




Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to VTU
Approved by AICTE
Accredited by NAAC with A+ Grade
6 Programs Accredited by NBA
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	NETHRA H L	
Academic Designation	Assistant Professor	
Educational Qualification	BE, M. Tech,(Ph.D)	
Experience in Years	6 year 9 month	
Area of Interest	Cyber Security, Machine Learning	
Date of Birth	12-10-1991	
Aadhar No	458194301776	
PAN No	AVDPN3629A	
Email ID	nethra-cse@dsatm.edu.in nethra.harihara@gmail.com	

Educational Details

- Ph. D - Pursuing in DSU
- M.Tech in Channabasaveshwara Institute of Technology, Gubbi, Tumkur under VTU Belgaum 2015.
- B.E in Channabasaveshwara Institute of Technology, Gubbi, Tumkur under VTU Belgaum 2013.

Personal Details

- Date of Birth:12/10/1991
- Hobbies: Traveling
- Languages Known: English, Kannada, Telugu & Hindi

Professional Experience

- Working as Assistant professor in Dept. of CSE at DSATM from October 2021 to present.

Publications

International Journals:

1. Mrs. Nethra H L, Shashank Dubey, Shatrunjay Kumar, Sridhar Srinath, Sudarshan Singh,” Implementation of Face Recognition in Attendance System”, © January 2024| IJIRT | Volume 10 Issue 8 | ISSN: 2349-6002, IJIRT 162129
2. Mrs. Nethra H L, Shivani Achanta, Shivaprasad Shetty, Shreyas A, Sinchana M, “Chatbot To Determine Individual’s Prakriti”, © January 2024| IJIRT | Volume 10

3. Mrs. Nethra H.L, Yasheshvinee V, Sindhu R, Sushmitha M, Tejaswi U, “A Risk Assessment Tool to Identify Incorrect Human Postures”, International Journal Of Innovative Research In Technology, © May 2023| IJIRT | Volume 9 Issue 12 | ISSN: 2349-6002
4. Mrs Nethra H L, Rohan B K, Sandeep, Suraj B Prakash, Vishnu Vardhan T “Cursor Control Using Eyes and Face Tracking” International Journal Of Innovative Research In Technology, © May 2023| IJIRT | Volume 9 Issue 12 | ISSN: 2349-6002
5. "Cursor Control Using Eyes and Face Tracking -Volume 9 Issue 8", Dayananda Sagar Academy of Technology and Management, First/Principal/Corresponding Author (More than 2 Authors), 188-191, Jan – 2023
6. "A Study on Vision-Based Posture Assessment Tools", Dayananda Sagar Academy of Technology and Management, First/Principal/Corresponding Author (More than 2 Authors), 155-158, Jan – 2023,
7. Mrs. Nethra H L, Bhuvana B , Sourabh Kattimani , Shashikala C. R and Sachin G. C. , “Water demand prediction using the KNN algorithm”, International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT) ISSN: 2454-132X, Impact Factor: 6.078, (Volume 8, Issue 2 - V8I2-1334)
8. Mrs. Nethra H L, Jayasurya B M, Bharath C, Kadhar Ibrahim B and T Guru Sai Pavan , “FALL DETECTION SYSTEM USING SMART SHOE AND BAND”, International Journal Of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Impact Factor: 7.97 ,
9. Mrs. Nethra H L , Lekhana C , Manikanta Reddy N, Manohara V , Nalina H N “Stock Price Predictor Using Deep Learning”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | e-ISSN: 2319-8753, p-ISSN: 2347-6710| www.ijirset.com | Impact Factor: 7.569| Volume 10, Issue 10, October 2021
10. Mrs. Nethra H L, Prof. Shantala C P, “REPLICATION BASED DISASTER RECOVERY IN VIRTUAL MACHINES”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) ISSN: 2278 – 1323, Volume 4 Issue 5, May 2015

National Conferences:

1. Mrs. Nethra H L , Lekhana C , Manikanta Reddy N, Manohara V , Nalina H N “Stock Price Predictor Using Deep Learning” 3rd National Conference RTCSIT-2022, Sri Krishna Institute of Technology.
2. Mrs. Nethra H L, “WiMAX: PAST, PRESENT AND FUTURE” National Conference NCMNIT-2018.

