

Curriculum Vitae

Name	Dr. Yadav Prasad Raiwani		
Father's Name	Late Sh. B.P. Raiwani		
Date of Birth	05-10-1966		
Department	Computer Science & Engineering		
Designation	Professor		
Campus	H N B Garhwal University Srinagar Garhwal Uttarakhand-246174		
Phone(Landline)	+91-1346297316		
Mobile	+91-9557792699 +91-9411154987		
Email	yp_raiwani@yahoo.com, ypraiwani@hnbgu.ac.in raiwani@gmail.com		
Education Qualification	Ph. D.		
Areas of Interest/ Specialization	Data Mining, Machine Learning, Natural Language Processing, AI, Networking, Cloud Computing.		
Teaching Experience	34+ Years*	Research Experience	28 Years
*Teaching Experience/Post Held			
Name of Institution	Position Held	From	To
H.N.B. Garhwal University (A Central University)	Lecturer in Computer Science	15.05.1991	14.05.1997
H.N.B. Garhwal University (A Central University)	Sr. Lecturer, in Computer Science	15-05-1997	14-05-2002
H.N.B. Garhwal University (A Central University)	Associate Professor Computer Science and Engineering	15-05-2002	31-03-2013
H.N.B. Garhwal University (A Central University)	Professor Computer Science & Engineering	01-4-2013	Till Date
Administrative Experience:			
(i) Director IQAC, since 12.07.2024 to Till date			
(ii) Overall Coordinator for Third Cycle of NAAC.			
(iii) Nodal Officer NIRF, AISHE from 14.08.2024 to Till date			
(iv) Chairperson, Committee Constituted for Determination of Faculty Seniority (2023).			
(v) Dean, School of Engineering & Technology, since 25.01.2020 to 24.01.2023			
(vi) Head Dept. of Computer Science and Engineering since 24.01.2021 to 23.01.2024			

- (vii) Nodal Officer, Tripartite Memorandum of Understanding (MoU) among MoE, UGC, and HNBGU (2024,2025)
- (viii) Chairperson, ICT Procurement Committee (2023, 2024, 2025)
- (ix) Deputy Controller Examination (Main) since 17.01.2017 to 01.01.2019.
- (x) Assistant Proctor since 18.08.2015 to 30.06.2018.
- (xi) Assistant Proctor for three years since 15.07.2008 to 30.7.2011.
- (xii) Deputy Controller Examination (PC) since 06.09.2004 to 01.03.2006.
- (xiii) Head Computer Science since 11.02.2000 to 10.08.2004 at SRT Campus Badshahithaul, H N B Garhwal University.
- (xiv) Programme Officer NSS since 25.01.2002 to 10.08.2005 at SRT Campus Badshahithaul, H N B Garhwal University.
- (xv) Head and Convener Computer Science, since 23.10.1996 to 10.02.2000 at HNB Garhwal University Srinagar.
- (xvi) Academic In-charge B.Tech. (CSE) from 2009 to 2020.

Professional Development Activities:

(Member of Scientific Organization/Academic Institutions/Universities)

- Senior Life Member, Computer Society of India
- Member IAENG (International Association of Engineers)
- Organised a National Seminar on “Combating Disaster in Himalaya” on the Occasion of National Himalayan Day (2013).
- Chairman/Expert / Member of various selection committees such as Member of selection committee for the recruitment of Faculty positions in Central Tribal University of Andhra Pradesh, Scientist-E in DEAL Dehradun, Programmer cum Information Officer and IT Assistant cum Information Assistant at G.B. Pant Institute of Himalayan Environment & Development, Research Scientist, Programmer and Field Assistant in NRDMS Centre Tehri, Member of Selection committee for the Post of Assistant Professors and Associate Professor in the School of Engineering and Technology, HNBGU Srinagar etc.
- Involved in various confidential work; including Paper Setting, Generation of Question Bank, Moderator, Reviewer and Expert of Uttarakhand Public Service Commission, Govt. of Uttarakhand, Karnataka Public Service Commission etc.
- Expert/Examiner of Universities such as Central Tribal University Aandhra Pradesh, MJP Ruhelkhand University Bareilly, Kumaon University Nanital, Indira Gandhi National Open University New Delhi, Awadh University Faizabad, Gurukul Kangri University Haridwar, MCRP Bhopal, MDU Rohtak, Sri Dev Suman Uttarakhand Viswavidyalaya, Uttarakhand Technical University Dehradun, SRM University Chennai, SHUATS Allahabad and various other Universities.

