CURRICULUM VITAE

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Dr. Syed Abdul Basit Andrabi
Ph.D (CS)
M.Tech (CSE)
JKSET , UGC NET (Computer Science &Applications)

Personal Details

Date of Birth : 01 July, 1992   **Nationality:** Indian

Contact Details

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Educational Qualifications

Year	Degree	Institution	Aggregate Percentage
2017-2022	Ph.D. Computer Science	Maulana Azad National Urdu University Hyderabad (A Central University)	Awarded 23-06-2022
2014-2016	M.Tech (CSE)	Shri Mata Vaishno Devi University Katra (J&K)	77.6
2009-2014	B.E Computer Engineering	University of Kashmir Srinagar	74
2008-2009	HSE II (12th)	Govt. Boys Higher Secondary School Shopian	71
2006	SSE (10th)	Govt. High School Kanjiullar Shopian	82

Experience

Designation	Institute/ Organization	Duration
Assistant Professor	Islamic University of Science and Technologyn Pulwama	March 2023 to Present
Assistant Professor	Chandigarh University Mohali	April 2022 to Nov 2022

Certifications

Python for Data Science NPTEL certification from IIT MADRAS in 2019
Certified Secure Computer User from EC Council in 2016

Research Interests

- Machine Learning
- Natural Language Processing
- Network Security

Publications

1. Andrabi, Syed Abdul Basit, and Abdul Wahid. "Machine translation system using deep learning for English to Urdu." *Computational Intelligence and Neuroscience* 2022 (2022).
2. Ansarullah, Syed Immamul, Andrabi Syed Abdul Basit, et al. "An Intelligent and Reliable Hyperparameter Optimization Machine Learning Model for Early Heart Disease Assessment Using Imperative Risk Attributes." *Journal of healthcare engineering* 2022 (2022).
3. Andrabi, Syed Abdul Basit, and Abdul Wahid. "A Comparative Study of Word Embedding Techniques in Natural Language Processing." *Computational Vision and Bio-Inspired Computing*. Springer, Singapore, 2022. 701-712.
4. Andrabi, Syed Abdul Basit, and Abdul Wahid. "A Comprehensive Study of Machine Translation Tools and Evaluation Metrics." *Inventive Systems and Control*. Springer, Singapore, 2021. 851-865.
5. Andrabi, Syed Abdul Basit. "A review of machine translation for south asian low resource languages." *Turkish Journal of Computer and Mathematics Education (TURCOMAT)* 12.5 (2021): 1134-1147.
6. Andrabi, Syed Abdul Basit, and Manoj Kumar. "Energy Efficient Routing Technique for Underwater Wireless Sensor Networks." *International Journal of Advanced Science and Technology* 29.11s (2020): 859-868.
7. Andrabi, Syed Abdul Basit, and Abdul Wahid. "Sentence Alignment for English Urdu Language Pair." *International Journal of Recent Technology and Engineering* 8 (2019): 1867-1870.
8. Andrabi, S., Manoj Kumar, and Mtech Scholar. "A Comparative Study of Routing Protocols for Underwater Wireless Sensor Network." *Department of Comp. Sc. & Engg. Shri Mata Vaishno Devi University-Katra (J&K)-India* (2017).
9. Andrabi, Syed Abdul Basit. "A review of machine translation for south asian low resource languages." *Turkish Journal of Computer and Mathematics Education (TURCOMAT)* 12.5 (2021): 1134-1147.

Achievements

1. Qualified UGC NET December 2018 in Computer Science and Applications conducted by University Grants Commission National Educational Testing Bureau.
2. Qualified JK SET March 2018 in Computer Science and Applications conducted by University of Kashmir Srinagar.
3. Qualified JK CET 2009 conducted by THE J&K BOARD OF PROFESSIONAL ENTRANCE EXAMINATIONS in Engineering.
4. Awarded Maulana Azad National Fellowship (MANF) by UGC India for Ph.D.

Membership of Professional Bodies

1. Associate Member of Universal Association of Computer and Electronics Engineers.
2. Lifetime Member of International Association of Engineers (IAENG).
3. Professional Member of Institute of Scholars (InSc) Accredited by UASL.
4. Member of Computer Science Teachers Association.

Workshops Attended

1. Attended 5 days workshop on Artificial Intelligence organized by AICTE Traning and Learning (ATAL) Academy at Maulana Azad National Urdu University from 16-12-19 to 20-12-19
2. Attended one Week Faculty Development Programme on "Deep Learning and it's Applications" organized by Electronics & ICT Academy , National Institute of Technology , Warangal at Vasavi College of Engineering Hyderabad from 25-11-19 to 30-11-19
3. Attended one week Faculty Development Programme on Machine Learnng Using Python conducted by Electronics & ICT Academy , IIT Roorkee at Islamic University of Science & Technology Kashmir from 01July -05July 2019.
4. Attended one Week Faculty Development Program on "Data Science Technologies & Next Generation Artificial Intelligence" organised by Computer Science & Engineering Department, MJCET College in collaboration with Computer Society of India (CSI), Hyderabad from 03-08 , January-2019 at MJCET, Hyderabad.
5. Attended one week Workshop on "ICT Applications For Research" organised by centre for information Technology in coordination with UGCHRDC at Maulana Azad National Urdu University from 10-05-2018 to 15-05-2018.
6. Attended one Week Workshop on "Research Methodology" organised by Maulana Azad National Urdu University from 23-03-2018 to 29-03-2018.
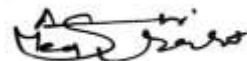
References

Available on request

Declaration

I hereby declare that all the details mentioned above are true to the best of my knowledge and belief.

Place: Shopian
Date: 11/04/2023

Syed Abdul Basit Andrabi