

RESUME

Dr. Haider

Assistant Professor (Electronics),
Government Degree College, Rajgir,
Nalanda (Patliputra University
Patna), Pin- 803116, Bihar, India
Mob: 09934099891,
E-mail: dr.haider222@gmail.com



Personal Details:

Father's name : ABDUL SAKUR
Mother's name : DARUDAN KHATOON
Date of birth : 31-03-1977
Nationality : INDIAN
Marital status : MARRIED
Sex : MALE
Languages known : HINDI, ENGLISH & URDU

Educational Qualification:

- Matric passed in 1992 with 68.44% of marks from B.S.E.B. Patna.
- I.Sc. passed in 1994 with 62.33% of marks from B.I.E.C. Patna.
- B.Sc. Electronics (Hons) passed in 1998 (session: 1994-97) with 70.37% of marks from BRA Bihar University Muzaffarpur, Bihar.
- M.Sc. Electronics passed in 2001 (session: 1997-99) with 81.00% of marks from BRA Bihar University Muzaffarpur, Bihar.
- Ph.D. (Electronics) degree awarded in 2011 from BRA Bihar University Muzaffarpur, Bihar.
- Qualified UGC NET (June, 2013) examination.

Working Experiences:

- Currently working as Assistant Professor (Electronics), Government Degree College, Rajgir, Nalanda (Patliputra University, Patna) from 08.08.2022 to till now.
- Worked as Lecturer in the Dept. of Electronics Engg., Govt. Polytechnic, Muzaffarpur, Bihar on contract basis from 12.07.2016 to 05.08.2022.
- Worked as Lecturer in the Dept. of Electronics Engg., Govt. Polytechnic, Saharsa, Bihar on contract basis from 03-01-2008 to 11.07.2016.
- Worked as Academic Counsellor for CIT and BCA program in the study centre (Govt. Polytechnic Saharsa) of IGNOU from 28.05.2013 to 11.07.2016.
- Worked as Lecturer in the Dept. of Electronics Engg., Govt. Polytechnic, Saharsa, Bihar on part-time basis from 26-11-2005 to 31-03-2007.
- Worked as Instructor in the Dept. of Electronics & Communication Engg., Siwan Engg. & Tech. Institute, Siwan, Bihar from Sep.2004 to Nov.2005.
- Worked as Academic Counsellor for Science & Technology subject in the study centre (Muzaffarpur) of Maulana Azad National Urdu University, Hyderabad from 01-01-2004 to 23-05-2004.

Addition Responsibilities:

Currently performing duty of:

- Director, Pre Examination Training Centre (PETC) of BC & EBC Welfare Department, Government of Bihar at Government Degree College, Rajgir, Nalanda.
- Principal In-charge of Government Degree College, Rajgir in the absence of Principal.
- Bursar of Government Degree College, Rajgir.
- Examination Controller of Government Degree College, Rajgir.
- Proctor of Government Degree College, Rajgir.
- Training and Placement Officer (TPO) of Government Degree College, Rajgir.
- Course Coordinator, B.Sc. (IT) vocational course at Government Degree College, Rajgir, Nalanda.

Performed duty of:

- Coordinator, Centre of Excellence (CoE) at Government Polytechnic Muzaffarpur.
- Coordinator, Bihar Skill Development Mission-Domain Skilling (BSDM-DS) at Government Polytechnic Muzaffarpur.
- Campus Officer at Government Polytechnic Muzaffarpur.
- Purchase Committee member at Government Polytechnic, Muzaffarpur.

Membership in Government & Professional Bodies:

- Currently member in *Sub Committee of Bihar State Industrial Investment and Advisory Council under the Department of Information & Technology, Government of Bihar* from 2023.

Trainings/Workshops:

- Coordinated and conducted the Intellectual Property Awareness Programme under National Intellectual Property Awareness Mission (NIPAM) held on March 17, 2023 organized by Intellectual Property Office, India.
- Participated in IP Awareness/Training Programme under National Intellectual Property Awareness Mission (NIPAM) held on March 17, 2023 organized by Intellectual Property Office, India.
- Participated and successfully completed the International advanced Faculty Development Programme on “*Manuscript Drafting and Publication*” organized by Eudoxia Research University, ERU-USA held from 27th January to 4th February, 2023.
- Participated and successfully completed the Professional Development Programme on “*Implementation of NEP-2020 for University and College Teachers*” 21- and obtained ‘A+’ Grade. organized by Indra Gandhi National Open University (IGNOU), New Delhi held from December 21-31, 2022 and obtained ‘A+’ Grade.
- Short term online course on Scientific Writing: Research Publication, Proposal and Patent conducted by TIH, IIT Patna on 19th June 2022.
- Participated in a Webinar on the topics “*Expert Guidance & Carrier Opportunities on Emerging Technology*” conducted by C-DAC Patna on 16.07.2021.
- Participated in the Short Term Training Programme through online mode on "Hands on Training on SAR Filling of NBA Accreditation" conducted by NITTTR Bhopal from 28.06.2021 to 02.07.2021 (1 week).
- Participated in the Training through online mode on "Cyber Security Essentials" conducted by NIELIT Patna under FutureSkill PRIME program from 04.01.2021 to 15.01.2021 (2 weeks).

