International Collaboration

Active MoU with International Institutes & Organizations:

Sl No		Year of signing
	Name of the Institutes & Organisation	MoU
1	IARC WHO	2016-2017
2	"AUREL VLAICU" University of Arad, Romania	2017-2018
3	Backseok University(BU) Republic of Korea	2017-2018
4	College of Electrical Engineering and Computer Science (EECS), National Taipei	
	University of Technology (Taipei Tech), Taiwan.	2017-2018
5	The university of Padova	2018-2019
6	Jan Wyżykowski University, Poland	2018-2019
7	National Taipei University of Technology	2018-2019
8	Firma Polkowski Comp Expert,Poland	2018-2019
9	National Chin-Yi University of Technology, Taiwan	2021-2022
10	Malayer University, Iran	2021-2022
11	University Malaya	2021-2022
12	Intelligent Systems Lab, Duy Tan University, Viet Nam	2022-2023

Publication on Indexed Journal with International Collaboration

SMU incentivize faculty members who published their work in Indexed Journal considering the SDGs with International Collaboration

SI	Authors	Source title	Volume	Issue	Art. No.	Affiliations	Document
No							Туре
1						Department of Mechanical Engineering, Sikkim	
						Manipal Institute of Technology, Sikkim	
						Manipal University, Sikkim, Majitar, India;	
		Journal of				Department of Production Engineering,	
	Das P.P., Chakraborty	Engineering and				Jadavpur University, West Bengal, Kolkata,	
	S.	Applied Science	69	1	35	India	Article
2		International				Bioengineering Laboratory, Department of	
	Sharma A., Verma C.,	Journal of				Textile and Fiber Engineering, Indian Institute	
	Mukhopadhyay S.,	Biological	216			of Technology, New Delhi, 110016, India;	Article
	Gupta A., Gupta B.	Macromolecules				Sikkim Manipal Institute of Medical Sciences,	
		Macrofflolecules				Tadong, Gangtok, Sikkim 737102, India	
3						Narula Institute of Technology, 81, Nilganj	
						Road, Agarpara, Kolkata, 700109, India; Sikkim	
						Manipal Institute of Technology, Sikkim, India;	
						Discipline of Astronomy, Astrophysics and	
	Chakraborty S.,					Space Engineering, Indian Institute of	
	Verma P., Paudel B.,	Advances in Space				Technology, Khandwa Road, Simrol, Indore,	
	Das S.	Research	70	3		453552, India	Article
4	Misra K.P., Kumawat	Materials Science				Department of Physics, School of Basic	
	A., Bandopadhyay A.,	and Engineering B:				Sciences, Manipal University Jaipur, Rajasthan,	
	Modak B., Mukherjee	Solid-State	282		115761	Jaipur, 303007, India; Department of Physics,	Article

	S.K., Babu P.D., Kabi	Materials for			University of Gour Banga, West Bengal, Malda,	
	S., Chattopadhyay S.,	Advanced			732103, India; Theoretical Chemistry Section,	
	Misra R.D.K.	Technology			Chemistry Division, Bhabha Atomic Research	
					Centre, Mumbai, 400085, India; Department of	
					Physics, Birla Institute of Technology, Mesra,	
					Jharkhand, Ranchi, 835215, India; UGC-DAE	
					Consortium for Scientific Research, R5 Shed,	
					Bhabha Atomic Research Centre, Mumbai,	
					400085, India; Department Physics, Sikkim	
					Manipal Institute of Technology, Sikkim	
					Manipal University, Sikkim, Majitar, 737136,	
					India; Metallurgical, Materials and Biomedical	
					Engineering, University of Texas at El Paso, 500	
					W University, El Paso, TX 79968, United States	
5					Electrical Engineering, IIT (ISM), Jharkhand,	
					Dhanbad, India; Electrical & Electronics	
					Engineering, Sikkim Manipal Institute of	
					Technology, Sikkim, India; Electrical &	
	Gupta S.K., Ghose T.,	Electric Power			Electronics Engineering, BIT, Mesra, Jharkhand,	
	Chatterjee K.	Systems Research	209	108037	Ranchi, India	Article
6		Sustainable Energy			Department of Electrical and Electronics	
	Sengupta A., Das D.K.	Technologies and	52	102123	Engineering, SMIT, Sikkim Manipal University,	Article
	Sengapta A., Das D.K.	Assessments	32	102123	India; Department of Electrical and Electronics	Articic
		713363311161113			Engineering, NIT Nagaland, India	
7					Centre for Materials Science and	
					Nanotechnology, Sikkim Manipal Institute of	
	Majumder S.,				Technology, Sikkim Manipal University, Sikkim,	
	Chatterjee S., Basnet	Journal of			India; Sikkim Institute of Science & Technology,	
	P., Mukherjee J.	Molecular Liquids	358	119138	Sikkim University, Sikkim, India; Applied	Article

						Spectroscopy & Diagnostics, Bhabha Atomic	
						Research Centre, Mumbai, India	
8						Centre for Materials Science and	
0						Nanotechnology, Sikkim Manipal Institute of	
						Technology, Sikkim Manipal University, East	
						Sikkim, Majhitar, 737136, India; Department of	
						Metallurgical and Materials Engineering,	
						National Institute of Technology Durgapur,	
						Durgapur, 713209, India; Department of	
						Chemistry, Sikkim Manipal Institute of	
		Journal of				Technology, Sikkim Manipal University, East	
	Rai S., Bhujel R.,	Materials Science:				Sikkim, Majhitar, 737136, India; Department of	
	Mondal M.K., Biswas	Materials in				Physics, National Institute of Technology,	
	J., Swain B.P.	Electronics	33	20		Manipur, Manipur, Langol, 795004, India	Article
9						Centre for Materials Science and	
						Nanotechnology, Sikkim Manipal Institute of	
						Technology, Sikkim Manipal University, Sikkim,	
						India; Department of Chemistry, Sikkim	
						Institute of Science & Technology, Sikkim	
						University, Sikkim, India; Department of	
	Samanta D., Basnet	Inorganic				Chemistry, Sikkim Manipal Institute of	
	P., Jha S., Chatterjee	Chemistry				Technology, Sikkim Manipal University, Sikkim,	
	S.	Communications	141		109498	India	Article
10	Barwant M., Ugale Y.,					Department of Chemistry, Sanjivani Arts,	
	Ghotekar S., Basnet					Commerce and Science College, Savitribai	
	P., Nguyen V H.,					Phule Pune University, Maharashtra,	
	Pansambal S., Ananda					Kopargaon, 423603, India; Department of	
	Murthy H.C., Sillanpaa					Chemistry, Smt.	
	M., Bilal M., Oza R.,					Devkiba Mohansinhji Chauhan College of	
	Karande V.	Chemical Papers	76	7		Commerce and Science, University of Mumbai,	Article

					Dadra and Nagar Hayoli (UT) Silvacca 206220
					Dadra and Nagar Haveli (UT), Silvassa, 396230,
					India; Centre for Materials Science and
					Nanotechnology, Sikkim Manipal Institute of
					Technology, Sikkim Manipal University, Sikkim,
					Gangtok, India; Faculty of Allied Health
					Sciences, Chettinad Academy of Research and
					Education (CARE), Tamilnadu, Kelambakkam,
					Chennai, 603 103, India; Department of
					Chemistry, Shri Saibaba College Shirdi,
					Savitribai Phule Pune University, Maharashtra,
					Shirdi, 423109, India; Department of Applied
					Chemistry, School of Applied Natural Sciences,
					Adama Science and Technology University,
					P.O. Box: 1888, Adama, Ethiopia; Department
					of Chemical Engineering, School of Mining,
					Metallurgy and Chemical Engineering,
					University of Johannesburg, P. O. Box 17011,
					Doornfontein, 2028, South Africa; Chemistry
					Department, College of Science, King Saud
					University, Riyadh, 11451, Saudi Arabia; School
					of Life Science and Food Engineering, Huaiyin
					Institute of Technology, Huaian, 223003, China;
					Department of Chemistry, D.J.M. Commerce
					and B.N.S. Science College, Savitribai Phule
					Pune University, S.N. Arts, Maharashtra,
					Sangamner, 422605, India; Department of
					Botany, Yashavantrao Chavan Institute of
11	Demonico N. Demol- C	NA. Itimo o dio Togle			Science, Maharashtra, Satara, 415001, India
11	Banerjee N., Borah S.,	Multimedia Tools	81	17	Department of Computer Science and Article
	Sethi N.	and Applications			Engineering, GIET University, Odisha, India;

