

DR. MD. SHOHEL SAYEED



Vocation Address

FACULTY OF INFORMATION SCIENCE AND TECHNOLOGY, MULTIMEDIA UNIVERSITY,
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P R O F I L E

Nationality : Bangladeshi
Date of Birth : 15th February 1964
Gender : Male
Marital Status : Married

Q U A L I F I C A T I O N S

▪ *Post Graduation*

Doctor of Philosophy in Engineering – Multimedia University (MMU), Malaysia-2010.

Master of Information Technology – Universiti Kebangsaan Malaysia (UKM), Malaysia-2000.

▪ *Degree*

Bachelor of Science in Agriculture – Bangladesh Agricultural University (BAU), Bangladesh- 1989.

P R O F E S S I O N A L E X P E R I E N C E

POSITION	DEPARTMENT	ORGANIZATION	From	To
Associate Professor	Faculty of Information Science and Technology	Multimedia University, Malaysia	2012	Till Date
Senior Lecturer	Faculty of Information Science and Technology	MULTIMEDIA UNIVERSITY, MALAYSIA	2010	2012
Lecturer	Faculty of Information Science and Technology	MULTIMEDIA UNIVERSITY, MALAYSIA	2001	2010
IRPA Research Officer	Kulliyyah of Economics and Management Sciences	INTERNATIONAL ISLAMIC UNIVERSITY, MALAYSIA	2000	2001
Analyst Programmer	Kulliyyah of Economics and Management Sciences	INTERNATIONAL ISLAMIC UNIVERSITY, MALAYSIA	1998	2000
Tutor	Faculty of Information Science & Technology	UNIVERSITI KEBANGSAAN MALAYSIA , MALAYSIA	1997	1998
Software Engineer	Software Development	CIPROCO COMPUTERS LTD, DHAKA, BANGLADESH	1994	1996
Training Coordinator	Software Development	TECHNOHAVEN CO DHAKA, BANGLADESH.	1991	1994
Research Assistant	Aboriginal Development and Research Centre (ADRC)	UNIVERSITY OF RAJSHAHI, RAJSHAHI, BANGLADESH.	1989	1991

RESPONSIBILITIES in: Faculty of Information Science and Technology, MULTIMEDIA UNIVERSITY

- Carrying out research, training and IT development activities in the fields of Digital and Spatial Information Systems/ Data Communication and Networking / Bio Cybernetic Systems using EEG, ECG & PPG/ Image and Signal Processing / Statistical Data Analysis/ Data Mining/ Machine Learning/ Deep Learning/ Cloud Computing / Biometric and Bio informatics.
- Chairman of the Industrial Training Programme Committee (FIST).
- Lecturing for Masters levels and Graduate levels (FIST)
- Supervising Masters and PhD Students on Postgraduate Research Programmes. (FIST) Examiner for University's Master and PhD Degree programmes and Research Projects.
- Subject Coordinator.(Masters & Graduate Degree programmes)
- Teaching Various Subjects includes the following:

<ul style="list-style-type: none">❖ Computer Programming I❖ Computer Programming II❖ Data Structures & Algorithms❖ Object Oriented Programming❖ Web Techniques and Applications❖ System Analysis and Design❖ Multimedia Design & Application Development	<ul style="list-style-type: none">❖ Mathematical Techniques I❖ Computer Graphics❖ Software Engineering❖ Database Design❖ Operating Systems❖ Internet Computing❖ Pattern Recognition❖ Machine Learning
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- Successfully completed the cutting edge technology research projects in the area of bio signal Processing projects such as (i) Glove-Based Approach to Dynamic Signature Verification, (ii) Emotional quantification systems for health monitoring using Bio signals, and Reinforced glove based signature verification system by using PPG signals for robust authentication, etc.
- Developing and reviewing subject modules for Multimedia Learning system which includes video Lectures and other Computer Based Learning materials for the distance Learners of the University.
- Chairman of the Centre of Excellence - Centre for Ubiquitous Computing and Communication (CUCC) comprising of many ICT Special Interest Groups, Promoting and executing research activities in the IT departments of the University.
- Member of Research and Development Committee, Master of IT Force Committee, Programming Task Force Committee, Open Day Committee, Industrial Training Committee, knowledge centre, Social committee and University Exhibition Committee.
- Academic Advisor for more than 25 current students.
- Leadership in many policy meetings, by representing dean and faculty.