- Passed the TOT Assessment held in Jan 2020 for the qualification pack "Field Technician- Computing and Peripherals" conducted by Electronic Sector Council of India (ESSCI).
- Participated in the Short Term Training Programme through ICT mode on "Development of Laboratory Instruction and Manual" organized by NITTTR Kolkata from 04.02.2019 to 08.02.2019 (1 week).
- Participated in the Faculty Development Programme on "AI and Machine Learning" jointly organized by Electronics and ICT Academies (IIT Roorkee) through National Knowledge Network by the Ministry of Electronics and Information Technology (MeitY), Govt. of India from 17th December - 21th December, 2018 at NIT Patna.
- Participated in the two-day workshop on "Introduction to Robotics" conducted on 28th & 29th November 2018 at Government Womens Polytechnic, Muzaffarpur by ERTS Lab, Department of Computer Science and Engineering, Indian Institute of Technology, Bombay.
- Participated in Training of Trainers (TOT) program and passed the TOT (Assessment date 17.05.2017 for the job role "Field Technician- Computing and Peripherals" conducted by Electronic Sector Council of India (ESSCI).
- Participated in TOT training programme and successfully passed the TOT (Assessment date 09.07.2017) for the job role "DTH Set Top Box Installation & Service Technician" conducted by ESSCI.
- A short term training programme on "Modelling & Simulation of Mechatronics System" organized by NITTTR Kolkata from 05.06.2017 to 09.0.2017 (1 week).
- A In-House training programme on "Rural Disaster Management and Role of PRJ" organized by NITTTR Kolkata from 17.11.2014 to 28.11.2014 (2 weeks).
- A summer school course on "Recent Advances in Electronics & Communication" organized by the Dept. of Electronics & Communication, National Institute of Technology (NIT), Patna during 16th - 29th June 2008.
- A course on *Telecommunication* along with laboratories viz. Communication lab, Microwave lab and Fiber optics lab from BIT, Mesra, Ranchi during 25th June 2000 - 15th July 2000.
- A training programme on "Maintenance of PC & its Peripherals" from Advanced Training Institute for Electronics & Process Instrumentation (ATI & EPI), Dehradun during 24th -28th Feb 2003.
- A training programme on "Introduction to Computer Networking" from Advanced Training Institute for Electronics & Process Instrumentation (ATI & EPI), Dehradun during 17th - 21th Feb 2003.
- A course on "Introduction to Microprocessor" from Foremen Training Institute, Jamshedpur during 25th Oct 1999 - 5th Nov 1999.

Vocational Training:

- A vocational training in *Electronic Communication/Electronic Instrumentation Control from (E-10B) Exchange*, Muzaffarpur during 22nd Jan 1999 - 18th Feb 1999.
- A vocational training at *Doordarshan Kendra*, Muzaffarpur during 17th - 28th May 1999.
- A vocational training in 2*110 MW Units of Muzaffarpur Thermal Power Station, Kanti during 4th -31st Mar 1999.

Paper Published:

1. **Haider**, Madan Manohar Prasad and Rajkishore Prasad, Applications of Expert System in Agro-Informatics, *International Journal of Advanced Engineering Research and Science (IJAERS)*, Vol- **9 (12)**, December **2022**, pp. 557-579.
2. **Haider** and Rajkishore Prasad, An Analytical Study on the Evolution of artificial Intelligence, *International Journal of Research and Analytical Reviews (IJRAR)*, Vol- **7**, Issue 4, October **2020**, pp. 31-37.