						Department of Computer Applications, Sikkim		
						Manipal Institute of Technology, Sikkim		
12						Manipal University, Sikkim, India		
12						Department of Electrical and Electronics Engineering, National Institute of Technology,		
						Sikkim, India; Department of Electrical and		
						Electronics Engineering, Sikkim Manipal		
						Institute of Technology, Sikkim Manipal		
						University, Sikkim, India; Department of		
						Electrical Engineering, Government		
						Engineering College, Banka, Department of		
	Koirala K., Tamang	Journal of Energy				Science and Technology, Aryabhatta		
	M., Shabbiruddin	Storage	51		104351	Knowledge University, Bihar, India	Article	
13						Associate Professor, Dept of CSE, Sikkim		
						Manipal Institute of Technology, Sikkim		
						Manipal University, Sikkim, India; Department		
						of Computer Engineering & Applications, GLA		
						University, UP, Mathura, India; Dept of IT,		
	Rai P., Ghose M.K.,	Egyptian				Sikkim Manipal Institute of Technology, Sikkim		
	Kumar Deva Sarma H.	Informatics Journal	23	2		Manipal University, Sikkim, India	Article	
14		Structural Design of				National Institute of Technology, Silchar, India;		
	Ghosh T., Sil A.	Tall and Special	31	9	e1930	Sikkim Manipal Institute of Technology, Sikkim	Article	
		Buildings				Manipal University, Gangtok, India		
15					· -	ent of Chemistry, Sikkim Manipal Institute of Techn		
					•	University, Sikkim, Gangtok, India; Department of C	• •	
						of Technology and Sciences-Pilani Hyderabad Camp	•	
	Ibo C Kuncari N					pet, Telangana, Hyderabad, 500078, India; Centre f		
	Jha S., Kumari N.,	Ch am Dhuc Ch are	22	12		nd Engineering, Indian Institute of Science, Karnata	ika, Bangaiore,	- ام: ام
	Chettri B., Dey N.	ChemPhysChem	23	12	560012,	india		Article

						<u> </u>	
16						Department of Mechanical Engineering, Sri	
						Sairam Institute of Technology, Chennai, 600	
						044, India; Department of Mechanical	
						Engineering, Sikkim Manipal Institute of	
						Technology, Sikkim Manipal University,	
						Majhitar, 737 136, India; Department of	
						Machining, Assembly and Engineering	
						Metrology, Faculty of Mechanical Engineering,	
						VSB-Technical University of Ostrava, Ostrava,	
						708 00, Czech Republic; Department of	
	Shanmugasundar G.,					Mechanical Engineering, Vel Tech Rangarajan	
	Sapkota G., Čep R.,					Dr. Sagunthala R&D Institute of Science and	
	Kalita K.	Processes	10	6	1172	Technology, Avadi, 600 062, India	Article
17		Proceedings of the				Department of Medical Biotechnology, Sikkim	
	Byahut A., Bag A.	Indian National	88	2		Manipal University, 5th Mile, Tadong, Sikkim,	Article
		Science Academy				Gangtok, 737102, India	
18						Department of Electrical and Electronics	
						Engineering, Sikkim Manipal University, Sikkim	
		Sadhana - Academy				Manipal Institute of Technology, Gangtok,	
		Proceedings in				India; Department of Electrical and Electronics	
		Engineering				Engineering, National Institute of Technology	
	Sengupta A., Das D.K.	Sciences	47	2	78	Nagaland, Chumukedima, India	Article
19						Department of Mechanical Engineering, Vel	
						Tech Rangarajan Dr. Sagunthala R&D Institute	
						of Science and Technology, Avadi, India;	
						Department of Mechanical Engineering, Sikkim	
		Sadhana - Academy				Manipal Institute of Technology, Sikkim	
		Proceedings in				Manipal University, Sikkim, India; Department	
	Kalita K., Ghadai R.K.,	Engineering				of Production Engineering, Jadavpur University,	
	Chakraborty S.	Sciences	47	2	57	West Bengal, Kolkata, India	Article

		1	1		1		
20	Das S., Sharma B.	Silicon	14	9		Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, 737136, India	Article
21	Dutta R., Subash T.D., Paitya N.	Silicon	14	8		Department of Electronics and Communication Engineering, Surendra Institute of Engineering & Management, MAKAUT, West Bengal734009, India; Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim, 737136, India; Department of Electrical and Electronics Engineering, Mangalam College of Engineering, Kerala686631, India	Article
22	Dutta N., Sarma H.K.D.	Journal of Ambient Intelligence and Humanized Computing	13	6		Department of Computer Engineering, Marwadi University, Gujarat, Rajkot, India; Department of Information Technology, Sikkim Manipal Institute of Technology, Sikkim, Majitar, India	Article
23	Pradhan A., Koirala P., Bhandari S.S., Dutta S., García- Grau P., Sampath H., Sharma I.	Frontiers in Psychiatry	13		869647	Department of Psychiatry, Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok, India; Department of Respiratory Medicine, Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, Gangtok, India; Programa de Maestro de Educación Infantil, Universidad Católica de Valencia, Valencia, Spain	Article
24	Kumar V., Kumar V.S., Harikrishna S., Roy M.K.	AIP Conference Proceedings	2393		20198	Department of Automobile Engineering, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, India; Department of Mechanical Engineering, Sikkim	Conference Paper

						Manipal Institute of Technology, Sikkim Manipal University, Sikkim, India	
25						Sikkim Manipal Institute of Technology, Sikkim	
1	Mustafa Z., Kumar V., Sharief S.M., Ameen M.M.	AIP Conference Proceedings	2393		20097	Manipal University, Sikkim, 737 136, India; Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, 600 062, India	Conference Paper
	Gautam D., Dolma K.G., Khandelwal B., Mitsuwan W., Mahboob T., Pereira M.L., Nawaz M., Wiart C., Ardebili A., Siyadatpanah A., Ehtesham H., Patra J.K., Kwanhian W.,	The Medical				Walailak University, School of Allied Health Sciences and Research Excellence Centre for Innovation and Health Products (RECIHP)Nakhon Si Thammarat, Thailand; Sikkim Manipal University, Sikkim Manipal Institute of Medical Sciences (SMIMS), Department of MicrobiologySikkim, India; Sikkim Manipal University, Sikkim Manipal Institute of Medical Sciences (SMIMS), Department of MedicineSikkim, India; University of Malaya, Faculty of Medicine, Department of Medical MicrobiologyKuala Lumpur, Malaysia; University of Aveiro, Department of Medical Sciences and CICECO-Aveiro Institute of MaterialsAveiro, Portugal; Imam Abdulrahman Bin Faisal University, Institute for Research and Medical Consultations (IRMC), Department of Nano-Medicine Research, Dammam, Saudi Arabia; School of Pharmacy, Nottingham University Malaysia CampusSelangor, Malaysia; Golestan University of Medical Sciences, Laboratory	
	Nissapatorn V.	journal of Malaysia	77	3		Sciences Research Center, Gorgan, Iran; Birjand	Article