RESPONSIBILITIES in: Kulliyah of Economics and Management Sciences, International Islamic University Malaysia (IRPA Research Officer).

- Worked as an IRPA Research Officer under the IRPA Project on Islamic Convertible Bond: Product Design and Market Research headed by Associate Professor Dr. Saiful Azhar Rosley.
- Website development for Fatwa-muamalat using Front page 2000, Java Script, CGI Script, HTML, DHTML, Macromedia Flash, Adobe Photoshop, Adobe Image Ready etc
- Online survey and statistical data analysis using SPSS for Windows.

RESPONSIBILITIES in: Kulliyah of Economics and Management Sciences, International Islamic University Malaysia (Analyst Programmer).

- Worked as an Analyst Programmer under the IRPA Project on Poverty Studies headed by Professor Ataul Huq Pramanik.
- Software analysis, Design and Development for the project on poverty study funded by IRPA (Intensified Research in Priority Areas) of the Government of Malaysia.
- Customization of SPSS (Statistical Package for Social Science) to analyze the socio-economic variables and data sets in an efficient way.
- Various types of statistical data analysis using SPSS for Windows.

RESPONSIBILITIES in: Faculty of Information Science & Technology, Universiti Kebangsaan (UKM), Malaysia.

- Worked as a Tutor. Conducted practical and theoretical sessions on database programming and RDBMS (Relational Database Management System) for the under graduate students under the Faculty of Information Science and Technology.
- Evaluate the projects for the under graduate students.

RESPONSIBILITIES in: CIPROCO Computers Ltd, Dhaka, Bangladesh. (Software Engineer)

- Complete responsibility of In-house Software development and management of Software Department.
- Providing IT support and management in Bangladesh, particularly in the area of sales and service automation.
- Managing operational IT support, System analysis and logistically scheduled Data processing.

- Conducted sessions on popular application packages like: MS-Word, MS-Excel, MS-Access, Aldus PageMaker, Lotus 1-2-3, Harvard Graphics etc., installation & troubleshot.
 - Conducted sessions on programming languages such as: dBASE, FoxPro, Visual FoxPro, Visual Basic, Clipper, C++ etc.
 - Conducted training programme on popular application package (MS Word for Windows) for the staff of the Bangladesh Resident Mission of the Asian Development Bank.
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RESPONSIBILITIES in: Technohaven Co., Dhaka, Bangladesh (Training Coordinator).

- Complete responsibility of Software training and development of Software Development Department.
 - Conducted sessions on popular application packages like: Word Star, Word Perfect, MS-Word, MS-Excel, Lotus 1-2-3 etc.
 - Conducted sessions on programming languages like: dBASE, FoxPro for DOS & Windows, Clipper etc.
 - Conducted training programs on popular application packages for a number of institutions such as International Jute Organization, Embassy of France, Bangladesh Railway, Department of Patent, Design & Trade Marks, Bangladesh.
 - Conducted training programs on SCO UNIX (User's and System Administration Level) for a number of government, non-government, multi-national and international institutions such as Bangladesh Railway, Bangladesh Oxygen Limited, HRC Group, Bangladesh Navy, Ananda Computers Ltd and others.
 - Worked with the software development team and developed "Seat Reservation & Ticket Issuing System" for Bangladesh Railway using Foxbase+ under SCO UNIX. This system is fully functional with more than 32 Terminals.
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RESPONSIBILITIES in: Aboriginal Development and Research Centre (ADRC), University of Rajshahi, Bangladesh.

- Worked as a Research Assistance with Aboriginal Development and Research Centre (ADRC), University of Rajshahi, Bangladesh. Conducted field surveys for the data collection and analyze data by using computer package SPSS/PC+ under DOS.
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S T R E N G T H S

