sun	A Feature Sparse Co-Attention Network for Visual Question Answering	Computers & Electrical Engineering	Vol.101,(2022)	Published ISSN: 0045-7906 hjrs.hec.gov.pk Scopus: Yes WoS: Yes IF: 3.8 (W-Category)
2	Hira Sajjad Talpur, Zia ul rehman, Mostafa Gouda, Aixing Liang, Iqra Bano, <b>Mir Sajjad Hussain</b> , FarmanUllah and Ligu Yang	Molecular Genomic Study of Inhibin Molecule Production through Granulosa Cell Gene Expression in Inhibin-Deficient Mice	Molecules	Vol.27(17),p.5595,(2022)	Published EISSN: 1420-3049 hjrs.hec.gov.pk WoS: Yes IF: 4.9 (W-Category)
3	Abro, Abdul Ahad, Mir Sajjad Hussain Talpur, Awais Khan Jumani, Waqas Ahmed Siddique, and Erkan Yaşar. "	Voting Combinations -Based Ensemble: A Hybrid Approach."	Celal Bayar University Journal of Science	Vol.18, no. 3 (2022): 257-263.	Published hjrs.hec.gov.pk Indexing: ESCI (Y-Category)
4	Manzoor Hussain, <b>Mir Sajjad Hussain Talpur</b> , Mamoonah Humayun	The Consequences of Integrity Attacks on E-Governance: Privacy and Security Violation	In Cybersecurity Measures for E-Government Frameworks . IGI Global.	2022, pp.141-156	Published ISSN: 0045-7906 hjrs.hec.gov.pk Scopus: Yes WoS: Yes (W-Category)
5	<b>Mir Sajjad Hussain Talpur</b> , Ali Murad Gopang, Fauzia Talpur, Noor Nabi Dahri, Asadullah Kehar, Mustabshera Fatima, Muhammad Younis Soomro	Smart Talking Plant Based on IoT with Social Media	International Journal of Computational Intelligence in Control	Vol. 13 No. 2 (December 2021)	Published ISSN: 0974-8571 hjrs.hec.gov.pk Scopus: Yes (X-Category)
6	Abdul Ahad ABRO, Mir Sajjad Hussain TALPUR, and Awais Khan	Natural Language Processing Challenges	Gazi University Journal of Science	Vol. 1 No. 1, 2022	Published hjrs.hec.gov.pk Scopus: Yes (Y-Category)

	JUMANI.	and Issues: A Literature Review			
7	Abdul Ahad Abro, Waqas Ahmed Siddique, Mir Sajjad Hussain Talpur, Awais Khan Jumani, and Erkan Yaşar.	A combined approach of base and meta learners for hybrid system	Turkish Journal of Engineering	Vol. 7, no. 1 (2023): 25-32.	Published ISSN:2587-1366 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
8	Dong Feng, Xiaofeng Wang, Ammar Oad, and Mir Sajjad Hussain Talpur.	Co-attention Network for Visual Question Answering Based on Dual Attention	Journal of Engineering Science & Technology Review	Vol. 14, no. 6 (2021)	Published ISSN:1791-2377 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
9	<b>Mir Sajjad Hussain Talpur</b> , Masroor Ahmed Nizamani, Anzar Ali Shah , Hadi Bux Khokhar , Noor Ul Ain Abbasi , Fauzia Talpur , Asadullah Kehar , Abdul Samad Memon	Analysis of Captcha's on Web Based Registration System	Indian Journal of Economics and Business	Vol. 20 No. 3 (Special Issue 2021)	Published ISSN:0972-5784 hjrs.hec.gov.pk Scopus: Yes (X-Category)
10	<b>Mir Sajjad Hussain Talpur</b> , Raheel Sarwar, Abida Luhrani, Samina Rajper, Fauzia Talpur, Hina Rehman, Junaid Chandio, Shakir Hussain Talpur, Erum Saba Chang, Aijaz Ahmed Kalhoro	Smart Sandal with IoT for Women's Safety and Empowerment	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
11	<b>Mir Sajjad Hussain Talpur</b> , Azhar Shaikh, Hadi Bux Khokhar, Anzar Ali Shah , Noor Ul Ain Abbasi, Arif Hussain Magsi, Fauzia Talpur , Asadullah Kehar , Abdul Samad Memon	An Edge based Offloading Scheme for Universities	Indian Journal of Economics and Business	Vol. 20 No. 3 (Special Issue 2021)	Published ISSN:0972-5784 hjrs.hec.gov.pk Scopus: Yes (X-Category)