						University of Medical Sciences, Ferdows School of Paramedical and Health, Birjand, Iran; Research Institute of Integrative Life Sciences, Dongguk University-Seoul, Goyang-Si, South Korea	
27	Pandey S., Saha I., Prakash O., Mukherjee T., Iqbal J., Roy A.K., Wasilewski M., Brar L.S.	Applied Sciences (Switzerland)	12	10	4904	Mechanical Engineering Department, Birla Institute of Technology, Mesra, Ranchi, 835215, India; Chemical Engineering Department, University of Calcutta, Kolkata, 700073, India; Civil and Environmental Engineering Department, Birla Institute of Technology, Mesra, Ranchi, 835215, India; Mechanical Engineering Department, Sikkim Manipal University, Majitar, Rangpo, 737136, India; Faculty of Production Engineering and Logistics, Opole University of Technology, 76 Proszkowska St, Opole, 45-758, Poland	Article
28	Sur S.N., Singh A.K.,	(SWITZCITATIO)	12	10	7307	Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Majitar, 737136, India; Department of Information Technology, North Eastern Hill University, Meghalaya, Shillong, 793022, India; Instituto de Telecomunicações (IT), Departamento de Eletrónica, Telecomunicações e Informática (DETI), University of Aveiro, Aveiro, 3810-193, Portugal; Faculty of Mechanical-Electrical and	Article
	Kandar D., Silva A., Nguyen N.D.	Electronics (Switzerland)	11	9	1411	Computer Engineering, School of Engineering and Technology, Van Lang University, 69/68	Review

	T	T	1	1			1				
						Dang Thuy Tram Street, Ward 13, Binh Thanh					
						District, Ho Chi Minh City, 70000, Viet Nam					
29					Departme	ent of Pharmacy Practice, Manipal College of Pharm	naceutical				
					Sciences,	Manipal Academy of Higher Education, Karnataka,	, Manipal <i>,</i>				
					576104, I	ndia; Manipal Center for Infectious Diseases, Prasa	nna School of				
					Public He	alth, Manipal Academy of Higher Education, Karnat	taka576104,				
					India; Dep	partment of Surgery, Kasturba Medical College and	Hospital,				
					Manipal A	Academy of Higher Education, Karnataka, Manipal,	576104, India;				
	Patel D.G., Kurian S.J.,				Departme	ent of Biochemistry, All India Institute of Medical S	ciences				
	Miraj S.S., Rashid M.,				Jodhpur,	dhpur, Rajasthan342005, India; Department of Medicine, Sikkim					
	Thomas L., Rodrigues				Manipal I	nstitute of Medical Sciences, Sikkim Manipal Unive	rsity, Sikkim,				
	G.S., Banerjee M.,				Gangtok,	737102, India; Department of Infectious Diseases,	Kasturba				
	Khandelwal B., Saravu	Current Diabetes			Medical C	College and Hospital, Manipal Academy of Higher Ed	ducation,				
	K., Rao M.	Reviews	18	4	Karnataka	a, Manipal, 576104, India		Review			
30		Custoinobility				Department of Civil Engineering, Sikkim					
	Bhuiyan C.	Sustainability	17	3		Manipal Institute of Technology, Sikkim,	Review				
		Science				Majitar, 737136, India					
31						Bioengineering Laboratory, Department of					
	Cinah D. Varran C					Textile and Fiber Engineering, Indian Institute					
	Singh P., Verma C.,					of Technology Delhi, New Delhi, 110016, India;					
	Mukhopadhyay S.,	International				Department of Pathology, Sikkim Manipal					
	Gupta A., Gupta B.	Journal of				Institute of Medical Sciences, Tadong, Sikkim,					
		Pharmaceutics	618		121661	Gangtok, 737102, India	Article				
32						Department of Computer Applications, Sikkim					
						Manipal Institute of Technology, Sikkim					
	Panigrahi R., Borah S.,					Manipal University, Sikkim, Majitar, 737136,					
	Pramanik M., Bhoi					India; KIET Group of Institutions, Delhi-NCR,					
	A.K., Barsocchi P.,					Ghaziabad, 201206, India; Directorate of					
	Nayak S.R., Alnumay	Computer				Research, Sikkim Manipal University,					
	W.	Communications	188			Sikkim, Gangtok, 737102, India; AB-Tech	Article				

						eResearch (ABTeR), Burla 768018, Sambalpur, India; Institute of Information Science and Technologies, National Research Council, Pisa, 56124, Italy; Amity School of Engineering and Technology, Amity University Uttar Pradesh, Noida, India; Department of CS, King Saud University, Riyadh, Saudi Arabia	
33	Ranwa M., Nandy P.	The Journal of the Association of Physicians of India	70	4		Sikkim Manipal Institute of Medical Sciences, Gangtok, India	Article
34	Kamath D., Singh S., Kashyap S.	Visual Journal of Emergency Medicine	27		101373	Department of ENT, Sikkim Manipal Institute of Medical Sciences, Sikkim, Gangtok, India	Article
35	Sarda R.K., Sinha R., Sherpa M., Gupta A.	Journal of Neurosciences in Rural Practice	13	2		Department Of Anatomy, Sikkim Manipal Institute Of Medical Sciences, Sikkim, Gangtok, India; Department Of Neurosurgery, Jp Hospital Noida, Uttar Pradesh, Noida, India; Department Of Pathology, Sikkim Manipal Institute Of Medical Sciences, Sikkim, Gangtok, India	Article
36	Perumal M., Saravanan A., Sunooj K.V., Sinha S.K.	IEEE Transactions on Plasma Science	50	4		Department of Physics, Pondicherry University, Puducherry, 605014, India; Department of Food Science and Technology, Pondicherry University, Puducherry, India; Department of Physics, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Mahjitar, Sikkim737102, India	Article
37	Chettri M., Das S.	Visual Journal of Emergency Medicine	27		101279	Associate Professor, Department of ENT Sikkim Manipal University, Sikkim, Gangtok, India; Department of ENT All India Institute of	Article

						Medical Sciences Mangalagiri, Andhra	
						PradeshPIN – 522503, India	
38						Department of Computer Science and	
						Engineering, Sikkim Manipal Institute of	
						Technology, Sikkim, Majhitar, India;	
		Journal of the				Department of Natural Science, Maulana Abul	
		Indian Society of				Kalam Azad University of Technology, West	
	Kar C., Banerjee S.	Remote Sensing	50	4		Bengal, Kolkata, India	Article
39						Computer Science and Engineering	
						Department, SRM University, Andhra Pradesh,	
	Dutta N., Sarma	Wireless Personal	123	3		Guntur, 522503, India; Department of	Article
	H.K.D.	Communications	123	3		Information Technology, Sikkim Manipal	Article
						Institute of Technology, Sikkim, Majitar,	
						737136, India	
40						Department of Mechanical Engineering, Sikkim	
						Manipal Institute of Technology, Sikkim	
						Manipal University, Majitar, Sikkim, India;	
						Department of Production Engineering,	
	Das P.P., Chakraborty					Jadavpur University, West Bengal, Kolkata,	
	S.	Scientia Iranica	29	2		India	Article
41						School of Mechanical Engineering, KIIT	
						University, Bhubaneswar, 751024, India;	
						Depratment of Mechanical Engineering, Sikkim	
						Manipal Institute of Technology, Sikkim	
		European Physical				Manipal University, Sikkim, Gangtok, 737136,	
	Guha S., Das S.	Journal Plus	137	3	363	India	Article
42	Raina N., Pahwa R.,					Department of Pharmaceutics, Delhi	
	Bhattacharya J., Paul					Pharmaceutical Sciences and Research	
	A.K., Nissapatorn V.,					University, New Delhi, 110017, India; Institute	
	Pereira M.L., Oliveira	Pharmaceutics	14	3	574	of Pharmaceutical Sciences, Kurukshetra	Review