- ❖ With more than 27 years meritorious working experience, I hold a challenging career which combines research, versatile administration and excellent teaching.
- ❖ The teaching of formal as well as state of art technology and foundations of Computer Science and Information Technology. My areas of specialization include Digital and Spatial Information Systems / Data Communication and Networking / Machine Learning and Deep Learning/ Bio Cybernetic Systems using PPG/ Image and Signal Processing / Statistical Data Analysis/ Soft computing and Data mining/ Cloud Computing / Biometric and Bio informatics. My expertise can be readily utilized in the field of Education, Administration, Research, conducting Research Programmes and Technology Transfer.
- ❖ I am committed to satisfy my conglomerate by providing qualitative outputs in any area I am working on for the assigned responsibilities from time to time and have a passion of working in challenging environments with team spirit, managerial skills, leadership traits and organizational capabilities to produce novel and competitively advantageous results latest in Industry.
- ❖ Working in target oriented environments is my excitement. Achievements in terms of all tangible and intangible benefits to my institutions can be seen from my credentials. I can able to align the performance index targets for a balanced score card and can able to produce quantifiable results of any functional units like departments, centers, and able to manage it for sustainable improvements.
- ❖ I have a cavernous experience in International environments and working with International students, staff and institutions. Managing Multi campus correspondence, Acumen leadership and Integration of services are part of my previous and current routine. Earned an experience in Collaboration with International institutions, and in arranging International events like conferences, symposiums and so on.

ACADEMIC PERFORMANCE

Academic Evaluation Results

No.	Subject	Year/Trimester Being Evaluated	Teaching Evaluation Score (Out of 5)
1	Object Oriented Programming (Lecture)	Trimester 1 session 2009/2010	4.34
2	Object Oriented Programming (Tutorial)	Trimester 1 session 2009/2010	4.5
3	Object Oriented Programming (Lecture)	Trimester 1 session 2010/2011	4.15
4	Object Oriented Programming (Tutorial)	Trimester 2 session 2010/2011	4.18
5	Object Oriented Programming (Lecture)	Trimester 1 session 2011/2012	4.22
6	Object Oriented Programming (Tutorial)	Trimester 1 session 2011/2012	4.21
7	Object Oriented Programming (Lecture) (Internet –Based Degree Programme)	Trimester 1 session 2011/2012	5.0
8	Object Oriented Programming (Lecture)	Trimester 2 session 2011/2012	4.36
9	Object Oriented Programming (Tutorial)	Trimester 2 session 2011/2012	4.56
10	Multimedia Design & Application Development (Lecture)	Trimester 3 session 2011/2012	4.82
11	Multimedia Design & Application Development (Tutorial)	Trimester 3 session 2011/2012	4.80
12	Computer Programming 1 (Lecture)	Trimester 1 session 2012/2013	4.09
13	Computer Programming 1 (Tutorial)	Trimester 1 session 2012/2013	4.06
14	Data Structures And Algorithms (Lecture)	Trimester 2 session 2012/2013	4.44
15	Data Structures And Algorithms (Tutorial)	Trimester 2 session 2012/2013	4.48
16	Pattern Recognition (Lecture)	Trimester 2 session 2012/2013	4.26
17	Pattern Recognition (Tutorial)	Trimester 2 session 2012/2013	4.22
18	Computer Programming II (Lecture)	Trimester 3 session 2012/2013	4.43
19	Computer Programming II (Tutorial)	Trimester 3 session 2012/2013	4.67
20	Data Structures And Algorithms (Lecture)	Trimester 1 session 2013/2014	4.09
21	Data Structures And Algorithms (Tutorial)	Trimester 1 session 2013/2014	4.14
22	Pattern Recognition (Lecture)	Trimester 1 session 2013/2014	4.21
23	Pattern Recognition (Tutorial)	Trimester 1 session 2013/2014	4.29
24	Data Structures And Algorithms (Lecture)	Trimester 2 session 2013/2014	4.17
25	Data Structures And Algorithms (Tutorial)	Trimester 2 session 2013/2014	4.36
26	Machine Learning (Lecture)	Trimester 3 session 2013/2014	5.0
27	Machine Learning (Tutorial)	Trimester 3 session 2013/2014	5.0
28	Data Structures And Algorithms (Tutorial)	Trimester 1 session 2014/2015	4.04
29	Object Oriented Programming (Lecture)	Trimester 1 session 2015/2016	4.03
30	Object Oriented Programming (Tutorial)	Trimester 1 session 2015/2016	4.13
31	Web Techniques and Applications (Lecture)	Trimester 2 session 2015/2016	4.01
32	Web Techniques and Applications (Tutorial)	Trimester 2 session 2015/2016	3.89
33	Object Oriented Programming (Lecture)	Trimester 1 session 2016/2017	4.03
34	Object Oriented Programming (Tutorial)	Trimester 1 session 2016/2017	4.14