Academic Activity

- NAAC and NBA criteria Coordinator

Faculty Development Activity/Workshops

1. Completed the course on “Outcome Based Pedagogic Principles for Effective Teaching” conducted by NPTEL feb-Apr 2023.
2. Participated in 5-day Online FDP on “Inculcating Universal Human Values in Technical Education” organized by AICTE from 3rd to 7th April 2023.
3. Participated in three days Faculty Development Programme on “Object Oriented

Programming with JAVA Laboratory” from 27-10-2022 to 29-10-2022 organized by Department of computer science and engineering & Department of Information Science and Engineering, Sri Krishna Institute of Technology

4. Participated in 6-Day “Faculty Immersion program on Outcome Based Education”, held at Dayananda Sagar Academy of Technology and Management, from 17th to 22nd October 2022.
5. Participated in 4-Day “Faculty Immersion program on Pedagogical Approaches”, held at Dayananda Sagar Academy of Technology and Management, from 8th to 12th April 2022.
6. Participated in 6-Day Faculty Development program on “Machine Learning“, organized by E & ICT Academy, IIT Kanpur, from 19th to 24th July 2021.
7. Participated in 5-Day Faculty Development program on “Art of writing Research Article and IPR”, held at Sri Krishna Institute of Technology, Bangalore from 19th to 23rd 2021.
8. Attended a Webinar on, “Introduction to Augmented Reality”, Sri Krishna Institute of Technology Bangalore on 7th July 2021.
9. Attended a Webinar on “Excel On Excel”, Sri Krishna Institute of Technology Bangalore on 18th June 2021
10. Participated in National Conference RTCSIT-2021, Sri Krishna Institute of Technology Bangalore on 11th June 2021
11. Attended a Webinar on “Intellectual property rights and patent filling” Sri Krishna Institute of Technology Bangalore on 23rd April 2021
12. Participated in 5-Days workshop on “Creative Learning Using Advanced Technologies (Machine Learning, Python and TinkerCAD)” from 17th to 22nd December 2020 held at Sri Krishna Institute of Technology.
13. Participated in 1-Day Faculty Development program on “Future Education G suite” Sri Krishna Institute of Technology Bangalore on 24th Aug 2020
14. Participated in 8-Day Faculty Enablement program on “Python Programming through INFYTQ platform” Infosys from 6th to 13th July 2020
15. Attended a Seminar on “Deep Learning for Real World Applications” organized by SVIT Bangalore in association with IEEE CIS/CS on 2nd July 2020
16. Attended a Seminar on “DevOps Tools” organized by REVA UNIVERSITY From 19th to 22nd June 2020
17. Participated in 5-Day Faculty Development program on “Blockchain Technologies” , Organized by REVA UNIVERSITY From 25th to 29th June 2020
18. Attended a Workshop on “Angular JS to Web Apps Faster” organized by Acharya Institute of Technology on 26th June 2020
19. Participated in a “Workshop on Cyber Security – Ethical Hacking” Organized by M S Engineering College, on 3rd and 4th of October 2019.
20. Attended a Workshop on “Programming Using Python” organized by Tumkur University on 23rd July 2018.
21. Attended a Workshop on “Development of Mobile Apps Using Android”, organized by Tumkur University on 16th July 2018.
22. Attended a Workshop on “Time and Stress Management”, Organized by Government First Grade College, Madhugiri on 22nd March 2017

Certification Course:

1. Certificate of achievement for completing “Python foundation Certification” on July 19th 2023, Infosys spring board.
2. Completed “Basics of Python” on July 19, 2023, Infosys spring board.
3. Completed “Programming Fundamentals using Python - Part 2” on July 19, 2023, Infosys spring board.
4. Completed “Programming Fundamentals using Python - Part 1” on July 18, 2023, Infosys spring board.
5. Completed “Outcome Based Pedagogic Principles for Effective Teaching” on Feb-Mar 2023 in NPTEL.
6. Completed ML Web Apps to change the world - Predicting Life Expectancy, May 30th 2023 Udemy
7. Completed “R Basics- R Programming Language Introduction”, Feb 10th 2022 in Udemy
8. Completed “Python Programming” from 6th to 13th July 2020, INFYTO platform Infosys.
9. Completed “Machine Learning”, on Dec 19th 2019 in Udemy
10. Completed “JavaScript”, on Nov, 11th 2019 in Udemy
11. Completed certification in diploma in programming language (C-language) from Bharatiya Academy of Linguistics and communication, June-August 2012, reg no:12SSP253

Contact Details

Assistant Professor, Department of Computer Science & Engineering
Dayananda Sagar Academy of Technology & Management
Udayapura, Kanakapura Road
Bengaluru-560082
Mail ID: nethra-cse@dsatm.edu.in
Phone No.: 9606409077