	S.M.R., Dolma K.G., Rahmatullah M., Wilairatana P., Gupta M.					University, Haryana, 136119, India; School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India; School of Pharmacy and Pharmacology, University of Tasmania, Hobart, 7001, Australia; School of Allied Health Sciences and World Union for Herbal Drug Discovery [WUHeDD], Walailak University,	
						Nakhon Si Thammarat, 80160, Thailand; CICECO-Aveiro Institute of Materials, University of Aveiro, Aveiro, 3810-193, Portugal; Department of Medical Sciences, University of Aveiro, Aveiro, 3810-193, Portugal; Hunter Medical Research Institute, New Lambton 2305, Australia; Department of Microbiology, Sikkim Manipal Institute of Medical Sciences,	
						Sikkim Manipal University, Gangtok, 737102, India; Department of Biotechnology & Genetic Engineering, University of Development Alternative, Lalmatia, Dhaka, 1207, Bangladesh; Department of Clinical Tropical Medicine, Faculty of Tropical Medicine, Mahidol University, Bangkok, 10400, Thailand	
43	Kumar V., Kumar A., Kumar S., Sarangi S.	Mechanical Systems and Signal Processing	166		108436	Department of Mechanical Engineering, Indian Institute of Technology Patna, Bihar, 801106, India; Department of Mechanical Engineering, Sikkim Manipal Institute of Technology, Sikkim, 737136, India	Article
44	Maurya S.K., Sarkar S., Mondal H.K.,	Electrophoresis	43	05- Jun		Department of Mathematics, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Majitar, Rangpo, East Sikkim, India;	Article

	Ohshima H.,					Physics and Applied Mathematics Unit, Indian	
	Gopmandal P.P.					Statistical Institute, West Bengal, Kolkata,	
						India; Department of Electronics and	
						Communication Engineering, National Institute	
						of Technology Durgapur, West Bengal,	
						Durgapur, India; Faculty of Pharmaceutical	
						Sciences, Tokyo University of Science, Chiba,	
						Noda, Japan; Department of Mathematics,	
						National Institute of Technology Durgapur,	
						West Bengal, Durgapur, India	
45						Department of Mechanical Engineering, Sikkim	
	Chatteries S					Manipal Institute of Technology, Sikkim	
	Chatterjee S., Chakraborty S.	OPSEARCH	59	1		Manipal University, Sikkim, Majitar, India;	Article
	Cliakiaborty 5.					Department of Production Engineering,	
						Jadavpur University, Kolkata, India	
46						Department of Management Studies, Sikkim	
	Saha S.K., Jha A.	Bioscience Journal	38		e38014	Manipal Institute of Technology, Sikkim	Article
						Manipal University, Majitar, India	
47						Department of Chemistry, Sikkim Manipal	
	Ali M., Bardhan S.,	Journal of	348		118455	Institute of Technology, Sikkim Manipal	Article
	Saha S.K.	Molecular Liquids	340		110455	University, India; Department of Chemistry,	Articic
						University of North Bengal, Darjeeling, India	
48						Centre for Materials Science and	
						Nanotechnology, Sikkim Manipal Institute of	
						Technology, Sikkim Manipal University,	
						Majhitar East Sikkim737136, India; Department	
						of Metallurgical and Materials Engineering,	
	Rai S., Bhujel R.,					National Institute of Technology Durgapur,	
	Mondal M.K., Swain					Durgapur, 713209, India; Department of	
	B.P., Biswas J.	Materials Advances	3	6		Physics, National Institute of Technology,	Article

					Maniaur Langel Maniaur705004 India	
					Manipur, Langol Manipur795004, India;	
					Department of Chemistry, Sikkim Manipal	
					Institute of Technology, Sikkim Manipal	
					University, East Sikkim Majhitar737136, India	
49					Department of Computer Applications, Sikkim	
					Manipal Institute of Technology, Sikkim,	
					737136, India; Department of Computer	
	Chakraborty S.,				Science and Engineering, JIS University, West	
	• •				Bengal, Kolkata, 700109, India; Universidad	
	Pradhan R., Dey N.,				Internacional de La Rioja, Logroño, 26006,	
	Crespo R.G., Tavares				Spain; Instituto de Ciência e Inovação em	
	J.M.R.S.				Engenharia Mecânica e Engenharia Industrial,	
					Departamento de Engenharia Mecânica,	
					Faculdade de Engenharia, Universidade	
		ScienceAsia	48		do Porto, Porto, 4200-465, Portugal	Article
50					(SEA Water Team), World Union for Herbal	
					Drug Discovery (WUHeDD), Research	
	Sangkanu S.,				Excellence Center for Innovation and Health	
	Mitsuwan W.,				Products (RECIHP), Walailak University, Nakhon	
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51					Department of Chemistry, Sikkim Manipal	
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32	Lucksom P.G., Sherpa	Journal of			of Medical Sciences, 5th Mile Tadong, Sikkim,	
	M.L., Pradhan A., Lal	Obstetrics and	72	1	Gangtok, India; Department of Biochemistry,	Review
	S., Gupta C.	Gynecology of India	12	_	Sikkim Manipal Institute of Medical Sciences,	Neview
	3., Gupta C.	dynecology of india			Gangtok, India	
53						
33					Department of Medical Biotechnology, Sikkim	
					Manipal University, Sikkim, Gangtok, 737102,	
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54					Bioengineering Laboratory, Department of	
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55					School of Engineering and Technology,	
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	Padhi D.K., Padhy N.,	Computational			and Science, Saudi Arabia; Department of	
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	Yesuf S.H.	neuroscience	2022		University of Gondar, Gondar, Ethiopia	Article

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58				Sathyabama Institute of Science and	
				Technology, Chennai, India; SRM Institute of	
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59				School of Computer Engineering, Kalinga	
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		Engineering	860	Spain	Editorial

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Mishra S., González-Briones A., Bhoi A.K., Mallick P.K., Corchado J.M. Roy R., Sarkar S. Mishra S., González-Briones A., Bhoi A.K., Materials Today: Proceedings NCR, India Directorate of Research Sikkim Manipal University, Sikkim, Gangtok, India; IoT Digital Innovation Hub (Spain), Air Institute, Salamanca, Spain; Osaka Institute of Technology, Osaka, Japan; Universiti Malaysia Editorial NCR, India Directorate of Research Sikkim Manipal University, Sikkim Manipal University, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Article					Biomédica de Salamanca, Salamanca, Spain;	
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India		Roy R., Sarkar S.	l		Technology, Sikkim Manipal University, Sikkim	, Article
			Frocecuings		India	