12	<b>Mir Sajjad Hussain Talpur</b> , Zaheer Abbas Aghani, Fauzia Talpur, Samina Rajper, Awais Ahmed Shujrah, Muammar Sadam Kazi, Junaid Ahmed, Shakir Hussain Talpur, Aijaz Ahmed Kalhoro	Smart Agriculture on Computers and Handheld Devices	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
13	<b>Mir Sajjad Hussain Talpur</b> , Fauzia Talpur, Mashooque Ali Mahar, Asadullah Kehar, Abdul Haseeb, Shereen Fatima, Mustabshera Fatima, Irfan Shah	Research and Development of an e-Learning System for Students Studying Information Technology	Indian Journal of Economics and Business	Vol. 20 No. 4 (July-December 2021)	Published ISSN:0972-5784 hjrs.hec.gov.pk Scopus: Yes (X-Category)
14	Mir Rahib Hussain Talpur, <b>Mir Sajjad Hussain Talpur</b> Fauzia Talpur, Abdul Haseeb, Asadullah Kehar, Shereen Fatima, Naveed Khan	A Model for Secure Inter-Institutional Communication Based on Artificial Intelligence (AI) and Blockchain	International Journal of Computational Intelligence in Control	Vol. 13 No. 2 (December 2021)	Published ISSN: 0974-8571 hjrs.hec.gov.pk Scopus: Yes (X-Category)
15	<b>Mir Sajjad Hussain Talpur</b> , Raheel Sarwar, Ammar Oad, Halar Buriro, Akhtar Hussain Soomro, Abida Luhrani, Hina Rehman, Shakir Hussain Talpur Erum Saba Chang	Smart Railway Track and Crossing Gate Security System Based on IoT	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
16	<b>Mir Sajjad Hussain Talpur</b> , Soofia Khan, Ammar Oad, Raheel Sarwar, Akhtar Hussain Soomro, Hina Rehman, Fauzia Talpur, Abida Luhrani, Shakir	IoT Based Grain Storage Monitoring with Android Application	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)

	Hussain Talpur, Erum Saba Chang				
17	Taha Nuzhat, Ammar Oad, <b>Mir Sajjad Hussain Talpur</b> , Hina Rehman, Abida Luhrani, Akhtar Hussain Soomro, Raheel Sarwar, Shakir Hussain Talpur, Erum Saba Chang	Comparison of Signature Based Techniques	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
18	Junaid Ahmed Chandio, <b>Mir Sajjad Hussain Talpur</b> , Abdul Ahad Abro, Hadi Bux Khokhar, Noor Ul Ain Abbasi, Anzar Ali Shah, Mishal Saima	Study Of Customers Perception About Shopping Trend Involving E-Commerce: A Comparative Study	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Volume 12, Issue 8 July 2021	Published ISSN: 1309-6591 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
19	Ammar Oad, <b>Mir Sajjad Hussain Talpur</b> , Yasmeen Noonari, Fauzia Talpur, Abida Luhrani, Raheel Sarwar, Shakir Hussain Talpur, Gaofeng Luo	Model Architecture for Subversion Software Repositories System	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
20	Zaheer Ahmed Wassan, <b>Mir Sajjad Hussain Talpur</b> , Ammar Oad, Raheel Sarwar, Abida Luhrani, Shakir Hussain Talpur, Fauzia Talpur, Taha Nuzhat, Aneel Oad	IoT Based Smart Home for Paralyzed Patients through Eye Blink	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
21	<b>Mir Sajjad Hussain Talpur</b> , Amjad Chohan, Mashooque Ali Mahar, Fauzia Talpur, Noor Nabi Dahri, Asadullah Kehar, Raheel, Naveed Younis Soomro	Smart Helmet for Coal Mines Safety Monitoring with Mobile App	International Journal of Computational Intelligence in Control	Vol. 13 No. 2 (December 2021)	Published ISSN: 0974-8571 hjrs.hec.gov.pk Scopus: Yes (X-Category)