Others:

- Member of Executive Council of HNB Garhwal University, Srinagar Garhwal, Uttarakhand.
- Chairperson, Screening Committee constituted for recruitment of faculty members under Career

Advancement Scheme (CAS) from Academic Level 10 to 11, 11 to 12, 12 to 13A, 13A to 14, and 14 to 15.

- Chairperson of the Screening Committee constituted for recruitment to Group ‘A’ and Group ‘B’ posts in HNBGU (2022, 2023)
- Overall Coordinator for the Golden Jubilee Celebrations commemorating 50 Years of the University’s Establishment on 01.12.2023.
- Overall Coordinator of 9th, 10th and 11th Convocation of HNB Garhwal University
- Co-convener for 12th Convocation of HNB Garhwal University
- Chairperson of the Committee constituted to implement E-mail Services under Google Workspace for Education Fundamentals in HNBGU
- Member of the Election Committee (2017–2024) and the Grievance Committee (2024) for conducting student elections in the University campus.
- Member of the Committee constituted for the consideration and confirmation of teachers upon completion of their probation period. (2024, 2025)
- Member, Coordination Committee for *Amrit Kal Vimarsh – Vikshit Bharat @2047*, organized on 23 September 2023
- Member Executive committee of HNB Garhwal University Alumni Association. (2018-2025)
- Secretary, HNB Garhwal University Teachers’ Association for the session 2013-2014 and 2018-2019 and 2019-2020.
- Treasurer HNB Garhwal University Teachers’ Association for three consecutive terms (2010-2011, 2011-2012 and 2012-2013)

Research Supervision (No. of Ph. D. Degree Awarded / Registered)

- (i) Ph.D. Degree Awarded : 04 Candidates
(ii) Registered for Ph.D. : 04 Candidates

Awarded:

01. Sushma Bahuguna(2014)

Title of the Thesis: “*Empirical Study of Emotion Based Speaker Identification for Hindi Speech*”.

02. Mukesh Rawat (2015)

Title of the Thesis: “*Domain Independent Automatic Cluster Generation of Documents*”.

03. Shailesh Singh Panwar (2023)

Title of the Thesis: “*Comparative Study of Performance Evaluation for Intrusion detection using Machine Learning Algorithms*”

04. Kanchan Naithani (2024)

Topic: “*Extraction of Sentiments from Textual Contents Using Natural Language Processing through Machine Learning*”.

Registered:

01. Ms. Shailratan Bhatt (about to submit)

Topic: “*Assessment of Spatio-Temporal Land Land use/Land Cover Dynamics in Uttarakhand Using GEE Platform with Machine Learning Algorithms*”

02. Ms. Prgya Baluni

Topic: “Automatic Face Naming, Enhanced Learning Discriminative Affinity Matrices”.

03. Ms. Karishma Dobhal:

Topic: “Forward-Secure Signcryption Schemes Using Post Quantum Cryptography for Long-Term Data Protection”

04. Ms. Reena Rauthan

Topic: “Yet to be finalised”

Conference/Symposium/Workshop Attended:

International Conferences:

1. 3rd International Conference on Intelligent Communication, Control and Devices, UPES Dehradun on 21st & 22nd December, 2018.
Paper Presented: “Performance Analysis of NSL-KDD Dataset Using Classification Algorithms with Different Feature Selection Algorithms and Supervised Filter Discretization”.
2. ICDL-2013, International Conference on Digital Libraries, organised by The Energy and Resource Institute (TERI) New- Delhi, 27-29 November 2013.
Paper Presented: “An Approach to Manage Enterprise Knowledge”.
3. RATIM-2012, International Conference on Recent Advances in IT and IT Management, organised by Department of Computer Applications, SGRRITS, Dehradun Uttarakhand, 28-29 February, 2012
4. ICDL-2006, International Conference on Digital Libraries, organised by The Energy and Resource Institute (TERI) New- Delhi, collaboration with Dept. of Tourism and Culture Govt. Of India, 5-8 December, 2006.
Paper Presented: “Secure Virtual Private Network Using IPSec”
5. ICDL-2004, International Conference on Digital Libraries, organised by The Energy and Resource Institute (TERI) New- Delhi, collaboration with Dept. of Tourism and Culture Govt. Of India, 24-27 February, 2004.
Paper Presented: “Importance of RFID Technology in Library”
6. International Conference on “Vedic Values and Corporate Excellence”. Gurukul Kangri University Haridwar and Shantikunj Haridwar, 22-24 Feb, 2002.
Paper Presented: “New Winds and Destiny of E-Business and E-Commerce”.
7. International Conference on “The Physics of Disordered Materials” during Jan 27-29, 1997. University of Rajasthan Jaipur (Rajasthan).
8. International conference on “Strongly Co-related Electron Systems” (SCES-95), September 27-30, 1995, in Goa Organised by Tata Institute of Fundamental Research.