64	Vinod Ramchandra M., Kumar K., Sarkar A., Kr. Mukherjee S., Agarwal K.	Materials Today: Proceedings Research Notes on Computing and	Professor & Head, Sanjivani College of Engineering, Department of MBA, Koparga Affiliated to SP Pune University, Kopargao 423601, India; Research Scholar, Dept of Commerce, Central University of Hamed Haryana, 123029, India; Assistant Profess Dept. of Management Studies, Sikkim Manipal University), Majitar (Rongpo), 737136, India Assistant Professor, Dept. of Management Studies, Sikkim Manipal Institute of Technology, (Sikkim Manipal University), Majitar (Rongpo), 737136, India; Director (MBA, PGDM), ITERC, Duhai Road, GZB (Den NCR), Delhi, 110096, India Department of Computer Science and Engineering, Sikkim Manipal Institute of	n, yana, sor, nipal ia;
	Dugar T.K., Gowtham S., Chakraborty U.K.	Communication Sciences: Applied Soft Computing: Techniques and Applications	Technology, Sikkim Manipal University, Sik India	Book Chapter
65		Research Notes on Computing and	Borah Department of Computer Application Sikkim Manipal Institute of Technology, Sil	
		Communication	Manipal University (SMU), East Sikkim,	NAIII
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67					Department of Information Technology, North	
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					India; Department of Electronics and	
i					Communication Engineering, Sikkim Manipal	
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	Hazarika R.A., Maji	Journal of			University, Rangpo, East Sikkim, Majitar, India;	
	A.K., Sur S.N., Olariu	Intelligent and			Faculty of Medicine, Vasile Goldis Western	
	I., Kandar D.	Fuzzy Systems	43	2	University of Arad, Arad, Romania	Article
68					Department of Electronics and Communication	
					Engineering, Sikkim Manipal Institute of	
					Technology, Sikkim Manipal University, Sikkim,	
					Majitar, India; Department of Information	
					Technology, Sikkim Manipal Institute of	
	Biswas A., Dey B.,	Journal of			Technology, Sikkim Manipal University, Sikkim,	
	Poudyel B., Sarkar N.,	Intelligent and			Majitar, India; Vasile Goldis Western University	
	Olariu T.	Fuzzy Systems	43	2	of Arad, Arad, Romania	Article
69					Department of Computer Applications, SRM	
					Institute of Science and Technology, SRM	
					Nagar, Tamil Nadu, Kattankulathur, 603203,	
	Sivakumar S.,				India; Department of Mathematics, SRM	
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	Sreedevi E., Nayak	Networks and			Kattankulathur, 603203, India; Department of	Conference
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	T				
				Lakshmaiah Education Foundation, K L	
				University, Vaddeswaram, Guntur, 5225	02,
				India; Amity School of Engineering and	
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				NCR, Ghaziabad, 201206, India; Director	ate of
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				Gangtok, 737102, India	
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	Rakshit S., Vajjhala		3/3	Yola, Nigeria; University of New York Tir	ana, Paper
	N.R.	Systems		Tirana, Albania	
71				Chitkara University Institute of Engineer	ing and
				Technology, Chitkara University, Punjab,	,
				Rajpura, India; Graphic Era Hill Universit	y,
				Dehradun, India; Amity School of Engine	ering
				and Technology, Amity University Uttar	
				Pradesh, Noida, India; KIET Group of	
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	A.K., Kaur G., Nayak	Networks and		India; Directorate of Research, Sikkim M	anipal Conference
	S.R., Bhoi A.K.	Systems	375	University, Sikkim, Gangtok, 737102, Inc	lia Paper
72				Department of Computer Applications, S	SRM
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	Vidyanandini S.,	Lecture Notes in		Computer Science and Engineering, Kon	
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	Kislay A., Singh P.,	Lecture Notes in		Ghaziabad, 201206, India; Directorate of	
	Shankar A., Nayak	Networks and		Research, Sikkim Manipal University, Sikkim,	Conference
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74				School of Computer Engineering, Kalinga	
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76				Chitkara University Institute of Engineering and	
				Technology, Chitkara University, Punjab,	
				Rajpura, India; Amity School of Engineering and	
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					Department of Management Studies,	
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79					School of Computer Engineering (SOCE), GIET	
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	Bhattacharya S.,				University, Sikkim, Rangpo, India; Department	
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	Mondal A.	and Applications			College of Technology, Kolkata, India	Article
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					Wilson Center, United States	

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	, , , , , , , , , , , , , , , , , , ,	and Complex			University, East-Sikkim, Rangpo, India;	Article
	A., Saha A.	Media			Department of Physics, Malayer University,	
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83					School of Computer Engineering, Kalinga	
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	Datta D., Mallick P.K.,	Computational			Dawasir11991, Saudi Arabia; School of	
	Bhoi A.K., Ijaz M.F.,	Intelligence and			Computing, Gachon University, Seongnam-si,	
	Shafi J., Choi J.	Neuroscience	2022	3854635	13120, South Korea	Review
84					Department of Physics, Sikkim Manipal	
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	Paul P., Biswas J.,				Sikkim737136, India; Department of Physics,	
	Chattopadhyay S.,	Materials Today:			School of Basic Sciences, Manipal University	
	Kabi S.	Proceedings	58		Jaipur, Rajasthan, Jaipur, 303007, India	Article

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86	Chettri B., Sharma A., Das S.K., Sharma B.	Materials Today: Proceedings	58		Department of Physics, Sikkim Manipal Institute of Technology, Rangpo, India; Electronics and Communication Engg., Sikkim Manipal Institute of Technology, Rangpo, India	Article
87	Ghosh A., Pal H., Das T., Chatterjee S., Das A.	Materials Today: Proceedings	58		Department of Electrical and Electronics Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, 737136, India; Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, 737136, India; Centre for Materials Science and Nanotechnology, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, 737136, India; Department of Electronics and Communication, National Institute of Technology, Durgapur, 713209, India; Department of Physics, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, 737136, India	Article
88	Saha S.K.	International Journal of Reliable and Quality E- Healthcare	11	1	Sikkim Manipal Institute of Technology, Sikkim Manipal University, India	Article
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	Kumawat A., Samanta			Jaipur, Rajasthan, Jaipur, 303007, India;
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		Materials Today:		Institute of Technology, Sikkim Manipal
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91				Department of Physiotherapy, Manipal College
	R. Velingkar K.,			of Health Professions, Manipal Academy of
	Ramachandra P., V	Physiotherapy		Higher Education, Manipal, India; Department
	Pai M., Krishna Rao B.	Theory and		of Obstetrics and Gynecology, Sikkim Manipal
		Practice		Institute of Medical Sciences, Gangtok, India Article
92				Sikkim Manipal Institute of Technology,
				Department of Information Technology,
				Rangpo, Sikkim, 737136, India; Cloud Shine
	Chakrabarty S., Islam			Global LLP, Assam, Guwahati, 781028, India;
	R., Pricop E., Sarma			Petroleum- Gas University of Ploiesti,
	H.K.D.	IEEE Access	10	Department of Control Engineering, Computers Article

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	Sivaraman A.K., Rani			Kattankulathur Tamil Nadu, Chennai, 603203,	
	S., Dey B., Balakrishna			India; School of Computer Science and	
	R.			Engineering, Center for Cyber Physical Systems,	
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97				SRM Institute of Science and Technology,	
				Tamilnadu, Kattankulathur, India; Sathyabama	
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	G., Borah S., Mishra	Systems and			Conference
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				University, Sikkim, India; ITER, Siksha 'O'	
				Anusandhan University, Bhubaneswar, India	
98	Saravanan T.R., Nagarajan G., Minu R.I., Borah S., Mishra D.	Smart Innovation, Systems and Technologies	286	SRM Institute of Science and Technology, Chennai, India; Sathyabama Institute of Science and Technology, Chennai, India; Sikkim Manipal University, Gangtok, India	Conference Paper
99	Nagarajan G., Minu R.I., Saravanan T.R., Borah S., Mishra D.	Smart Innovation, Systems and Technologies	286	Sathyabama Institute of Science and Technology, Tamilnadu, Chennai, India; SRM Institute of Science and Technology, Tamilnadu, Kattankulathur, India; Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, India; ITER, Siksha 'O' Anusandhan University, Bhubaneswar, India	Conference Paper
100	Sapkota G., Das S., Sharma A., Kumar Ghadai R.	Materials Today: Proceedings	58	Department of Mechanical Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Majitar, 737136, India; Sikkim State University, Tadong, Gangtok, 737102, India	Article
101	Pal H., Ghosh A., Chatterjee S.,	Materials Today:	E0	Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim737136, India; Department of Electronics and Communication, National Institute of Technology, Durgapur, 713209, India; Centre for Materials Science and Nanotechnology, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim737136, India; Department of Electrical and Electronics Engineering, Sikkim Manipal	Articlo
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					University, Sikkim737136, India	
102					Department of Electrical and Electronics	
					Engineering, Sikkim Manipal Institute of	
		Energy Sources,			Technology, Sikkim Manipal University, Sikkim,	
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	Pradhan P.,	Effects			Aryabhatta Knowledge University, Bihar, India;	
	Shabbiruddin,				Vendor Management, COTIVITI, Kathmandu,	
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105					Sikkim Manipal Institute of Technology, Staff	
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	Battacharjee D.	and Applications			India; Jadavpur University, 188, Raja S.C.	Article
					Mallick Rd, West Bengal, Kolkata, 700032, India	
106					Department of Mechanical Engineering, Sikkim	
		International			Manipal Institute of Technology, Sikkim	
		Journal on			Manipal University, Sikkim, Majitar, India;	
		Interactive Design			Department of Production Engineering,	
	Das P.P., Tiwary A.P.,	and Manufacturing			Jadavpur University, West Bengal, Kolkata,	
	Chakraborty S.				India	Article
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	Digai O., Atalignou IV.	Voice of Dalit			Telangana, Rajendranagar, India; Department	Aiticic