22	Raheel Sarwar, Ammar Oad, <b>Mir Sajjad Hussain Talpur</b> , Abida Luhrani, Akhtar Hussain, Taha Nuzhat, Hina Rehman, Shakir Hussain Talpur, Erum Saba	Multi-focus Image Fusion based on Genetic Algorithm using Local Features	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
23	Mashooque Ali Mahar, Javeed Ahmed Mahar, <b>Mir Sajjad Hussain Talpur</b> , Mumtaz Ali Mahar, Naveed Khan	Smart Sindhi Documents Retrieval System Based on Pattern Discovery Approach for Students Search Services	International Journal of Computational Intelligence in Control	Vol. 13 No. 2 (December 2021)	Published ISSN: 0974-8571 hjrs.hec.gov.pk Scopus: Yes (X-Category)
24	Irshad Ali Wassan, <b>Mir Sajjad Hussain Talpur</b> , Ammar Oad, Raheel Sarwar, Abida Luhrani, Shakir Hussain Talpur Fauzia Talpu, Taha Nuzhat, Aneel Oad	Intelligent Air Pollution Monitoring System for Smart Cities Using IoT and Machine Learning	International Journal of Advanced Trends in Computer Science and Engineering	Volume 10, No.2, March - April 2021	Published ISSN:2278-3091 hjrs.hec.gov.pk Scopus: Yes (Y-Category)
25	<b>Mir Sajjad Hussain Talpur</b> , Amber Chang Baloch, Mansoor Hyder Depar, Awais Ahmed Shujrah, Mansoor Ahmed Khuhro, Muammar Sadam Kazi	Successful Adoption of Blended Learning Model for Programming Language Courses by Determining Effective Pedagogy and Influencing Learning Factors	Sindh University Research Journal (Sciences Series)	Volume 5, No.1, March, 2021	Published ISSN/eISSN:1813-1743 mjrl.clarivate.com (Y-Category)
26	Abdul Ahad Abro, Abdullah Ayub Khan, <b>Mir Sajjad Hussain Talpur</b> , Idrissa Kayijuka, Erkan Yaşar	Machine Learning Classifiers: A Brief Primer	University of Sindh Journal of Information and Communication Technology	Volume 5, Issue 2, July 2021	Published ISSN: 2523-1235 hjrs.hec.gov.pk HEC (Y-Category)