National Conferences:

1. 2nd National Conference on Recent Innovations in Emerging Technology and Science (NCRIETS - 2018), Organized by JB Institute of Technology, Dehradun in Collaboration with USERC during 06-07 April, 2018. (Chaired a Technical session of “Computer Science and Engineering”.
2. National Seminar on Climate Change, Resources Bio-Diversity and Environmental Challenges, Organised by Dept. of Geography during October 28-30, 2015.
3. National Seminar on “Challenges of Livelihood Restoration in Disaster-hit Regions of Uttarakhand”, Organised by Dept. of Geography, H N B Garhwal University Srinagar Garhwal Uttarkhand, during, Nov. 28-29, 2014.
4. National seminar on "Uttarakhand Disaster: Contemporary Issues of Climate Change and Development with a holistic approach", Organised by Sri Dev Suman Uttarakhand University, Badshathaul, Tehri Garhwal, Uttarakhand during 25-27 October, 2013.
5. National Conference on “Strategies for Sustainable Business Growth in India”, Organised by PIMT, Mandi Gobindh- garh Punjab on 5th October 2013.
6. Workshop on “Responsibility Sharing and work Distribution on Uttarakhand Disaster – Lessons for Future Planning in the Indian Himalayan Region” , Organised by CHEA at FRI Dehradun on Sept 13, 2013.
7. National Seminar on “Resource Environment and Development of the Indian Himalaya: Issues and Strategies for sustainable Development” Dept. of Geography, H N B Garhwal University Srinagar Garhwal Uttarakhand during Nov. 02-04, 2011.
Paper Presented: “Importance of Baseline Databank for Road Safety in Uttarakhand”.
8. National seminar on “Contemporary Issues in IT and E-Business”, during 31st March 2007, IIMT Management College, Meerut. Paper Presented: “An Expert System for Identifying Plant”.
9. 2nd All India conference of Central Government Library Association (CGLA), during 29-31 October, 2006, Indira Gandhi National Forest Academy, Dehradun Uttaranchal. Paper Presented: “Digital Libraries: Issues and Challenges”.
10. Twelfth National Symposium on Environment (NSE-12) held at during June 5-7, 2003, HNB Garhwal University, Badshahithaul Campus, Tehri Garhwal.

Research Publications:

1. K Naithani, **Y. P. Raiwani**, S Tiwari, "Harnessing Big Data Analytics for Strategic Supply Chain Decisions", Flexibility and Emerging Perspectives in Digital Supply Chain Management, pp 143-163, 2025/7/1, Springer Nature.
2. Shail Ratna Bhatt, **Y. P. Raiwani** * and Saeer Saran, "Lulc For Uttarakhand For Year 2000 Using Gee And Machine Learning Algorithm" J. Mountain Res. P-ISSN: 0974-3030, E-ISSN: 2582-5011, Vol. 20(1), (2025), 501-506, DOI: <https://doi.org/10.51220/jmr.v20-i1.53>
3. Kanchan Naithani, **Yadav Prasad Raiwani**, Shrikant Prasad Tiwari, "The Role of Emotional Intelligence in Industry 5.0", (2024) pp 154-172, Human-Machine Collaboration and Emotional Intelligence in Industry 5.0. (IGI Global Book Chapter).
4. K Naithani, **Y. P. Raiwani**, S Tiwari, A S Chauhan, "Ethical Aspects of AI Nutrition: Discussion of Ethical Considerations Related to AI-Based Nutritional Guidance in Terms of Privacy, Data Security, and Potential Biases" pp 271-290, (2025) AI-Based Nutritional Intervention in Polycystic Ovary Syndrome (PCOS), Springer Nature Singapore.
5. K Naithani, **Y. P. Raiwani**, S Tiwari, AS Chauhan, "Artificial intelligence techniques based on federated learning in smart healthcare, Federated Learning for Smart Communication Using IoT Application", pp 81-108, Chapman and Hall/CRC (2024)
6. Kanchan Naithani, **Yadav Prasad Raiwani**, Shrikant Tiwari, Alok Singh Chauhan, "Beyond the Classroom: AI's Impact on the Future of Education", (2024) pp 335-353, Integrating Generative AI in Education to Achieve Sustainable Development Goals. (IGI Global Book Chapter).
7. Kanchan Naithani, **Y. P. Raiwani**, Intyaz Alam, Mohammad Aknan, "Analyzing Hybrid C4.5 Algorithm for Sentiment Extraction over Lexical and Semantic Interpretation", Vol 15, pp 57-79, 2023/12/1, Special Issue: Intelligent and Security for Communication, Computing Application (ISCCA-2022), Faculty of Management, University of Tehran.
8. Arti Rana, Arvind Singh Rawat, **Y P Raiwani**, Madhu Kirola, Devendra Singh, Satish Kumar Mahariya, Kapil Rajput, Neeraj Priyadarshi, "Air pollution monitoring system by LoRa-IoT enabled smart sensors", Vol. 2771 issue 1 AIP Conference Proceedings. (September 1, 2023).
9. Naithani, K., & **Raiwani, Y. P.** (2023, January). Novel ABC: Aspect Based Classification of Sentiments Using Text Mining for COVID-19 Comments. In Machine Learning, Image Processing, Network Security and Data Sciences, (pp. 203-219). Cham: Springer Nature Switzerland.
10. Kharakwal, K., **Raiwani, Y. P.**, & Verma, R. (2023, January). A Review on Skin Pigment and Vein Pattern Detection Techniques. International conference on, "Machine Learning, Image Processing, Network Security and Data Sciences, (pp. 53-67). Cham: Springer Nature Switzerland.
11. K. Manisha, **Y.P. Raiwani**, Jitendra Singh (2023). Neural Network Based Machine Learning Method for Predicting Solubility of Carbon Dioxide in Ionic Liquids, International Journal of

Research and Analytical Reviews, 10(1), 849-876.

12. Chauhan, S. P., **Raiwani, Y. P.**, & Verma, M. R. (2022). Using Machine Learning to Detect Fake News: A Comprehensive Search. Journal of East China University of Science and Technology, 65(4), 71-74.
13. Naithani, K., & **Raiwani, Y. P.** (2022). Realization of natural language processing and machine learning approaches for text-based sentiment analysis. Expert Systems, e13114.
14. Panwar, S. S., **Raiwani, Y. P.**, & Panwar, L. S. (2022, November). An Intrusion Detection Model for CICIDS-2017 Dataset Using Machine Learning Algorithms. In 2022 International Conference on Advances in Computing, Communication and Materials (ICACCM) (pp. 1-10). IEEE
15. Kanchan Naithani, **Y. P. Raiwani**, "Sentiment Analysis on Social Media Data: A Survey", 2022/9/16 pp 735-745, International Conference on Innovations in Computer Science and Engineering, Springer Nature Singapore.
16. Kanchan and **Raiwani, Y. P.** (2022). Polarity and Subjectivity Analysis for Social Media Sentiments Amidst COVID-19. Available at SSRN: <https://ssrn.com/abstract=4173709> or <http://dx.doi.org/10.2139/ssrn.4173709>.
17. Naithani, K., **Raiwani, Y. P.**, & Sissodia, R. (2022, January). Text-based analysis of COVID-19 comments using natural language processing. In Artificial Intelligence and Speech Technology: Third International Conference, AIST 2021, Delhi, India, November 12–13, 2021, (pp. 195-209). Cham: Springer International Publishing.
18. Asish Bhandari, Himanshu Thapliyal, Shailesh Singh Panwar, **Y.P. Raiwani**, Review and Comparison of various Technologies for Predicting Students' Academic Performance. JCR.2020:7(19): 8443-8450 DOI: [10.31838/jcr.07.19.952](https://doi.org/10.31838/jcr.07.19.952).
19. Himanshu Thapliyal, Asish Bhandari, Shailesh Singh Panwar, **Y. P. Raiwani**, Review on Prediction of Heart Diseases Using Data Mining in Healthcare System. JCR.2020:7(19):8240-8249 DOI: [10.31838/jcr.07.19.931](https://doi.org/10.31838/jcr.07.19.931).
20. Shailesh Singh Panwar, Pritam Singh Negi, Lokesh Singh Panwar, **Y. P. Raiwani**, Implementation of Machine Learning Algorithms on CICIDS-2017 Dataset for Intrusion Detection Using WEKA. International Journal of Recent Technology and Engineering (IJRTE) ISSN 2277-3878, 8(3):2195, DOI:<http://dx.doi.org/10.35940/ijrte.C4587.098319>
21. **Raiwani Y.P.**, Shailesh Singh Panwar, Evaluation of Network Intrusion Detection with Features Selection and Machine Learning Algorithms on CICIDS-2017 Dataset, Published online by SRRN (Elsevier) SRRN-id3394103, July 2019
22. **Raiwani Y.P.**, R.M. Bhatt, Anunay Gairola, Impact of Modeling and Simulation for Conductivity Measurements, International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), ISSN (Online):2278: 1021, ISSN (Print): 2319:5940 Vol.5, Issue 7, July 2016, p.p.583-585.

