

**Swami Rama Himalayan University**  
**Himalayan School of Science & Technology**  
**Publication 2020**

S. No.	Publication Type	Publication Title	Author/s Name	Institutional affiliation as mentioned in the publication	Journal Name	Year	ISBN/ ISSN NUMBER	Indexing
1	Article	Computer-aided classification of the mitral regurgitation using multiresolution local binary pattern	Balodi A.; Anand R.S.; Dewal M.L.; Rawat A.	Balodi A., Department of Electrical Engineering, Indian Institute of Technology, Roorkee, India; Anand R.S., Department of Electrical Engineering, Indian Institute of Technology, Roorkee, India; Dewal M.L., Department of Electrical Engineering, Graphic Era University, Dehradun, India; Rawat A., Department of Cardiology, Swami Rama Himalayan University, Dehradun, India	Neural Computing and Applications	2020	9410643	Scopus
2	Book chapter	Constructed Wetland: A Green Technology for Wastewater Treatment	Choudhary A.K.; Kumar P.	Choudhary A.K., Himalayan School of Science and Technology, Swami Rama Himalayan University, Uttarakhand, Dehradun, India; Kumar P., School of Basic and Applied Sciences, G. D. Goenka University, Haryana, Gurugram, India	Environmental Microbiology and Biotechnology: Volume 1, Biovalorization of Solid Wastes and Wastewater Treatment	2020	978-981156021-7; 978-981156020-0	Scopus

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3	Book chapter	Contemporary issues of employer branding in India	Parashar B.; Sharma R.	Parashar B., VIT-Bhopal University, Bhopal, Madhya Pradesh, India; Sharma R., Swami Rama Himalayan University, Dehradun, India	Innovations and Challenges in Human Resource Management for HR4.0	2020	978-153618991-9	Scopus
4	Article	Efficacy of dual use of Tc-99m-pertechnetate and Tc-99m-tetrofosmin scintigraphy for the assessment of thyroid nodules	Bhatia N.; Dhingra V.K.; Kumari S.; Dhawan D.K.; Chadha V.D.	Bhatia N., Centre of Nuclear Medicine, Panjab University, Chandigarh, India, Department of Nuclear Medicine, Cancer Research Institute, Swami Rama Himalayan University, Dehradun, India; Dhingra V.K., Department of Nuclear Medicine, All India Institute of Medical Sciences, Rishikesh, India; Kumari S., Department of Nuclear Medicine, Cancer Research Institute, Swami Rama Himalayan University, Dehradun, India; Dhawan D.K., Department of Biophysics, Panjab University, Chandigarh, India; Chadha V.D., Centre of Nuclear Medicine, Panjab University, Chandigarh, India	Journal of Medical Imaging and Radiation Oncology	2020	17549477	Scopus

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5	Book chapter	Energy efficient and secured housing	Pant Y.; Rawat A.	Pant Y., Department of Computer and Information Sciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India; Rawat A., Department of Computer and Information Sciences, Swami Rama Himalayan University, Jolly Grant, Dehradun, India	Internet of Things and Businesses in a Disruptive Economy	2020	978-153619016-8	Scopus
6	Conference paper	Indian health care system is ready to fight against covid-19 a machine learning tool for forecast the number of beds	Nagpal S.; Athavale V.A.; Saini A.K.; Sharma R.	Nagpal S., Panipat Institute of Engineering Technology, Department of Computer Science and Engineering, Panipat, India; Athavale V.A., Panipat Institute of Engineering Technology, Department of Computer Science and Engineering, Panipat, India; Saini A.K., Govind Ballabh Pant Institute of Engineering Technology, Pauri Garhwal, India; Sharma R., Swami Rama Himalayan University, Dehradun, India	PDGC 2020 - 2020 6th International Conference on Parallel, Distributed and Grid Computing	2020	978-172817132-6	Scopus

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7	Book	Internet of things and businesses in a disruptive economy	Sharma R.; Saini R.; Prakash C.; Prasad V.	Sharma R., Swami Rama Himalayan University, Jolly Grant, Dehradun, India; Saini R., DIT University, Dehradun, India; Prakash C., DIT University, Dehradun, India; Prasad V., College of Applied Sciences, Ministry of Higher Education, Oman	Internet of Things and Businesses in a Disruptive Economy	2020	978-153619016-8	Scopus
8	Book chapter	Role of internet of things (IoT) in sustaining disruptive businesses	Prakash C.; Saini R.K.; Sharma R.	Prakash C., School of Computing, DIT University, India; Saini R.K., School of Computing, DIT University, Dehradun, India; Sharma R., Swami Rama Himalayan University, Jolly Grant, Dehradun, India	Internet of Things and Businesses in a Disruptive Economy	2020	978-153619016-8	Scopus