

Brief-Profile

Dr. Keshav Singh Rawat

Head & Associate Professor,
Computer Science & Information Technology
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- Worked as department Incharge and Assistant Professor, Computer Science & Informatics, Central University of Himachal Pradesh, Dharamshala, H.P. (On-Lien)
- Presently working as Head and Associate Professor, Computer Science & Information Technology, Central University of Haryana, Mahendergarh, India.
- Ph.D. in Computer Science & Information Technology from Central University of Himachal Pradesh, India.
- B.E. (Computer Science & Engineering) and M.Tech. (Computer Science) from RGPV, Bhopal
- Guiding 2 Ph.D. Students at present.
- Qualified UGC NET and GATE.
- Authored 11 SCI/SCIE Indexed publications, 4 Scopus/ UGC indexed publications, and 1 chapter in Scopus Indexed Springer Book.

Research Metrics

Research Areas

- Data Analytics, Internet of Things, Cloud Computing, Fog Computing, Machine Learning, Healthcare, Cyber-Physical System, Scientometrics.

List of SCI/SCIE Indexed Journals having Publications

- **IEEE Transaction on Engineering & Management, IEEE- 8.702**
- **ACM Transactions on Internet Technology, ACM- 3.135**
- **Telematics and Informatics, Elsevier- 9.140**
- **Computers & Electrical Engineering, Elsevier- 4.152**
- **Computer Communications, Elsevier: 5.047**
- **Natural Hazards, Springer: 3.518**
- **Expert Systems, Wiley: 2.812**
- **Computer Application in Engineering Education, Wiley: 2.109**
- **IEEE Engineering Management Review, IEEE- 1.587**
- **Quality & Quantity, Springer:1.072**

Publication in SCI/SCIE Journals

- Sandeep Kumar Sood, Keshav Singh Rawat, Girish Sharma, "3-D Printing Technologies From Infancy to Recent Times: A Scientometric Review," in *IEEE Transactions on Engineering Management*, **IEEE, 2022 (Impact Factor:8.702)**
- Sandeep Kumar Sood, Keshav Singh Rawat, Dheeraj Sharma, "Analytical Mapping of Information and Communication Technology in Emerging Infectious Diseases Using CiteSpace", *Telematics and Informatics*, **Elsevier, 2022 (Impact Factor:9.140)**
- Sandeep Kumar Sood, Keshav Singh Rawat, Dheeraj Sharma, "Emerging Trend of ICT to prevent Airborne Diseases", in *ACM Transactions on Internet Technology*, **ACM, (Impact Factor:3.135)**
- Sandeep Kumar Sood, Keshav Singh Rawat, "A fog assisted intelligent framework based on cyber physical system for safe evacuation in panic situations", *Computer Communications*, Volume 178, 2021, Pages 297-306, **Elsevier, 2021 (Impact Factor:5.047)**
- Sandeep Kumar Sood, Keshav Singh Rawat, Dheeraj Sharma, "Artificial Intelligence and Industry 4.0 in Healthcare: A Scientometric Analysis", *Computers & Electrical Engineering*, **Elsevier, 2022 (Impact Factor:4.152)**
- Sandeep Kumar Sood, Keshav Singh Rawat, "A Scientometric Analysis of ICT-assisted Disaster Management," *Natural Hazards*, Vol. 106, pages 2863–2881, **Springer, 2021, (Impact Factor: 3.518)**

- Sandeep Kumar Sood, Keshav Singh Rawat, "Fog-assisted Virtual Reality based Learning Framework to Control Panic," *Expert Systems*, e12700, **2021, John Wiley and Sons, (Impact Factor:2.812)**
- Keshav Singh Rawat, Sandeep Kumar Sood, "Knowledge Mapping of Computer Applications in Education Using CiteSpace," *Computer Applications in Engineering Education*, Vol. 29, Pages 1324– 1339, **John Wiley and Sons, 2021, (Impact Factor: 2.109).**
- Keshav Singh Rawat, Sandeep Kumar Sood, "Emerging Trends and Global Scope of Data Analytics for Big Data based on Scientometric Analysis," *Quality & Quantity*, Vol. 55, pages1371–1396, **Springer, 2020. I (Impact Factor: 1.072).**
- Keshav Singh Rawat, Yogvir Singh, Sandeep Kumar Sood, Mayank Chopra, "4-D Printing Technologies From Infancy to Recent Times: A Scientometric Review," in *Computer Applications in Engineering Education*, **John Wiley and Sons, 2021, (Impact Factor: 2.109).**
- Sandeep Kumar Sood, Keshav Singh Rawat, Girish Sharma, "Role of Enabling Technologies in Soft Tissue Engineering: A Practitioner Perspective," *IEEE Engineering Management Review*, **IEEE, 2022 (Impact Factor:1.587)**

Publication in International, UGC approved/ Scopus Indexed Journals

- Keshav S. Rawat and Dheerendra S Tomar, " Digital watermarking schemes for authorization against copying or piracy of color images" , *Indian Journal of Computer Science and Engineering (IJCSSE)* Vol. 1 No. 4, 2010, pages 295-300.e-ISSN: 0976-5166, p-ISSN: 2231-3850
- Keshav S. Rawat "Comparative Analysis of Data Mining Techniques, Tools and Machine Learning Algorithms for Efficient Data Analytics" *IOSR Journal of Computer Engineering*, Vol. 19(4), pp. 56-60.
- Keshav S. Rawat, C. K. Verma, "Secure and Private Identification through Biometric Systems, *International Journal of IT & Knowledge Management*", 8 , 166-171, 0973-4414 , 2015
- Keshav S. Rawat, "Analysis of Data Mining Methods for Social Media", *International Journal of Engineering Sciences*, Issue June 2015, PP 65-69, ISSN: 2229-6913

Chapters in International Books

- Keshav Singh Rawat, I.V. Malhan, "A Hybrid Classification Method Based on Machine Learning Classifiers to Predict Performance in Educational Data Mining," **Springer**, LNNS, vol. 46, pp. 677-684, 2019. DOI: https://doi.org/10.1007/978-981-13-1217-5_67

Personal Information

1. Name in full (In Block Letters): DR. KESHAV SINGH RAWAT

2. Date of Birth: xx-xx-xxxx

3. Father's Name: Late Shri Mangal Singh Rawat

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5. Mobile:7018158005 ,

6. E-mail ID: keshav@cuh.ac.in

7. Marital Status: Married

8. Nationality: Indian

9. Present Employer: Central University of Haryana, Mahendergarh, India -123031

10. Teaching & Research Experience: 12 Years

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