23. Sushma Bahuguna, **Raiwani Y.P.** “A Study of Speech Emotion and Speaker Identification System using VQ and GMM”, IJCSI International Journal of Computer Science Issues, Volume 13, Issue 4, July 2016 ISSN (Print): 1694-0814 | ISSN (Online): 1694-0784 [www.IJCSI.org
http://dx.doi.org/10.20943/01201604.4146](http://dx.doi.org/10.20943/01201604.4146)
24. S. P. Sati and **Raiwani Y.P.**, “Response of Himalayan Eco-system to Anticipate Climate Change”, Journal of Climate Change, Vol. 2, No. 2 (2016), pp.71–82, DOI 10.3233/JCC-160018, ISSN(print) 2395-7611, ISSN (online) 2395-7697.
25. Sushma Bahuguna, **Raiwani Y.P.**, “Emotion Based Text-Independent Speaker Identification Using Gaussian Mixture Model for Hindi Speech”, IFRSA’s International Journal Of Computing, ISSN (Print):2231: 2153, ISSN (Online): 2230 :9039, Vol.5. issue2, April 2015.
26. Rakesh Mohan Bhatt, **Raiwani Yadav Prasad** and Anunay Gairola. “Estimation of Conductivity of Yba2Cu3O7 Superconductors and Role of Interference Scattering”, ISST Journal of Electrical and Electronics Engineering July-December 2015, Vol.6 No.2 p.p. 93-95.
27. “Data Reduction and Neural Networking Algorithms to Improve Intrusion Detection System with NSL-KDD Dataset”, **Raiwani Y.P.**, Shailesh Singh Panwar, International Journal of Emerging Trends & Technology in Computer Science, (IJETTCS),ISSN 2278-6856,Vol. 4. Issue 1, Jan-Feb. 2015, pp. 219-225.
28. **Raiwani Y.P.**, Pragya Baluni, “Study of Road Accident patterns in Uttarakhand using K-Means Algorithm”, Vol. 4, Issue 3, March 2015pp 250-254, International Journal of Application or Innovation in Engineering & Management (IJAIEEM), ISSN 2319-4847, Vol. 4, Issue 3, March 2015.
29. Shailesh Singh Panwar, **Raiwani Y.P.**, “Data Reduction Techniques to Analyse NSL-KDD Dataset”, International Journal of Computer Engineering and Technology (IJCET),ISSN 0976-6367(Print), ISSN 0976 - 6375(Online), Volume 5, Issue 10, October (2014), pp. 21-31.
30. **Raiwani Y.P.**, Shailesh Singh Panwar, “Research Challenges and Performance of Clustering Techniques to Analyze NSL-KDD Dataset”, International Journal of Emerging Trends & Technology in Computer Science (IJETTCS), ISSN 2278-6856, Vol. 3, Issue 6, Nov. -Dec.14, pp. 172-177.
31. Pragya Baluni, **Raiwani Y.P.**, Vehicular Accident Analysis Using Neural Network", International Journal of Emerging Technology and Advanced Engineering (IJETAEE), ISSN 2250-2459, Volume 4, Issue 9, September 2014, pp. 161-164.
32. **Raiwani Y.P.**, Pragya Baluni, “Extraction of Road Accident Patterns in Uttarakhand using Neural Network”. International Journal of Computer Engineering and Technology (IJCET),ISSN 0976-6367(Print), ISSN 0976 - 6375(Online), Vol. 5, Issue 8, August (2014), pp. 159-168.
33. Sushma Bahuguna, **Raiwani Y.P.**, “A Study of Gender Specific Pitch Variation Patter of Emotion Expression for Hindi Speech”, International Journal of Advanced Research in Engineering and