35	Web Techniques and Applications (Lecture)	Trimester 2 session 2016/2017	4.23
36	Web Techniques and Applications (Tutorial)	Trimester 2 session 2016/2017	4.26
37	Object Oriented Programming (Lecture)	Trimester 1 session 2017/2018	4.02
38	Object Oriented Programming (Tutorial)	Trimester 1 session 2017/2018	4.09
39	Web Techniques and Applications (Lecture)	Trimester 2 session 2017/2018	4.3
40	Web Techniques and Applications (Tutorial)	Trimester 2 session 2017/2018	4.18
41	Object Oriented Programming (Lecture)	Trimester 1 session 2018/2019	4.35
42	Object Oriented Programming (Tutorial)	Trimester 1 session 2018/2019	4.39

****Awarded with the letters of appreciation for sustained academic excellence from the honorable president and vice president (Academic).***

AWARD IN TEACHING

Awarded as the **most popular lecturer** in Faculty of Information Science & Technology, Multimedia University, Melaka Campus for the academic year 2003/2004.

SKILLS SET

Database	IBM DB2, DB2/400, My SQL, Oracle 8i, Database languages MS-office, Open office.
Multimedia	FrontPage, Flash, Director, & Video editing software
High level Languages	C, C++, JavaScript
Tools	Matlab, Signal processing toolbox, Python

TRAININGS AND WORKSHOPS

- [1] Attended workshop on "Train the Trainer" conducted by Headway Management Consultants on 22, 23, 24, 29 and 30 December 2014, organized by Multimedia University.
- [2] Attended workshop on "Unzip Employees Potential Through Coaching, Counselling and Mentoring" conducted by Headway Management Consultants on 13 & 14 November 2013, organized by Multimedia University.
- [3] Attended workshop on "Introduction to Data Analysis with SPSS "on 7 March 2013, organized by Multimedia University.
- [4] Attended workshop on "Teaming for Quantum Growth " conducted by Dr Lawrence Walters Ng on 15 – 16 October 2012, organized by Multimedia University.
- [5] Attended workshop on "Personal Empowerment For Organizational Excellence" on 03 – 04 April 2012, organized by Multimedia University.

- [6] Attended workshop on “Do Better Research and Write Better Theses” (Thomson Reuters Workshop) on 6 January 2010, organized by Multimedia University, Malaysia.
- [7] Attended workshop on “ISO 9001:2008 Awareness Training” by SIRIM Berhad on 26 May 2010, organized by Multimedia University, Malaysia.
- [8] Completed intensive hands-on training Novell Certified Linux Professional 10 (NCLP 10) on 12-23 October 2009, organized by Multimedia University, Malaysia.
- [9] Attended workshop on “Open Book, Open Mind” on 27 March 2009, organized by Multimedia University, Malaysia.
- [10] Attended workshop on “Principle of Highly Effective People” by IN.TELL MAJU SDN BHD on 24-25 August 2006, organized by Multimedia University, Malaysia.
- [11] Awarded a certificate of Attendance for completion of Microsoft sponsored “.NET Essential Workshop” which was conducted in 2 May 2002, Malaysia.

RESEARCH & RECOGNITION

- My Ph.D research in the area of Pattern Recognition specialization in Biometrics and signal processing under the exciting title "**Glove Based Approach to Dynamic Signature Verification**" in Multimedia University.
- My M.Sc.(IT) Thesis entitled "**Simple Computer Aided Layout Design and Analysis in Manufacturing Operation**" from Universiti Kebangsaan Malaysia (UKM).
- Member of **MMU International Symposium on Information and Communications Technologies (M2USIC '04)**
- Member of **MMU International Symposium on Information and Communications Technologies (M2USIC '05)**
- Member of **MMU International Symposium on Information and Communications Technologies (M2USIC '06)**
- Reviewer of **International Conference on Intelligent & Advanced Systems (ICIAS2007)**.
- Reviewer of **3rd International Conference on Modeling, Simulation and Applied Optimization (ICMSA'09)**.
- Reviewer of the **Journal of Pattern Recognition Letters (2009)**.
- Reviewer of the International Technical Journal called **College Science in India**. <http://www.collegescienceinindia.com/>, 2009-2011.
- Reviewer of **IEEE Transaction on Neural Networks (IEEE- TNN)**, 2009.

