CURRICULUM VITAE

Dr. MOHAMMED TAJUDDIN

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SUMMARY OF PROFESSIONAL/EDUCATIONAL CAREER

- **17 years of professional experience in academia and industry**

  - **Ph.D** in Computer Science and Engineering

  - **Students Mentor for Online Certification Courses** organized by Nptel, at IIT Madras.

  - IQAC Coordinator Lords Institute of Engineering and Technology

  - Certified by IIIT (Indian Institute of Information Technology) in **Programming and Database.**

  - Certified 2 times by **IELTS (International English Language Testing System)** with 6.0 bands

  - Assistant Professor Lord's Institute of Engineering and Technology, department of Artificial Intelligence/Machine Learning, from 16 August 2023 AN to Present

  - Assistant Professor Shadan College of Engineering and Technology, department of Computer Science and Engineering, from October 2010 to 16 August FN 2023.

  - Program Analyst ALTEC IPC Pvt. Ltd from April 2008 to September 2010.

ACADEMICS

Degree	Board	Institution	Specialisation	Marks %	Class/Rank	Year
Ph.D	Deemed University	B.S. Abdur Rahman Crescent Institute of Science and Technology	Data Mining	Course work - Distinction		2024
M.Tech	JNTU, Hyderabad	Royal Institute of Technology and Science	Computer Science Engineering	73	FIRST	2013
MIT	Central Queensland University, Sydney, Australia		Information Technology	3.5/4 CGPA	FIRST	2007
BCA	Osmania University	Farah Institute Technology and Science	Computer Applications	71	FIRST	2003

SEMINARS/WORKSHOP ATTENDED/ORGANIZED

- Organized a Technical Workshop on Android Applications
- Workshop on Team Based Programming.
- Students Mentor for IIT Madras

SUBJECTS TAUGHT

- Software Engineering
- Database Management Systems
- Data warehousing and Data Mining
- COA(Computer Organization and Architecure)
- Python Programming
- Data structures

Projects Worked On:

Project#1:

SAS-School Automation System

Description: It is Software that is helpful in schools, colleges and universities. It is helpful for enquiry, admissions of students and maintains a detailed record of student like attendance history, academic profile.

Client – MS Education center uses the system for maintaining the academic history of students.

Crystal Report is used as reporting tool for Reporting purpose.

Role   :   As a team member, played active role in design and implementation.

Team Size   :   7 members, including 4 Software developers.

Duration   :   April 2008-March 2009.

Project #2- CQU Fleet Services

Operating System   :   Windows XP

Database   :   MS-Access

Period   :   March 2007 to July 2007

Description:

CQU Fleet Services is a Australian Based company that offers the lease of various vehicles for its valued customers .Basically the customers are students and staff .It includes general public. It's a $100 million company that is operated mainly in Sydney, Melbourne and Brisbane.

Services will be offered in Rockhampton, Brisbane, Melbourne and Sydney. The Minimum Lease period is 1 year and maximum period of 5 years. Invoices area generated and sent to PML customers every month. Lump-sum payment is required and rest is expected to be paid at the termination of lease. A vehicle may be leased many times over its operating period but can only be involved in one lease at a time. A single customer may be involved in many different leases.

Responsibilities:

♦ **Analyzed the case study**

♦ **Involved in the Logical Design**

♦ **Developed the E-R diagram into a set of tables**

♦ **Involved in the Designed of the database.**

Project #3-Al Muallim Online Education

Operating System   :   Windows XP

Database   :   MS-Access

Period   :   May 2008 to March 2009

Description

Al Muallim is an online education portal, spanning the entire Middle east, where a student can register, enroll in a course, submit the assignments online, view his marks, timetable, notices etc.

Responsibilities:

♦ **Analyzed the case study**
♦ **Involved in the Logical Design**
♦ **Developed the E-R diagram into a set of tables**
♦ **Involved in the Designed of the database.**

Research Plan

♦ Psychological Stress Detection in Social Media Using Data Mining and Machine Learning Techniques.

♦ Psychological Stress Detection in Multilingual Languages

♦ Discovery of Web Usage Patterns Using Soft Computing Based Clustering Techniques.

Research Publications AND Patents

International Journals(5)

1. Tajuddin, M., M. Kabeer, and Mohammed Misbahuddin. "Original Research Article En-route for an Automatic early stress & non-stress detection analysis for supervised learning with Bayes' theorem based on multimodal measurements." *Journal of Autonomous Intelligence* 7, no. 5 (2024).

2. Tajuddin, Mohd, M. Kabeer, and Mohammed Misbahuddin. "Stress Detection Methods Using Hybrid Ontology through Social Media: Psychological Concerns." *International Journal of Intelligent Systems and Applications in Engineering* 11, no. 3s (2023): 337-355

3. Mohammed Mahmood Ali, Mohd Tajuddin, M. Kabeer, "SDF: psychological Stress Detection Framework from Microblogs using Pre-defined rules and Ontologies" IJISAE, 2018, ISSN:2147-6799.

4. Zahid Ahmed Ansari, Mohammed Tajuddin, Syed Abdul Sattar, "Discovery of Web User Session Clusters Using Partition Based Clustering Techniques", Int.J. Computer Technology & Applications,Vol 5 (6),2049-2056   IJCTA | Nov-Dec 2014.

5. Zahid Ahmed Ansari, Mohammed Tajuddin, Syed A. Sattar, "A Study for the Discovery of Web Usage Patterns Using Soft Computing Based Data Clustering Techniques", International Journal of Data Mining Techniques and Applications, Volume: 04, December 2014, ISSN: 2278-2419, Pages: 418-424.

International Conferences(4)

1. Mohammed Tajuddin, Syed Hussain, Zahid Ansari, "Efficient Document Clustering: A Survey", RITS ICAEM 2nd International Conference on Advancements in Engineering and Management, 27 & 28 February 2013.

2. Zahid Ahmed Ansari, Mohammed Tajuddin, Syed Abdul Sattar, "Web Usage Data Clustering Using K-Means and K- Medoids Clustering Techniques", International Conference on Commmunications, Signal Processing Computing and Information Technologies, December 26-27, 2014.

3. M. Tajuddin, M. Kabeer, and M. Misbahuddin, "Analysis of Social Media for Psychological Stress Detection using Ontologies," In *Proceedings of Fourth*

International Conference on Inventive Systems and Control (ICISC), 2020, pp. 181-185.

4. Dr. Mohammed Tajuddin, Dr. Moksud Alam Mallik, Mohammed Fazil, "AI in Education and Acessibility", International Conference on Sustainable Practices and Innovations in Research and Engineering (INSPIRE-2025), Madanapalle Institute of Technology & Science, Madanapalle-517325, India during 4th to 5th April 2025.

Patents(1)

Personal Strengths

Zeal to accept challenging work with Dedication.

Good communication skills

PERSONAL INFORMATION

Name	:	Mohammed Tajuddin
Gender	:	Male
Date of Birth	:	20th May 1984
Nationality	:	Indian
Marital Status	:	Married
Linguist Ability	:	English, Hindi and Telugu
Personal interests	:	Sports like cricket, swimming and visiting places
Passport Number	:	K9470458

References:

1) **Rizwanullah Mohammed**
   Lecturer
   Prince Sattam Bin AbdulAziz University
   Mobile: 00966500329943

   faculty.psau.edu.sa/ar/psau/facultymember/r.mohammed

2) **Dr Amer Lodhi**
   Professor
   Jawaharlal Nehru Technological University, India
   Mobile: 00917276664979

Declaration:

I hereby declare that the above-mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Hyderabad   **Dr. Mohammed Tajuddin   .**