				of Humanities and Social Sciences, Sikkim	
				Manipal University, Sikkim, Gangtok, India	
108				Department of Physics, Sikkim Manipal	
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	Roy R., Sarkar S., Dhar	IETE Journal of		Technology, Sikkim Manipal University,	Article
	S.	Research		Majitar, India	
110				Department of Computer Science, University of	
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		International Series		Engineering, Sikkim Manipal Institute of	
	Awotunde J.B.,	in Operations		Technology (SMIT), Sikkim Manipal University	
	Oluwabukonla S.,	Research and		(SMU), Sikkim, Majitar, India; Department	
	Chakraborty C., Bhoi	Management		Agricultural Extension and Rural Development,	Book
	A.K., Ajamu G.J.	Science	320	Landmark University, Omu-Aran, Nigeria	Chapter

111				Department of Information Technology, North	
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				793022, India; Department of Electronics and	
	Hazarika R.A., Maji			Communication Engineering, Sikkim Manipal	
	A.K., Syiem R., Sur	Journal of Digital		Institute of Technology, Sikkim Manipal	
	S.N., Kandar D.	Imaging		University, Sikkim, Majitar, 737136, India	Article
112				Department of Electronics and Communication	
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	Das S., Chattopadhyay			Physics and Electronics, University of Calcutta,	
	A., Tewari S.	Silicon		West Bengal, Kolkata, 700009, India	Article
113				Information Technology Collage, Imam Ja'afar	
				Al-Sadiq University, Baghdad, Iraq; Department	
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		European Physical		Technology, Sikkim Manipal University,	
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	M.	Civil Eligilleerilig		iviajilitai, iliula	Papei
115				Department of Environmental Science, School	
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				of Earth Sciences, Central University of	
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	Sharma R.K., Kumar			State Council of Science and Technology,	
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117	Verma U., Sohani M., Borah S., Nagwanshi K.K., Pathak S.	Lecture Notes on Data Engineering and Communications Technologies	86	SVKM's NMIMS University, MPSTME Shirpur Campus, Maharashtra, Shirpur, 425405, India; Sikkim Manipal Institute of Technology, Sikkim, East Sikkim, Majitar, Rangpo, 737132, India; Department of Computer Science & Engineering, Amity School of Engineering & Technology, Amity University Rajasthan, Jaipur, India	Book Chapter
118	Borah S., Mishra S.K., Mishra B.K., Balas V.E., Polkowski Z.	Lecture Notes on Data Engineering and Communications Technologies	86	Sikkim Manipal University Majhitar, Sikkim, Rangpo, India; GIET University, Odisha, Gunupur, India; Jan Wyzykowski University, Polkowice, Poland; Gandhi Institute for Education and Technology, Odisha, Bhubaneswar, India; Department of Automatics and Applied Software, Aurel Vlaicu University, Arad, Romania	Editorial
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120	Borah S., Singh N.K., Yolmo P.U., Kumar R., Panigrahi R.	Lecture Notes on Data Engineering and Communications Technologies	86	Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, India	Book Chapter
121	Ray J.K., Biswas A.S., Sil S., Bera R., Shome S., Biswas P., Mitra M.	Innovations in Systems and Software Engineering		Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Majitar, East Sikkim, 737136, India; Department of Electronics and Telecommunication, IIEST, Shibpur, Botanical Garden Road, West Bengal, Howrah, 7111103, India; Department of Electronics and Communication Engineering, Calcutta Institute of Engineering and Management, 24/1A Chandi Ghosh Road, Tollygunge, West Bengal, Kolkata, 700040, India; Department of Electronics and Communication Engineering, St. Mary's Technical Campus Kolkata, Ichapur Nilgunge Gram Panchayat, Barasat, West Bengal, Kolkata, 700126, India	Article
122	Kumar H., Kumar G., Singh S., Paul S.	Smart Innovation, Systems and Technologies	269	Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Gangtok, India	Conference Paper
123	Passah A., Sur S.N., Paul B., Kandar D.	IEEE Access	10	Department of Information Technology, North- Eastern Hill University, Meghalaya, Shillong, India; Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal	Article

				University, Sikkim, Rangpo, India; Institute for Intelligent Systems, University of Johannesburg, Johannesburg, South Africa	
124	Islam H., Das S., Ali T., Bose T., Kumari S.,			Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, India; Department of Information Technology, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, India; Department of Electronics and Communication, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, India; Department of Electronics Engineering, University Polytechnic, Birla Institute of Technology, Jharkhand, India; ECE Department, Sri Venkateswara College of Engineering and Technology, Andhra Pradesh, India; Discipline of Electrical, Electronic and Computer Engineering, University of KwaZulu-Natal,	
	Prakash O., Kumar P.	IEEE Access	10		rticle
125	Das S., Sharma B.	Silicon		Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, PIN 737136, India	rticle
126	Zaman G.S., Al- Saleem Alshahrani S.A.S., Laskar N.B., Hadadi I., Alelyani M., Adam M., Babiker M.,	International Journal of General Medicine	15	Department of Clinical Laboratory Sciences, College of Applied Medical Sciences, King Khalid University, Abha, Saudi Arabia; Family & Community Department, College of Medicine, King Khalid University, Abha, Saudi Arabia; Department of Community Medicine, Sikkim	rticle

	Musa M.J., Barua P.,		Manipal Institute of Medical Sciences, Sikkim,	
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			Khalid University, Abha, Saudi Arabia;	
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			Medicine, King Khalid University, Abha, Saudi	
			Arabia; Department of Radiology, College of	
			Applied Medical Sciences, Jeddah University,	
			Jeddah, Saudi Arabia; Department of Statistics,	
			J.B. College, Assam, Jorhat, India; Department	
			of Chemistry, Faculty of Science, King Khalid	
			University, Abha, Saudi Arabia	
127			Department of Computer Applications, Sikkim	
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			Medicine, Sikkim Manipal Institute of Medical	
			Sciences, Sikkim Manipal University, Sikkim,	
			Gangtok, 737102, India; Department of	
			Computer Science and Engineering, Sikkim	
			Manipal Institute of Technology, Sikkim	
			Manipal University, Sikkim, Majitar, 737136,	
			India; Institute of Information Science and	
			Technologies, National Research Council, Pisa,	
		Journal of Ambient	56124, Italy; KIET Group of Institutions, Delhi-	
	Pramanik M., Pradhan	Intelligence and	NCR, Ghaziabad, 201206, India; AB-Tech	
	R., Nandy P., Bhoi	Humanized	eResearch (ABTeR), Burla, Sambalpur, 768018,	
	A.K., Barsocchi P.	Computing	India	Article