- Reviewer of **IEEE Transactions on Automation Science and Engineering**, 2009.
- Reviewer of **19th International Conference on Artificial Neural Networks (ICANN'09)**, 2009.
- Reviewer of **IEEE International Conference on Signal and Image Processing Applications (ICSIPA09)**, 2009.
- Reviewer of the **Journal of Computer Methods and Programs in Biomedicine**, 2010.
- Reviewer of **6th International Colloquium on Signal Processing & Its Application (CSPA'2010)**, 2010.
- Reviewer of **International Conference on Computer Applications and Industrial Electronics (ICCAIE'2010)**, 2010.
- Reviewer of **IEEE International Conference on Cybernetics and Intelligent Systems (CIS 2010) & IEEE International Conference on Robotics, Automation and Mechatronics (RAM 2010)**.
- Reviewer of **2010 IEEE Conference on Open Systems (ICOS2010)**.
- Reviewer of **International Journal of Computer Theory and Engineering (IJCTE)**, 2010.
- Reviewer of **2011 International Conference on Signal and Image Processing Applications (ICSIPA 2011)**.
- Reviewer of **IEEE Conference on Open System 2011 (ICOS 2011)**.
- Reviewer of **International Journal of Computer Theory and Engineering (IJCTE)**, 2011.
- Reviewer of **2011 IEEE Student Conference on Research and Development (SCORED 2011)**.
- Reviewer of **7th International Colloquium on Signal Processing & Its Application (CSPA'2011)**, 2011.
- Reviewer of **2011 IEEE International Conference on Control System, Computing and Engineering (ICCSCE 2011)**.
- Reviewer of **2011 IEEE International RF and Microwave Conference (RMF2011)**.
- Reviewer of **2011 IEEE Symposium on Wireless Technology & Applications (ISWTA2011)**.
- Reviewer of the **Journal of Pattern Recognition Letters (2011)**.

- Reviewer of IEEE Business Engineering and Industrial Applications Colloquium 2012 (BEIAC2012).
- Reviewer of International Journal of Information and Communication Technology, Inderscience Publishers, UK, 2013.
- Paper Reviewer for 2nd International Colloquium of Art and Design Education Research (i-CADER 2015).
- Paper Reviewer of International Symposium on Intelligent Systems Technologies and Applications (ISTA'2015).
- Paper Reviewer of The 15th IEEE International Symposium on Signal Processing and Information Technology (ISSPIT 2015).
- Paper Reviewer of 2nd International Conference on Computer and Communication Engineering (ICOCOE 2015).
- Reviewer of International Journal of Computer Applications in Technology (IJCAT), Inderscience Publishers, 2017.
- Reviewer of Journal of Information Security, Scientific Research Publishing, 2017.
- Reviewer of International Journal of Advanced Intelligence Paradigms (IJAIP), Inderscience Publishers, UK, 2017.
- Reviewer of Symposium on Islamic Sciences and Technology (SISTECH2018), Malaysia.

Professional Affiliations

- Senior Member of IEEE Computer Society, USA.
- Professional Technologist, Malaysia Board of Technologist (MBOT), Malaysia.
- International Association of Computer Science and Information Technology (IACSIT), Singapore.
- Member of IEEE Communication Society, USA
- Associate Member of Bangladesh Computer Society, Dhanmondi R/A, Dhaka, Bangladesh. (Member no. AM-1465)
- Member of Bangladesh Association for Advancement of Science (BAAS), Shera-e-bangla Nagor, Dhaka, Bangladesh. (Member no. 1931)
- Member of Bangladesh Krishibid Institute, Farmgate, Dhaka, Bangladesh. (Member no. 01-86-5645)

Book Reviewer

- Book reviewer for the subject entitled “**Computer Graphics**” offered by the publisher **McGraw-Hill Education (Asia), Singapore, 2007.**

Modules Reviewer/Writer

- Module reviewer for the subject entitled “**Data structures and Algorithm**” which has been offered by Internet-based Degree Programme (2006), Multimedia University.
- Worked as a module writer for the subject entitled “**Object Oriented Programming**” which has been offered by Internet-based Degree Programme (2007), Multimedia University.

International Recognition

- Awarded as **Marquis Who's Who in the World**, USA, 2010.
- The International President's Award for Iconic Achievement, 2010, by International Biographical Centre, Cambridge, England.