3. **Haider** and Rajkishore Prasad, An Expert System in ESTA for Diagnosis of Pests, Diseases and Disorders in Litchi Crops, *Compliance Engineering Journal (CEJ)*, Vol- **11 (10)**, February **2020**, pp. 164-172.
4. **Haider** and Nikhil Kumar, An Application of Deep Learning in Artificial Intelligence, *International Journal of Innovation in Engineering Research & Management (IJIERM)*, Vol- **7 (1)**, February **2020**, pp. 1-6.
5. **Haider** and Nikhil Kumar, An Application of Artificial Intelligence in Reinforcement Learning, *Journal of The Gujrat Research Society*, Vol- **21 (14)**, pp. 2315-2321, December **2019**.
6. Pinki Banerjee, and **Haider**, Analysis & Design of Micro Strip Reflex Array for Spatial Power Combining, *Accent Journal of Economics Ecology & Engineering(AJEEE)*, Vol- **3(4)**, April **2018**, pp. 1-6.
7. **Haider**, An Analytical Research to Establish Cost-effectiveness of the Expert System in the field of Horticulture, *International Journal of Innovation in Engineering Research & Management (IJIERM)*, Vol- **5 (1)**, Feb **2018**, pp. 1-4.
8. **Haider**, An Integrated Approach of the Expert Systems in the Field of Agro-Informatics, *Ideal Science Review*, Vol- **12 (II)**, pp. 60-66, October **2017**.
9. Shiv Ranjan Kumar, Shiv Prakash Kumar and **Haider**, Electron Mobility in Electronic Devices, *Ideal Science Review*, **11(1)**, 725-730, (**2017**).
10. **Haider**, Rajkishore Prasad, and Rajesh Kumar, Application of Expert System in the field of Horticulture, *International Journal of Advanced Biotechnology and Research*, **5(4)**, 725-730 (**2014**).
11. **Haider**, Rajkishore Prasad, and Rajesh Kumar, Diagnostic Expert System for the Indian Litchi, *Recent Life Sc. Mirror*, **2(2)**, 105-112 (**2013**).
12. **Haider** and Rajkishore Prasad, Expert System for the diagnosis of pests, diseases and disorders in Indian Litchi, *in the proceedings of ICIAICT-2012: 1st International Conference on Innovations and Advancements in Information and Communication Technology*, GBU, Greater Noida, U.P, Vol-II, pp. 147-154 during 30-31 March 2012.
13. **Haider**, Rajkishore Prasad, and M.K. Hamidi, *LitchiXpert- An Expert System for the Management of Litchi Orchard*, *Ideal Research Review: 23 (III)*, pp. 57-74, September (**2009**).
14. Rajkishore Prasad, M.M. Prasad and **Haider**, Developing Diagnostic Expert System in ESTA for pomological Application (Conference paper in proceeding), *SICE Annual Conference 2008*, August 20-22, 2008, The University Electro Cmmunications, Japan, pp. 2738-2741 (**2008**).
15. R.K. Prasad, M.M. Prasad, M.K. Hamidi and **Haider**, Role of Expert Systems in Pomology (Conference paper in proceeding), AFITA 2006.

Paper Presentation in Seminar/ Conference/ Symposium:

- ✓ **Presentation:** *Applications of Expert System in Agro-Informatics* in "International Conference on Advances in Life Sciences " organized by IQAC & Department of Botany, Patna University, Patna with joint partnership of COSET, Sam Houston State University, Texas, USA held on November 22-23, 2022 at Patna Science College campus.
- ✓ **Presentation:** *Water Leakage - A Big Issue in Water Supply & Distribution in India* in "International Conference on Advances in Life Sciences " organized by IQAC & Department of Botany, Patna University, Patna with joint partnership of COSET, Sam Houston State University, Texas, USA held on November 22-23, 2022 at Patna Science College campus.
- ✓ **Presentation:** *ICT: An efficient tool in skill development of the Indian farmers* in **1st EDC National Conference on "Education and Human Resource Development Challenges Ahead"** at A.N. Sinha Institute of Social Studies, Patna on 3rd April 2016.

- ✓ **Presentation:** *Expert System for the diagnosis of pests, diseases and disorders in Indian Litchi*, in ICIAICT-2012: 1st International Conference on Innovations and Advancements in Information and Communication Technology, GBU, Greater Noida, U.P, Vol-II, pp. 147-154 during 30-31 March 2012.
- ✓ **Presentation:** *Expert System & its application in Horticulture* in **3rd Bihar Vigyan Congress 2010** organized by Bihar Council on Science & Technology, Dept of Science & Technology, Govt. of Bihar during 2-4 April 2010.
- ✓ **Presentation:** *Application of Expert System Technology in the Care-taking of Litchi Orchard* in **International Conference** on Current Trends in Biotechnology & Implications in Agriculture at Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, UP, India, during Feb. 19-21, 2009.
- ✓ **Presentation:** *Development of Expert System for the improved management of Litchi orchards for quality production* in **National Seminar** on Production, Processing, Marketing and Export of Litchi for Economic Prosperity at National Research Centre for Litchi, Muzaffarpur, during 8th-11th June 2008.

Permanent Address:

Narsanda, P.O.-Kanti, Dist- Muzaffarpur, Pin-843109, Bihar, India.

Refrees:

1. Dr. Ramkrishna Paramhans
Principal, Govt. Degree College, Rajgir
Patliputra University, Patna
Mobile: 9835070738
2. Dr. Rajkishore Prasad
Principal, B.N. College
Patna University, Patna
Mobile: 9934417105
E-mail: profrkishore@yahoo.com
3. Dr. Chandra Sekhar Singh,
Principal, New Government Polytechnic Patna.
Secretary, State Board of Technical Education, Bihar.
Mobile: 94310 16668.
E-mail: cssingh2001@gmail.com

(Dr. Haider)