			(USJICT)		
27	Shabana Umrani, Samina Rajper, <b>Mir Sajjad Hussain Talpur</b> , Imdad Ali Shah, Awais Shujrah	Games based learning: A case of learning Physics using Angry Birds	Indian Journal of Science and Technology	Vol. 13, Issue 36, 2020	Published ISSN/eISSN:0974-6846, 0974-5645 mjl.clarivate.com (Y-Category)
28	<b>Mir Sajjad Hussain Talpur</b> , Md Zakirul Alam Bhuiyan, Guojun Wang	Shared-node IoT Architecture with Ubiquitous Encryption for Healthcare Monitoring	International Journal of Embedded Systems	Vol. 7, No. 1, 2015.	Published ISSN/eISSN:1741-1068, 1741-1076 mjl.clarivate.com (Y-Category)
29	<b>Mir Sajjad Hussain Talpur</b> , Wang Liu, Guojun Wang	A ZigBee Based Elderly Health Monitoring System: Design and Implementation	International Journal of Autonomous and Adaptive Communications Systems	Vol.7, No.4, 2014.	Published ISSN:1754-8640, 1754-8632 hjrs.hec.gov.pk Scopus: Yes WOS: Yes (Y-Category)
30	<b>Mir Sajjad Hussain</b> , Mansoor Hyder, Riaz Ali Buriro, Hina Shafi, Arif Hussain , and Ghulam Ali	Healthcare Monitoring with Patient Privacy Fortification in Internet of Things	Science International Lahore	Vol 284, Issue 8, p 4223-4228, 2016	Published ISSN/eISSN:1013-5316 mjl.clarivate.com (Y-Category)
31	Ghulam Ali Rahu, Mansoor Hyder Depar, Sher Muhammad Daudpoto, <b>Mir Sajjad Hussain Talpur</b> , Muhammad Malook Rind, Gordhan Das	Extending off-page search engine optimization (seo) techniques based on google seo techniques model	Science International Lahore	Vol 28(5), 2016	Published ISSN/eISSN:1013-5316 mjl.clarivate.com (Y-Category)
32	<b>Mir Sajjad Hussain Talpur</b> , Md Zakirul Alam Bhuiyan, Guojun Wang	Energy-Efficient Healthcare Monitoring with Smartphones and IoT Technologies	International Journal of High Performance Computing and Networking	Vol 8, Issue 2, 2015.	Published ISSN/eISSN:1094-3420, 1741-2846 mjl.clarivate.com (Y-Category)
33	Iqra Bano, Hira Sajjad, <b>Mir Sajjad</b>	Role of selenium on	Pakistan Journal of	Vol 49(4):	Published ISSN:1681-

	<b>Hussain Talpur</b> , Ambreen Leghari, Khalid Hussain Mirbahar	oxidative stress and male reproductive system	Biochemistr y and Molecular Biology (PJBMB)	75-79, 2016	4525 HEC-Y- Category INDEXED in 2016
34	Arif Hussain Magsi, Abdul Wahid Shaikh, Asadullah Kehar, <b>Mir Sajjad Hussain Talpur</b> , and Mansoor Hyder Depar	Measuring the Efficiency of Web Censorship in Pakistan	Asian Journal of Engineering , Sciences & Technology	Special issue, p62-64. 3p, 2016	Published ISSN:1681- 4525 HEC-Y- Category INDEXED in 2016
35	Murtaza Hussain Sheikh & <b>Mir Sajjad Hussain Talpur</b>	Assessing Right Amount of Quality Assurance (QA) for Software Products. “A Quality Assurances for Developing Software Projects”.	Internationa l Journal of Advanced Science Engineering Information Technology .	Vol.2, No.5, 2012	Published  ISSN, eISSN : 2088-5334, 2460-6952  SJR (Ei/Scopus indexing)
36	<b>Mir Sajjad Hussain Talpur</b> , Murtaza Hussain Sheikh, Riaz Ali buriro, Hina S, Hira, Fozia	Internet of Things as intimating for Pregnant Women’s Healthcare: An Impending Privacy issues	Indonesian Journal of Electrical Engineering	Vol.12, Issue 6, 2014.	Published ISSN, eISSN: <b>2502-4752</b> , <b>2502-4760</b> SJR (Ei indexing)
37	Banbhrani, Santosh Kumar, Xu DeZhi, and <b>Mir Sajjad Hussain Talpur</b> .	Ontology Mapping for Cross Domain Knowledge Transfer	Global Journal of Computer Science and Technology ,	Vol 13, Issue 4, 2013.	Published  (Ei indexing)
38	Hina Shafi Chandio, <b>Mir Sajjad Hussain Talpur</b> , & Hira Sajjad	Customer’s Privacy Protection of IOT based Supply Chain Management	SWISS JOURNAL S Publications © SWISS Journals SWISS Journal of Applied Sciences	Vol 1, Issue 1, 2012	Published  (Ei indexing)