Achievement/Contributions:

Keynote/Invited Speaker:

- Chief Guest and Keynote Speaker for 2nd International Conference on Advance Computing (ICAS, 2019), Jamal Mohamed College, India
- Keynote Speaker for International Conference on Recent Trends and Challenges in Healthcare Informatics (RCHI- 2019), Kongu Engineering College, India, 2019.
- Keynote Speaker for International Conference on Recent Trend in Advanced Computing (ICRTACT 2019), Erode Arts and Science College, India, 2019.
- Keynote Speaker for International Conference on Modern Research (Multidisciplinary), Multimedia University, Cyberjaya, Malaysia, 2019.
- Invited Speaker for International Conference on Computational Intelligence and Applications (ICCIA-2019), Alagappa University, India, 2019.
- Invited Speaker for FinTech: Recent Development and Trends, Multimedia University, Melaka, Malaysia, 2019.
- Invited Speaker for 6th International Conference on Information and Communication Technology (ICoICT 2018), Telkom University, Bandung, Indonesia.
- Keynote Speaker for International Conference on Innovations in Computer Science & Technology (ICICST 2016), Alagappa University, India, 2016.
- Keynote Speaker for International Conference on Advance Computing (ICAS, 2015), Jamal Mohamed College, India.
- Keynote Speaker in the International Symposium on Innovative Management, Information & Production (IMIP2015), Malaysia.

Awards:

- Achieved International Awards from i-Proclaim Annual Research Award for Distinguished Scientist (Awards for Publication Citation), 2019.
- Achieved National Award from National e-Content Development Competition (eConDev2017), UiTM, Shah Alam, KL, 2017.
- Achieved International Awards from i-Proclaim Annual Research Award for Distinguished Scientist (Awards for Publication Citation), 2017.
- Achieved International Awards from i-Proclaim Annual Research Award for Distinguished Scientist (Awards for Publication Excellence), 2017.
- ITEX'15 Award (Silver), "IFX-IoT Cloud Facial Expression Detection", 2015.

- Excellent Researcher Award of MMU Staff Awards 2014 (Nominee).
- Excellent Teaching Award of MMU Staff Awards 2014 (Nominee).
- Outstanding Researcher Award of MMU Staff Awards 2011 (Nominee).
- Teaching Excellence Award [4.5/5], by the President, Multimedia University, Session 2008/2009

Technical Committee:

- Advisory Committee Member of International Conference On Computational Sciences (ICCS – 2019), India.
- Technical Committee Member of Sixth International Conference on Green and Human Technology (ICGHIT, 2018), Thailand.
- Technical Committee Member VDAT 2018, Tamilnadu, India.
- Advisory Committee Member of International Conference on Advancements in Computing Resources (SSICACR - 2017).
- International Advisory Committee Member of International Conference on Advanced Computing (ICAC2015), India
- Technical Committee Member of International Conference of Computational and Social Sciences (ICCSS 2015), Malaysia.
- International Conference Committee, ICPRMA Paris 2014: XII International Conference on Pattern Recognition Methods and Applications, 2014.

Track Chair/Session Chair:

- Chair for The 7th International Conference on Information and Communication Technology (ICoICT 2019), 2019.
- Chair for The 6th International Conference on Information and Communication Technology (ICoICT 2018), 2018.
- Chair for International Conference on Information and Communication Technology (ICoICT 2017), 2017.
- Track Chair for the 1st International Conference On Multidisciplinary Method & Model (ICMMM 2016), Universiti Teknologi Malaysia, Johor Bahru, Malaysia, 2016.
- Judge Chair for FIST-IEEE Young Professionals Symposium and Innovation Showcase 2016.

Board of Examination Chair:

- Chair for several BOE sessions for Masters and PhD degree in MMU for several years.

External Examiner:

- PhD thesis examiners for Several Institution/University such as Anna University, Alapagga University, Bharathidasan University, Bharathiar University, Hindustan University, Pondicherry University, Periyar University, Sathyabama University, B.S. Abdur Rahman Crescent Institute of Science & Technology and other Universities for more than 8 years.