128			Department of Aerospace Engineering and Applied Mechanics, Indian Institute of Engineering Science and Technology, Shibpur, West Bengal, Howrah, India; Department of	
			Computer Science and Engineering, Sikkim	
			Manipal Institute of Technology (SMIT), Sikkim Manipal University (SMU), Sikkim,	
			Gangtok, India; School of Mechatronics and	
			Robotics, Indian Institute of Engineering	
			Science and Technology, Shibpur, Howrah,	
			India; Department of Aerospace Engineering	
			and Applied Mechanics, Indian Institute of	
			Engineering Science and Technology, Shibpur,	
			Howrah, India; Department of Instrumentation	
	Roy G., Bhoi A.K., Das	Signal, Image and	Engineering, Central Institute of Technology,	
	S., Bhaumik S.	Video Processing	Assam, Kokrajhar, India	Article
129			Department of Mechanical Engineering, Sikkim	
		International	Manipal Institute of Technology, Sikkim	
		Journal on	Manipal University, Sikkim, Majitar, India;	
		Interactive Design	Department of Production Engineering,	
	Das P.P., Chakraborty	and Manufacturing	Jadavpur University, West Bengal, Kolkata,	
100	S.		India	Article
130		International	Department of Electrical and Electronics	
		Journal of	Engineering, Sikkim Manipal Institute of	
	Subba R.,	Management	Technology, Sikkim Manipal University, India	Article
	Shabbiruddin	Science and		
		Engineering		
		Management		

131						Sikkim Manipal Institute of Medical Sciences, Sikkim Manipal University, India; Centre for Clinical Anatomy, University of Bristol, United	
	Lama P., Tewari J.,					Kingdom; Biomolecular Science Research	
	Adams M.A., Maitre	Histology and				Centre, Sheffield Hallam University, United	
	C.L.	Histopathology	37	1		Kingdom	Article
132						Department of Electrical and Electronics	
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						Technology, Sikkim Manipal University,	
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						of Engineering, King Saud University, Riyadh,	
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	N., Jadoun V.K.,					Singapore; Department of Electrical and	
	Alotaibi M.A., Malik					Computer Engineering, University of Waterloo,	
	H., Nassar M.E.	Energies	15	1	58	Waterloo, ON N2L 3G1, Canada	Article
133	Handinus M. Dussad	Lecture Notes in				Assam University, Assam, Silchar, 788011,	Conference
	Handique M., Prasad	Networks and	281			India; Sikkim Manipal Institute of Technology,	
	A., Sarma H.K.D.	Systems				Sikkim, Rangpo, 737136, India	Paper
134						Health Data Analytics & Visualization	
	Chavan N., Ranjan P.,					Environment, Amity Institute of Public Health,	
	Kumar U., Shrivastav	Lecture Notes in				Amity University Uttar Pradesh, Sector 125,	
	K.D., Sarma H.K.D.,	Networks and				Noida, India; SRM University, Neerukonda,	Conference
	Janardhanan R.	Systems	281			Mangalagiri Mandal Guntur District, Andhra	Paper

				Pradesh, Mangalagiri, 522502, India; Delhi State Cancer Institute, Dilshad Garden, Delhi, India; Department of Information Technology, Sikkim Manipal Institute of Technology, East Sikkim, Majitar, 737136, India; Laboratory of Disease Dynamics & Molecular Epidemiology, Amity Institute of Public Health, Amity University Uttar Pradesh, Sector 125, Noida, India	
135	Pradhan P.K., Baruah U. Mohanty S., Anand R., Dutta A., Kumar V., Kumar U., Islam M.R.	Lecture Notes in Networks and Systems Lecture Notes in Networks and Systems	281	Centre for Computers and Communication Technology, South Sikkim, Chisopani, India; Department of Information Technology, Sikkim Manipal Institute of Technology, Sikkim Manipal University, East Sikkim, Majitar, India Department of Computer Science and Engineering, Sikkim Manipal Institute of	Conference Paper Conference Paper
137	Dhakal D., Rathor M., Dey S., Dey P., Sharma K.	Lecture Notes in Networks and Systems	281	l Majitar, Rangno, India	Conference Paper
138	Dey A.J., Sarma H.K.D.	Lecture Notes in Networks and Systems	281		Conference Paper
139	Subba T., Chingtham T.S.	Lecture Notes in Networks and Systems	281	Technology SMII Sikkim Majitar India	Conference Paper

140	Borah N., Baruah U.	Lecture Notes in Networks and Systems	281	Maninal Institute of Technology Sikkim	Conference Paper
141	Sharma A., Islam M.R., Ningombam D.	Lecture Notes in Networks and Systems	281	Department of Computer Science and Engineering, Sikkim Manipal Institute of	Conference Paper
142	Sapkota K., Shabbiruddin, Sherpa K.S.	Lecture Notes in Networks and Systems	281	Technology, Sikkim Manipal University, Sikkim,	Conference Paper
143	Sarma H.K.D.	Lecture Notes in Networks and Systems	281	Manipal Institute of Technology, Sikkim.	Conference Paper
144	Jha A., Banerjee P., Jha A.	Lecture Notes in Networks and Systems	281	, , , , , , , , , , , , , , , , , , , ,	Conference Paper
145	Adarsh A., Tamang T.L., Pradhan P., Singh V.K., Sen B., Sharma K.	Lecture Notes in Networks and Systems	281	3, 3, 3, 3,	Conference Paper
146	Ningthoujam C., Chingtham T.S.	Lecture Notes in Networks and Systems	281	Department of Computer Science and Engineering, Sikkim Manipal Institute of	Conference Paper

147	Raju R.S., Gurung S., Rai P.	Lecture Notes in Networks and Systems	281	Sikkim Manipal Institute of Technology, Sikkim, Majitar, India	Conference Paper
148	Mohapatra S., Goswami A., Singh A., Singh V.K., Sen B., Sharma K.	Lecture Notes in Networks and Systems	281	Department of Computer Science & Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, India	Conference Paper
149	Abiodun M.K., Adeniyi E.A., Awotunde J.B., Bhoi A.K., AbdulRaheem M., Oladipo I.D.	EAI/Springer Innovations in Communication and Computing		Department of Computer Science, Landmark University, Omu- Aran, Nigeria; Department of Computer Science, University of Ilorin, Ilorin, Nigeria; Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Majitar, India	Book Chapter
150	Nguyen MS.V., Sur S.N., Do DT.	EAI/Springer Innovations in Communication and Computing		Faculty of Electronics Technology, Industrial University of Ho Chi Minh City (IUH), Ho Chi Minh City, Viet Nam; Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Majitar, Sikkim, India; Department of Computer Science and Information Engineering, Asia University, Taichung, Taiwan	Book Chapter
151	Oladipo I.D., AbdulRaheem M., Awotunde J.B., Bhoi A.K., Adeniyi E.A., Abiodun M.K.	EAI/Springer Innovations in Communication and Computing		Department of Computer Science, University of Ilorin, Ilorin, Nigeria; Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Majitar, India; Department of Computer Science, Landmark University, Omu-Aran, Nigeria	Book Chapter

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152					Faculty of Electronics Technology, Industrial	
					University of Ho Chi Minh City (IUH), Ho Chi	
					Minh City, Viet Nam; Department of	
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		Innovations in			Department of Computer Science and	
	Nguyen MS.V., Sur	Communication			Information Engineering, Asia University,	Book
	S.N., Do DT.	and Computing			Taichung, Taiwan	Chapter
153		Australian Journal			Sikkim Manipal Institute Of Technology,	
	Kumari R., Pandit M.,	of Electrical and	10	1	Majhitar, India; Sikkim Manipal Institute Of	Articlo
	Sherpa K.S.	Electronics	19	1	Technology, Majhitar, India; Sikkim Manipal	Article
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					University, Sikkim, Majitar, India; Department	
					of Automatics and Applied Software, Faculty of	
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		Innovations in			Arad, Romania; Faculty of Information	
	Sur S.N., Balas V.E.,	Communication			Technology, Duy Tan University, Da Nang, Viet	
	Bhoi A.K., Nayyar A.	and Computing			Nam	Editorial
155					Sikkim Manipal Institute of Technology, Sikkim	
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	Dahal P., Sharma G.P.,		188		India; Manipal School of Architecture and	Conference
	Patil S.	Civil Engineering			Planning, Manipal Academy of Higher	Paper
					Education, Manipal, 576104, India	

