

CURRICULUM VITAE

PERSONAL INFORMATION

KH MOHMAD SHAFI

📍 162-SIDIQ COLONY SEELOO SOPORE, BARAMULLA, J&K, INDIA-193201

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✉️ KMSHAFI [AT] KASHMIRUNIVERSITY [DOT] AC [DOT] IN

WORK EXPERIENCE

10 Years' Experience in Teaching at University Level

From 31st August 2013 till date

Assistant Professor (Computer Applications), University of Kashmir

From 02nd July 2011 to 30th August 2013

Lecturer, Computer Sciences Department (North Campus), University of Kashmir

SKILLS & INTERESTS

Research Interests

- Deep Learning, Natural Language Processing, Sentiment Analysis

Programming Skills

- C/C++, C#, Python, ASP.NET, JavaScript, [IDE: PyCharm, MS Visual Studio, Jupyter], Linux Scripting, Keras [TensorFlow],

Teaching Interests

- Algorithms, Data Structures, Discrete Mathematics, Linux Programming, C Programming

EDUCATION AND TRAINING

2006-2010

Masters in Computer Applications (First Class) ---(Three Years Duration)

- Industrial (Dot)Net Training at TechCurl Ltd (120 hours)

2004-2006

Bachelors in Computers Applications (First Class) ---(Three Years Duration)

COMPETITIVE EXAMS

December 2012

Qualified Countrywide **National Eligibility Test** (NET) for Assistant Professorship/Research Fellowships in India

June 2012

Qualified Countrywide **National Eligibility Test** (NET) for Assistant Professorship/Research Fellowships in India

March 2011

Qualified Graduate **Aptitude Test for Engineering** (GATE) for admission in higher programmes in Engineering in India

ORGANIZATIONAL ROLES

16-10-2012 to 30-08-2013

- **Academic Coordinator** for MCA programme University of Kashmir, Computer Sciences Department (North Campus)

09-07-2014 till date

- **In-charge IT Coordinator** for the Directorate of Distance Education, University of Kashmir

31-08-2013 till date

- **Coordinator** for PG Diploma in Computer Applications & PG Diploma in Web Designing Programmes in Directorate of Distance Education, University of Kashmir

02-04-2018 to 03-01-2019

- **Coordinator**, Centre for Internal Quality Assurance (CIQA), DDE

03-01-2019 till date

- Member, Centre for Internal Quality Assurance (CIQA), DDE

03-03-2019 to 01-08-2019

- **Coordinator**, MA English Programme DDE

PUBLICATIONS

- **K.M. Shafi**, M. Rasool & T.A. Lone, "**Deep Neural Networking Model for Sentimental Analysis of Print Media Coverage**", Journal of Statistics & Management Systems, TARU Publications in Collaboration with Taylor & Francis, <https://doi.org/10.1080/09720510.2018.1471263>
- T. A. Chisti, **K.M. Shafi** & M. Ayub, "**Expertise of the Students and Expectations from the Distance Learning System: Social Media Perspective**", The Communications, ISSN: 09756558, Vol.22, No 1, 2014
- **K. M. Shafi**, S. A. Sheikh, "**Text Embedding Techniques for Sentiment Analysis: An Empirical Review**", The Communications, ISSN: 09756558, Vol 27, No (1), 2019

PROJECT

- Completed a UGC-DEB granted Project "**Leveraging the Benefits of Social Media for Assuring Quality Distance Education with Special Reference to University of Kashmir**" at DDE, University of Kashmir, J&K, India, as **Co-PI**

ACADEMIC PROJECTS

- Post Graduate (Last Semester) Project on Development of Social Networking Web Application using ASP.NET, MS SQL Server in the year 2010
- Under Graduate Mini-Project on TCP/IP Animation demonstrated how the main protocols in the TCP/IP Protocol suite work (Using BGI Graphics Library).
- Supervised M. Tech Project on **Age Detection from an Image Using Deep Learning (CNN)**
- Supervised MCA final semester project on Converting Voice to Text of Kashmiri Language using **Deep Learning**

INVITED LECTURES & TALKS

- Delivered an Invited Lecture on "**Ethical Hacking & Phishing**" in RMSA (Rashtriya Madhyamik Shiksha Abhiyan) Organized Induction Programme for 10+2 vocational trainers (IT) (2017)
- Delivered an Invited lecture "**Developing Applications for Android**" in UGC-HRDC (University of Kashmir) sponsored Refresher Course in Computer Applications (2014).
- Delivered an Invited Lecture on "**Big Data**" in RMSA (Rashtriya Madhyamik Shiksha Abhiyan) Organized Induction Programme for 10+2 vocational trainers (Telecom) (2018)
- Delivered an Invited Lecture on "**Machine Learning**" in RMSA (Rashtriya Madhyamik Shiksha Abhiyan) Organized Induction Programme for 10+2 vocational trainers (IT) (2018)
- Delivered an invited lecture on "**Deep Learning**" in RMSA (Rashtriya Madhyamik Shiksha Abhiyan) Organized Induction Programme for 10+2 vocational trainers (IT) (2018)
- Delivered an Invited Lecture on "**Ethical Hacking & Phishing**" in RMSA (Rashtriya Madhyamik Shiksha Abhiyan) Organized Induction Programme for 10+2 vocational trainers (Telecom) (2018)