Editor/Associate Editor/Editorial Board:

- Editor of Security and Authentication: Perspectives, Management and Challenges (2018). Nova Science Publishers, New York. ISBN: 987-1-53612-942-7.
- Associate Editor of Journal of Computing and Intelligent Systems (JCIS), Sacred Heart Research Publications, 2018.
- Editorial Board Member of Australian Journal of ICT Research (2014), Australian Academy of Business and Social Sciences.
- Editorial board members Journal of Computing and Intelligent Systems – (JCIS), Matriks Sains Matematik (MSMK), 2017.

POST GRADUATE SUPERVISION

Completed supervision of Post Graduate Students in MMU

1. Mr. Md. Rajibul Islam - M.I.T by research	Fingerprint Identification and Verification with secure Technology. (Completed).
2. Md Mahmud Ahsan - M.Sc. (IT) by research	Context-aware mobile health advisor based on online Health records and relevant information (Completed)
3. Mr. Ilham Nasir - M.Sc. (IT) by research	Robust Multimodal Biometric Authentication Integrating Face and Fingerprint Features (Completed)
4. Sumathi Sellepan- M.IT	e-Patient Management System in a Client-Server Environment. (Completed)
5. Hassam Daemi – M.IT	Development of a Suitable Pattern Recognition Technique in Recognizing Bio-Signal Authentication Features (Completed)
6. Mr. V. Jayakumar- Ph.D (IT) by research	Parallel Cloud Search using Super Scale Multimodal Biometrics for Human Surveillance (Completed).
7. Jesmeen M. Z. H. – M.Sc. (Eng.) by research	Automatic Dirty Data Cleaning Approach for Data Analytics Using Machine Learning Techniques (Completed).

Current ongoing supervision of Post Graduate Students in MMU

1. Ali Afzalian Mand – PhD (IT) by research	A Robust Real-Time Stress Detection Using ECG and Neuro-Fuzzy Classification Method (Ongoing).
2. Thirumalaimuthu Thirumalaiappan Ramanthan PhD (IT) by research	An Intelligent System for Automatic Generation of Lifestyle Guidelines (Ongoing).
3. Lim kim Son - PhD (IT) by research	Cyber Security Framework with Artificial Intelligence for Cloud Computing (Ongoing)
4. Pa Pa Min - M.Sc. (IT) by research	Rapid Gait Recognition using Deep Convolutional Features and Hash Coding (Ongoing).
5. Abu Fuad Ahmed - M.Sc. (IT) by research	Development of User Interface for IoT Indoor Location Application (Ongoing)
6. Md Ahsanul Bari - M.Sc. (IT) by research	IoT Based Indoor Objects Tracking Mobile Application (Ongoing)
7. Mina Asaduzzaman - M.Sc. (IT) by research	Investigation of Indoor Location Aware Method for Mobile IoT (Ongoing)

POST GRADUATE EXAMINER

Worked as the Internal Examiner for Master Students in MMU

1. Mr. Adeshina Adekunle – M.IT	Performance Analysis on Itegration of Graphics Visualisation (webdot) into Modular Object Oriented Learning Environment (Completed).
2. Mr. Mojtaba Malek – M.IT	Temporal Data Classification using a Decision Tree (Completed)
3. Mr.Nasir G.Noma – M.IT	Emotional Quantification System Using Photoplethysmographics. (Completed)

FINAL YEAR PROJECTS SUPERVISION

Completed a number of Final Year Project supervision in MMU.

