

A.N. COLLEGE, PATNA

CURRICULUM VITAE



Dr. Haider

Assistant Professor,
Department of Electronics,
A.N. College, Patna
(Patliputra University Patna), Bihar.

Personal Information:

- Name: Dr. Haider
- Designation: Assistant Professor
- Department: Department of Electronics,
- Date of Birth: 31/03/1977
- Gender: Male
- Category: EBC
- Address (Residential): Narsanda, P.O.-Kanti, Dist- Muzaffarpur, Pin-843109, Bihar, India.
- Mobile Number: 09934099891
- Email ID: dr.haider222@gmail.com
- Date of Joining: 08/08/2022

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 B.R.A. 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 B.R.A. Bihar University Muzaffarpur, Bihar.
- Qualified UGC NET (June, 2013) examination.

Working Experience:

- 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 at the study centre (Govt. Polytechnic Saharsa) of IGNOU.

- 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.

Administrative Experience:

- Director, Pre Examination Training Centre (PETC) of BC & EBC Welfare Department, Government of Bihar at Government Degree College, Rajgir, Nalanda.
- Examination Controller 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.
- Nodal Officer of SAMARTH portal of Government Degree College, Rajgir.
- Proctor of Government Degree College, Rajgir, Nalanda.
- Bursar of Government Degree College, Rajgir.
- Principal In-charge of the College in the absence of Principal In-charge of Government Degree College, Rajgir.
- 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.

Achievements:

- Received “Academic Excellence Award” on the occasion of Multidisciplinary National Seminar on Recent Trends of Collecting, Analyzing and Sharing Qualitative Research Data " organized by S.U. College Hilsa (Patliputra University, Patna) In Association with International Centre for Scientific Research and Development (ICSRD), Bengaluru held on September 14-15, 2023 at S.U. College Hilsa, Nalanda.

Trainings/Workshops:

- Participated in the Multidisciplinary Two-Week Refresher Course on AI organized by MALAVIYA MISSION TEACHER TRAINING CENTRE (MMTTC), Jamia Millia Islamia (Central University), New Delhi from 6th August to 22nd August, 2025.
- Participated in the 94th Online Faculty Induction Programme (FIP) from 22 February, 2024 to 22 March, 2024 organized by MALAVIYA MISSION TEACHER TRAINING CENTRE (MMTTC), B.R.A. Bihar University, Muzaffarpur.
- 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 ShortTerm 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 PRIMEprogram 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 shortterm 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-IOB) 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**, Aprajita Raj and Dhramendra K. Janghel, AI Revolution in Agriculture: Redefining Crop Production for Resilient Food Future, *GreeneriA- An Agricultral Monthly e- Magazine*, Vol- **09**, **Issue 09,2025**, ID: G-25-0902.
2. **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.
3. **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.
4. **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.
5. **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.
6. **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**.
7. 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.
8. **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.
9. **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**.
10. Shiv Ranjan Kumar, Shiv Prakash Kumar and **Haider**, Electron Mobility in Electronic Devices, *Ideal Science Review*, **11(1)**, 725-730, (**2017**).
11. **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**).
12. **Haider**, Rajkishore Prasad, and Rajesh Kumar, Diagnostic Expert System for the Indian Litchi, *Recent Life Sc. Mirror*, **2(2)**, 105-112 (**2013**).
13. **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.

14. **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).
15. 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).
16. R.K. Prasad, M.M. Prasad, M.K. Hamidi and **Haider**, Role of Expert Systems in Pomology (Conference paper in proceeding), AFITA 2006.

Books Authored/Edited:

- ✓ **Haider** and Dharmendra K. Janghel. *Agriculture in the 21st Century: Innovations, Progress & Future Perspectives*. Asha Book House, 2026.

Book Chapter:

- ✓ Published book chapter on the topic “*Nutrition Matters: The Essential Diet for Adolescents*” as a Co-Auther with First Author Aprajita Raj in *The Adolescent Journey: Challenges, Changes, and Choices* published by Elite Publishing House, New Delhi (ISBN : 978-93-7108-462-8).

Paper Presentation in Seminar/ Conference/ Symposium:

- ✓ **Presentation:** *Evolution of Agriculture in Indian Context* in " Multidisciplinary National Seminar on Recent Trends of Collecting, Analyzing and Sharing Qualitative Research Data " organized by S.U. College Hilsa(Patliputra University, Patna)In Association with International Centre for Scientific Research and Development (ICSRD), Bengaluru held on September 14-15, 2023 at S.U. College Hilsa, Nalanda.
- ✓ **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.

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge.

Date: _____

Place: _____

(Dr. Haider)