WORKSHOPS, REFRESHERS & ORIENTATIONS

- Participated in a week-long workshop on "**Research Methodology (Inter-Disciplinary)**" organized by DDE, University of Kashmir.
- Participated in two-day Workshop on **Next Generation Networks** organized by National Institute of Technology Srinagar, J&K, India
- Participated in Three Day Research Promotion Workshop on **Introduction to Graph & Geometric Algorithms** organized by Department of Mathematics & Department of Computer Sciences, Kashmir University in collaboration with **Tata Institute of Fundamental Research, Mumbai, India.**
- Participated in weeklong workshop on "**Mathematics & its Applications**" organized by Department of Mathematics, University of Kashmir in collaboration with National Board for Higher Mathematics (NBHM) (**Department of Atomic Energy, Govt. of India**)
- Participated in a two-week Faculty Development Programme on "**Deep Learning in Big Data Analytics**" sponsored by AICTE, New Delhi, organized by SKIT Jaipur.
- Attended a month-long **General Orientation Programme** from 05-11-2015 to 04-12-2015 organized by UGC-HRDC (ASC), University of Kashmir

- Participated in 10-day Workshop on **Curriculum Design & Development** from 28-01-2019 to 06-02-2019 organized by Centre for Curriculum Research, Policy and Educational Development, Central University of Punjab
- Participated in **Conference on Software Engineering & Data Sciences** organized by Department of Computer Sciences, Kashmir University from 20-06-2018 to 21-06-2018
- Participated in a two-week refresher programme on the theme "**Next Generation Technologies**" organized by Ramanujan College, University of Delhi under PMMMNMTT Scheme from 29-06-2021 to 13-07-2021
- Participated in **5th Summer School on AI** organized by IIT Hyderabad from 02nd August to 31st August 2021
- Attended 02-week interdisciplinary refresher course on "**Advanced MOOC Concepts**" organized by Ramanujan College, University of Delhi under PMMMNMTT Scheme from 07-01-2022 to 21-07-2022

SEMINAR

- Participated in Two Day National Seminar on Higher Education on the Theme "**Contemporary Challenges & Issues in Higher Education in Kashmir**".
- Organized an Extension lecture for the students of PGDCA & PGDWD on the theme "**Internet of Things**", delivered by Dr Wasim Ahmad Bhat, Assistant Professor, Computer Sciences, University of Kashmir
- Organized an Extension lecture for the students of PGDCA & PGDWD on the theme "**Cloud Computing**" delivered by Dr Bilal Ahmad Malik, Scientist, University Science Instrumentation Center (Now at IoT, Zakura), University of Kashmir

MOOCS

- Completed Online Non-Credit Course titled "**Machine Learning**" by Andrew Ng offered through Coursera on dated 15th July 2021
- Completed Online Verified Certificate Course titled "**Using Python for Research**" from HarvardX on edX platform dated 27/07/2020
- Completed Online Certificate Course titled "**Introduction to Linux**" from LinuxFoundationX on edX platform dated 15/08/2014
- Completed Online Course titled "**Coursera Administrator Training**" authorized by Coursera and offered through Coursera platform dated 29-Nov-2020
- Completed Online Course titled "**Cloud Computing Basics (Cloud 101)**" authorized by LearnQuest & offered through Coursera
- Completed Online Course titled "**Python Programming-A Practical Approach**" conducted by E & ICT Academy, Indian Institute of Technology Kanpur

OTHER RESPONSIBILITIES

- **Paper setter, (Re) Evaluator**, for Post Graduate Diploma in Computer Applications (PGDCA), Post Graduate Diploma in Web Designing (PGDWD), Masters in Computer Applications (MCA), Masters in Business Administration (MBA, IMBA), Bachelors in Computer Applications (BCA), Bachelors in Technology (B. Tech)
- **Project guidance** for PGDCA, MCA & PGDWD Programmes
- **Maintenance** of the Directorate of Distance Education Departmental Website
- Member of the Directorate of Distance Education **Feedback Committee**
- Member of the **Screening Committee** (application forms) for selection of Contractual lectures
- **Developed online** application, admission and internal assessment **web applications** for the Directorate of Distance Education.
- Member of **IT & Documentation Committee** for the Two-Day National Urdu Conference, organized by DDE on 23rd March-24,2016
- Member of the Statutory CIQA Committee, DDE

COMMUNICATION SKILLS

LANGUAGES: English(R,W,S), Urdu(R,W,S), Kashmiri (Mother Tongue)

REFERENCES

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1/21/2022