No	Project title
1	IN TELLIGENT CLINIK MANAGEMENT SYSTEM
2	ONLINE HOTEL RESERVATION SYSTEM
3	WEBSITE WITH SHOPPING CART SYSTEM
4	ONLINE AIRLINE RESERVATION SYSTEM
5	MY MEDICARE
6	E-HEALTH INFORAMTION SYSTEM (EIS)
7	E-HOTEL MANAGEMENT SYSTEM
8	INTELLIGENT K-CAMPUS
9	MEDICAL PROCUREMENT SYSTEM (MEDIPS)
10	INFORMATION KIOSK SUPERMARKET SYSTEM
11	PERSONAL INFORMATION MANAGEMENT SYSTEM
12	DEVELOPMENT OF A BIOMETRIC SYSTEM THAT EMPLOYS THE FINGERPRINT IDENTIFICATION AND VERIFICATION
13	WEB BASED BOOK PUBLISHING SYSTEM
14	FINGERPRINT IDENTIFICATION AND VERIFICATION
15	E-MEDICAL PROCUREMENT SYSTEM
16	WEB EVENT MANAGEMENT SYSTEM
17	AUTOMATED FINGERPRINT IDENTIFICATION AND VERIFICATION (ENROLLMENT)
18	AUTOMATED FINGERPRINT IDENTIFICATION AND VERIFICATION (MATCHING)
19	E-HEALTH MANAGEMENT SYSTEM (BACK END)
20	E-HEALTH MANAGEMENT SYSTEM (BACK END)
21	WEB-CAM BASED FINGERPRINT AUTHENTICATION SYSTEM
22	E-FOOD ORDERING SYSTEM
23	E-PHARMACY INVENTORY MANAGEMENT SYSTEM
24	E-PERSONAL HEALTH CARE SYSTEM
25	INTELLIGENCE BOUTIQUE SYSTEM
26	ONLINE PATIENT MANAGEMENT SYSTEM FOR PANEL CLINIC
27	COMPUTER MANUFACTURING ENTERPRISE RESOURCE SYSTEM
28	DEVELOPING AN ELECTRONIC POST SYSTEM
29	E-FURNITURE SHOP
30	INTERACTIVE ONLINE SYSTEM DEVELOPMENT FOR FINAL YEAR PROJECT
31	FINGERPRINT AUTHENTICATION FOR ATTENDANCE MONITORING SYSTEM

Appointment at Faculty/University:

Currently I'm being appointed for the following administrative support and services:

No.	Position (Chairman/ Committee /Member, etc.	Name of Committee/Body/ Society, etc.	Date of Appointment	
			Date Start	Date End
1	Chairman	Industrial Training Programme (ITP), FIST, MMU.	July 2014	June 2018
2	Member	MIT Programme (By Coursework), FIST, MMU.	July 2014	Till todate
3	Member	Centre for Information Security (U-COE)	July 2012	June 2018
4	Member	Final Year Project Committee, FIST, MMU	July 2014	December 2015
5	Member	University Research Review Committee	January 2016	December 2017
6	Member	FRGS Evaluation Panel of Multimedia University (MMU).	July 2013	December 2013
7	Member	University Internal Screening Committee, MMU.	July 2013	December 2013
8	Chairman	Centre for Ubiquitous Computing and Communication (CUCC), FIST, MMU.	22 March 2011	28 February 2013
9	Member	University Research and Development Committee, MMU.	1 January 2011	31 December 2013
10	Member	Research and Development Committee, FIST.	22 March 2011	28 February 2013
11	Member	Master of IT Force Committee, FIST.	22 March 2011	28 February 2013
12	Member	Programming Task Force Committee, FIST.	22 March 2011	28 February 2013
13	Member	Open Day Committee, FIST.	22 March 2011	28 February 2013

RESEARCH GRANTS

No	Project Title	Role (Principal Investigator, Or Project Member)	International/ National/ University Grant	Duration (Year To Year)
1	A Virtual Reality Based Dynamic Signature Verification	Project Member	University Grant (TM Internal)	2005 To 2006
2	Development Of Wellness-Sentient Assistive Robot With Affect Sensitive Behavior-Based Control Architecture	Project Leader	National Grant (FRGS)	2010 To 2011
3	Data Warehouse For Lifetime Health Record And Hospital Information System (HIS)	Project Member	National Grant (TM R&D)	2012 To 2013
4.	A Distributed Classification And Identification Algorithms For Large-Scale Multimodal Biometric Datasets	Project Leader	National Grant (FRGS)	2014 To 2017
5.	Rapid Gait Recognition Using Deep Convolutional Features and Hash Coding	Project Leader	University Grant (MMU GRA)	2017 To 2019
6.	Business Intelligent - Digital Assistants (TMassist) for Internal Customers	Project Member	National Grant (TM R&D)	2018 To 2020
7.	Interactive Learning Framework for Improving Teaching and Learning Mathematics among Students from Low-Income Families in the Fourth Industrial Revolution	Project Member	National Grant (FRGS)	2018 To 2020

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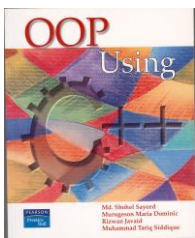
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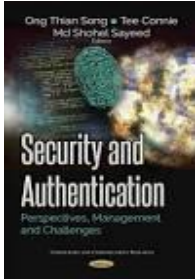
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