- Technology (IJARET), ISSN 0976-6480(Print), ISSN 0976 – 6499(Online) Vol. 5, Issue 8, August-14, pp. 47-55”.
34. **Raiwani Y.P.**, “IPSec Protocol in VPN”, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 3 Issue 1, January 2014.
 35. Sushma Bahuguna, **Raiwani Y.P.**, “A Study of Acoustic Features Pattern of Emotion Expression for Hindi Speech”, International Journal of Computer Engineering and Technology (IJCET), ISSN 0976-6367(Print), ISSN 0976 - 6375(Online), Volume 4, Issue 6, November - December (2013), pp. 16-24.
 36. Sushma Bahuguna, **Raiwani Y.P.**, “Study of Speaker’s Emotion Identification for Hindi Speech”, International journal of Computer Science and Engineering (IJCSE) ISSN: 0975-3397 Vol. 5 No. 07 Jul 2013, pp 596-601.
 37. **Y.P. Raiwani**, “Internet of Things: a New Paradigm”, (IJSRP), ISSN 2250-3153 Vol. 3, Issue 4, April 2013.
 38. **Raiwani Y.P.**, “Hazards and the Security with respect to the Physical Layer in Common Networks”, International Journal of Electronics and Computer Science Engineering. (IJCSE) ISSN 2277-1956 Vol2 No.1 January 2013 -pp. 257-262.
 39. **Raiwani Y. P.**, “Network Management, Security & Privacy Issues in E-commerce”, Journal of Information and Operations Management (JIOM) ISSN: 0976–7754 & E-ISSN: 0976–7762, Volume 3, Issue 1, 2012, pp-217-221.
 40. Chandi P Painuli, R.P. Gairola, **Y. P. Raiwani**, S. Srivastav, "Anharmonicity Effects on Electron Density of States in Low Dimensional High Tc Superconductors", **ISSN 0971-3093** Vol. 13 No.2 (2004) pp. 83-87.
 41. Chandi P Painuli, R.M. Bhatt, **Y. P. Raiwani**, S. Srivastav Electronic heat capacity of crystalline solids, Indian Journal of Pure and Applied, Physics, **ISSN: 0975-1041, (Online); 0019-5596 (Print)** Vol. 42, April, 2004, pp. 288-293.
 42. Sanjiv Srivastava, **Y. P. Raiwani**, S.C Gairola, B.D Indu, “Electron in Anharmonic Phonon fields of Low, Dimensional High Tc Superconductors”, Physica(B), **ISSN 0921-4526**, Vol.223 & 224 (1996).

Conference Paper Published in Journal/Proceedings:

01. Panwar, S. S., **Raiwani, Y. P.**, & Panwar, L. S. (2022, November). An Intrusion Detection Model for CICIDS-2017 Dataset Using Machine Learning Algorithms. In 2022 International Conference on Advances in Computing, Communication and Materials (ICACCM) (pp. 1-10). IEEE.
02. S S Panwar, **Y. P. Raiwani**, Improving the Performance of Classification Algorithms with Supervised Filter Discretization Using WEKA on NSL-KDD Dataset, - Advances in Air Pollution Profiling and Control, 217-227(2020) Springer, Singapore.
03. Shailesh Singh Panwar, **Y. P. Raiwani**, Performance Analysis of NSL-KDD Dataset Using

Classification Algorithms with Different Feature Selection Algorithms and Supervised Filter Discretization, Intelligent Communication Control and Devices, pp 497-511(2020) Springer, Singapore.

04. Pragma Baluni, S.K. Verma, **Y. P. Raiwani**, “Automatic Face Naming Using Image Processing: A Review Study Based on Face Name Detection in Images or Videos”, published by Advances in Computing and Data Sciences (Springer Singapore) pp (357-368) 2017.
05. S.P. Kulshrestha, Lata Nautiyal, **Y. P. Raiwani**, “Digital Libraries: Issues and Challenges”, Published in the proceedings of the 2nd All India Conference of Central Government Library Association (CGLA), Published by Indira Gandhi National Forest Academy, Dehradun Uttarakhand (2006) Edited by V.P. Singh, R.K. Sood, A.K. Suman and Ram Niwas.
06. **Y. P. Raiwani**, Sanjiv Srivastava, S.C.Gairola, B.D.Indu and M.D.Tiwari, “Microwave Attenuation in Low Dimensional High Tc Superconductors”, by Published in the proceedings of the international conference published by National Institute of Science Communication New Delhi (1997) pp 275-278.

(Prof. Y. P. Raiwani)