39	Naeem Ahmed Qureshi, Riaz Ali Buriro, Muhammad Hanif Lakho, Wasif Ali Solangi, Mansoor Hyder Depar, <b>Mir Sajjad Hussain Talpur</b>	A Study on the effects of age and blood cholesterol on blood pressure: A case study of Hyderabad District of Sindh Province	European Academic Research	Vol. IV, Issue 5/ August 2016	Published (ISI indexing)
40	Ghazala Gul Junejo, <b>Mir Sajjad Hussain Talpur</b> , Taha Nuzhat, and Shakir Hussain Talpur	POS (Parts of Speech) Tagging System for Sindhi Language.	<i>International Journal of Computer Science and Emerging Technologies</i>	Volume 4, No.1 (2020)	Published
41	Iqra Bano <sup>1</sup> , Abdul Rasheed Baloch, Safia Arbab, Hira Sajjad, <b>Mir Sajjad Hussain Talpur</b> , Asma Khalid	A Novel Concept for Nano-Selenium Supplementat ion to Fight against COVID-19	<i>Internationa l Journal of Clinical and Experiment al Medicine Research</i>	Volume 5, No.3 (2021)	Published

### Submitted Papers

1	Yinglong Dai, <b>Mir Sajjad Hussain Talpur</b> , Hong Zheng, Han Long, Xiaojun Duan	Interpreting Deep Reinforcement Learning Model with Conceptual Embedding and Performance Analysis	Computers & Electrical Engineering	2021	Under Review ISSN: 0045-7906 hjrs.hec.gov.pk Scopus: Yes WoS: Yes IF: 3.8 (W-Category)
2	Raheel Sarwar, <b>Mir Sajjad Hussain Talpur</b> , Samina Rajper, Abida Luhrani, Fouzia Talpur, Hina Rehman	Design of Smart School Bag Tracking System Based on IoT	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Accepted Y-Category (Scopus indexing)
3	<b>Mir Sajjad Hussain</b> , Md Zakirul Alam Bhuiyan, Guojun Wang	A Survey on IoT-based Healthcare Monitoring for Chronic Diseases	<i>IEEE Communications Surveys &amp; Tutorials</i>	2021	Submitted W-Category (SCI/ISI indexing)
4	Pardeep Kumar, <b>Mir Sajjad Hussain Talpur</b> , Roshan Kumar, Ramesh Kumar, and Hanan Talpur	Design and Implementation of Hostel Reservation and	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Submitted Y-Category (Scopus indexing)

		Information Management System Based on Java Technology			
5	Iqrar Hussain, <b>Mir Sajjad Hussain Talpur</b> , Arbelo, and Shahid Hussain	Design and Implementation of Novel Android Application for power controller for Home appliance	Journal of Engineering Science and Technology Review	2021	Submitted X-Category (ISI indexing)
6	<b>Mir Sajjad Hussain Talpur</b> , Shoaib Ali Chandio, Mumtaz Ali Mahar, Raheel Sarwar	Design of Smart Belt for Blind People with Android Application	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Submitted Y-Category (Scopus indexing)
7	Samina Nawab Mahar, <b>Mir Sajjad Hussain Talpur</b>	Measuring the Efficiency of 3G & 4G Services in Pakistan	Journal of Engineering Science and Technology Review	2021	Submitted X-Category (ISI indexing)
8	Shehneela Iqbal , <b>Mir Sajjad Hussain Talpur</b> , Shoaib Ali Chandio	Facebook vs Fanslave which is better boosting an IT business	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Submitted Y-Category (Scopus indexing)
9	Ali Hassan, <b>Mir Sajjad Hussain Talpur</b> , Shoaib Ali Chandio	Design and analysis of advanced caesar cipher technique for data encryption and decryption	Journal of Engineering Science and Technology Review	2021	Submitted X-Category (ISI indexing)
10	Hussain Shah, <b>Mir Sajjad Hussain Talpur</b> , Baig Ali Shah, Mumtaz Ali Mahar	Awareness of cybercrimes and prevention from victimization (case study of Sindh Agriculture University, Tandojam)	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Submitted Y-Category (Scopus indexing)
11	Khalid Hussain Talpur, <b>Mir</b>	Design and analyze data	<i>Turkish Online</i>	2021	Submitted Y-Category

	<b>Sajjad Hussain Talpur</b> , Yaqoob Koondhar	compression technique of wireless sensor node	<i>Journal of Qualitative Inquiry</i>		(Scopus indexing)
12	<b>Mir Sajjad Hussain Talpur</b> , Ahsan Sharif, Khurram Abbas	Database Protection for Disaster Recovery	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Submitted Y-Category (Scopus indexing)
13	Mehwish Samoon, <b>Mir Sajjad Hussain Talpur</b> , Khurram Abbas	Smart aquaculture control & monitoring system based on IoT	<i>Revista Gastao Geintec</i>	2021	Submitted Y-Category (ESCI/ISI indexing)
14	Rehana Marri, <b>Mir Sajjad Hussain Talpur</b> , Khurram Abbas	Knowledge Management System at Technical & Vocational Education and Training (TVET) Institutions	<i>Revista Gastao Geintec</i>	2021	Submitted Y-Category (ESCI/ISI indexing)
15	Shoab Ahmed, <b>Mir Sajjad Hussain Talpur</b> , Khurram Abbas	Design of energy consumption framework for device-to-device communication	<i>Turkish Online Journal of Qualitative Inquiry</i>	2021	Submitted Y-Category (Scopus indexing)

#### **RESEARCH PROJECTS:**

- IoT Based Smart Aquaculture Control & Monitoring System, Sindh Higher Education Commission government of Sindh 2021.
- The Ministry of Education Fund for Doctoral Disciplines in Higher Education under Grant Number 20110162110043, Theory and Algorithms for Trust Evaluation in Mobile Social Networks, January 2012 - December 2014.
- The National Natural Science Foundation of China under Grant No. 61073037, Research on Secure Sharing of Cloud Computing Services, January 2011-December 2013.
- The Hunan Provincial Science and Technology Program (Key Program) under Grant No. 2010GK2003, Secure Cloud Computing, January 2011-December 2013.
- Smart Green House (National Grassroots ICT Research Initiative-2016)
- IoT based Animal Healthcare (National Grassroots ICT Research Initiative-2017)
- Smart Stick for Blind People (National Grassroots ICT Research Initiative-2018)
- Smart Agriculture on Handheld device (National Grassroots ICT Research Initiative-2019)
- Smart Gate for Covid-19 Patients Detection (National Grassroots ICT Research Initiative-2019)
- Smart Talking Plant (National Grassroots ICT Research Initiative-2020)
- Smart Water Tank (National Grassroots ICT Research Initiative-2021)

#### **PROFESSIONAL ACTIVITIES:**

- 1st Mosharaka International Conference on Smart Systems and Technologies (MIC-Smart 2021) (**Healthcare Track Chair**) 10-12 December 2021 (**Remotely**), Valencia, Spain
- The 10th International Conference on Security, Privacy and Anonymity in Computation, Communication and Storage (SpaCCS 2017), December 12-15, 2017, Guangzhou, China (**Publicity Chair**).
- The 19th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TrustCom 2020), Guangzhou, China, December 29, 2020 - January 1, 2021 (**Publicity Chair**).
- The 23rd IEEE International Conference on Computational Science and Engineering (IEEE CSE 2020), Guangzhou, China, December 29, 2020 - January 1, 2021 (**Publicity Chair**).

#### **MSIT STUDENTS PRODUCED FROM 2015 TO 2021:**

- 101 Students

#### **REFERENCES:**

##### **Prof. Dr. Guojun Wang**

Chair and Professor of Department of Computer Science,  
Central South University, Changsha, Hunan Province,  
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Homepage: <http://trust.csu.edu.cn/faculty/~csgjwang>

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