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130	Davah C		1.4	4	Department of Computer Applications, Sikkim	Falitarial
	Borah S.	Journal of	14	1	Manipal University, Sikkim, 737136, India	Editorial
		Biometrics				
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		Intelligent			Information Technology, Sikkim Manipal	
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158		Lastura Natas in			Sikkim Manipal Institute of Technology,	
	Toppo B., Oraon M.,	Lecture Notes in			Majitar, East Sikkim, 737136, India; Birla	Conference
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		Engineering			835215, India	
159					Department of Computer Science and	
					Engineering, SRM University, Mangalagiri,	
					Andhra Pradesh, India; Department of	
					Computer Science and Engineering, Institute of	
					Technology, Nirma University, Ahmedabad,	
					Gujarat, India; Department of Information	
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	H.K.D., Pricop E.	Intelligence	995		Control, Computers and Electronics	Chapter

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160				Department of Computer Science and	
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				Andhra Pradesh, India; Department of	
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				Technology, Nirma University, Ahmedabad,	
				Gujarat, India; Department of Information	
				Technology, Sikkim Manipal Institute of	
				Technology, Majitar, Sikkim, India; Automatic	
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	Dutta N., Jadav N.,	Studies in		Sikkim, India; Automatic Control, Computers	
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162				Department of Computer Science and	
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163				Technology, Nirma University, Ahmedabad, Gujarat, India; Department of Information Technology, Sikkim Manipal Institute of Technology, Majitar, Sikkim, India; Automatic Control, Computers and Electronics Department, Petroleum-Gas University of Ploiesti, Ploieşti, Romania	
103	Dutta N., Jadav N., Tanwar S., Sarma H.K.D., Pricop E.	Studies in Computational Intelligence	995	Department of Computer Science and Engineering, SRM University, Mangalagiri, Andhra Pradesh, India; Department of Computer Engineering, Institute of Technology, Nirma University, Ahmedabad, Gujarat, India; Department of Computer Science and Engineering, Institute of Technology, Nirma University, Ahmedabad, Gujarat, India; Department of Information Technology, Sikkim Manipal Institute of Technology, Majitar, Sikkim, India; Automatic Control, Computers and Electronics Department, Petroleum-Gas University of Ploiesti, Ploiesti, Romania	Book Chapter
164	Dutta N., Jadav N., Tanwar S., Sarma H.K.D., Pricop E.	Studies in Computational Intelligence	995	Department of Computer Science and Engineering, SRM University, Mangalagiri, Andhra Pradesh, India; Department of Computer Science and Engineering, Institute of Technology, Nirma University, Ahmedabad, Gujarat, India; Department of Information Technology, Sikkim Manipal Institute of Technology, Majitar, Sikkim, India; Automatic Control, Computers and Electronics	Book Chapter

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				A	andhra Pradesh, India; Department of	
				C	Computer Science and Engineering, Institute of	
				To	echnology, Nirma University, Ahmedabad,	
				G	Gujarat, India; Department of Information	
				To	echnology, Sikkim Manipal Institute of	
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				Te	echnology, Nirma University, Ahmedabad,	
				G	Gujarat, India; Department of Information	
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	Tanwar S., Sarma	Computational		N	Iirma University, Ahmedabad, Gujarat, India;	Book
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						University, Ahmedabad, Gujarat, India;	
						Department of Information Technology, Sikkim	
						Manipal Institute of Technology, Majitar,	
						Sikkim, India; Automatic Control, Computers	
						•	
						and Electronics Department, Petroleum-Gas	
1.00	NA I la de CIV	1.1				University of Ploiesti, Ploiesti, Romania	
168	Mukherjee S.K.,	International	10	_		Sikkim Manipal University, India; The Institute	
	Kumar J., Pareek S.K.,	Journal of e-	18	1		of Cost Accountants of India, India; Sikkim	Article
1.50	Jha A.K.	Collaboration				Manipal Institute of Technology, India	
169						Department of Electronics and Communication	
						Engineering, TINT, New Town, Kolkata, India;	
						Department of Electronics and Communication	
						Engineering, CIEM, Kolkata, India; Department	
						of Electronics and Communication Engineering,	
		Lecture Notes in				SMIT, Rangpo, Sikkim, India; Department of	
	Biswas A.S., Sil S.,	Electrical				Electronics and Telecommunication	Conference
	Bera R., Mitra M.	Engineering	786			Engineering, IIEST, Shibpur, Howrah, India	Paper
170						Department of Management Studies, Sikkim	
						Manipal Institute of Technology, Sikkim	
	Jha A., Bhoi A.K., Saha					Manipal University, Sikkim, Majitar, India;	
	S.K., Singh A.,					Department of Electrical and Electronics	
	Mukherjee S., Sharma	EAI/Springer				Engineering, Sikkim Manipal Institute of	
	B., Jayarani	Innovations in				Technology, Sikkim Manipal University, Sikkim,	
		Communication				Majitar, India; Symbiosis Institute of Health	Book
		and Computing				Sciences, Pune, India	Chapter
171		EAI/Springer				Department of Management Studies, Sikkim	
	Saha S.K., Jha A., Bhoi	Innovations in				Manipal Institute of Technology, Sikkim	
	A.K., Singh A., Kumar	Communication				Manipal University, Sikkim, India; Department	Book
	J., Rani J.	and Computing				of Electrical and Electronics Engineering, Sikkim	Chapter

				Manipal Institute of Technology, Sikkim Manipal University, Sikkim, Majitar, India; Symbiosis Institute of Health Sciences, Pune, India	
172	Bera R.	Lecture Notes in Electrical Engineering	794	Department of Electronics & Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Majitar, Rangpo, East Sikkim, Sikkim, 737136, India	Book Chapter
173	Dutta R., Paitya N.	Lecture Notes in Electrical Engineering	794	Center of Intelligent Systems and Robotics - ITER, Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, Odisha, 751030, India; Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Sikkim, 737136, India	Book Chapter
174	Das S.D., Biswas A., Bhattacharjee R., Gupta S., Dey B.	Lecture Notes in Electrical Engineering	776	Electronics and Communication Engineering Department, Sikkim Manipal Institute of Technology, Gangtok, Sikkim, India	Conference Paper
175	Tamang J.S., Jha S.K., Dhar R.S., Chatterjee S.	Lecture Notes in Electrical Engineering	776	Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology (SMIT), Sikkim Manipal University (SMU), Majitar, Sikkim, 737136, India; Department of Electronics and Communication Engineering, National Institute of Technology, Aizwal, Mizoram, 796012, India	Conference Paper
176	Sharma P., Sur S.N.	Lecture Notes in Electrical Engineering	776	Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Majitar, Rangpo, East Sikkim, 737136, India	Conference Paper

177	Rai P., Pradhan N., Pokhrel K.	Lecture Notes in Electrical Engineering	776	Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Gangtok, Sikkim, India; Department of Electronics and Communication Engineering Sikkim, Sikkim Manipal Institute of Technology, Sikkim Manipal University, Gangtok, Sikkim, India	Conference Paper
178	Biswas A., Paudel B., Sarkar N.	Lecture Notes in Electrical Engineering	776	Electronics and Communication Engineering Department, Sikkim Manipal Institute of Technology, Sikkim, India	Conference Paper
179	Singh J., Garg K., Kumar N., Sharma B.	Lecture Notes in Electrical Engineering	776	Department of Mechanical Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal Univeristy, Gangtok, Sikkim, 737136, India; Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal Univeristy, Gangtok, Sikkim, 737136, India; Department of Electronics and Communiation Engineering, Sikkim Manipal Institute of Technology, Sikkim Manipal Univeristy, Gangtok, Sikkim, 737136, India	Conference Paper
180	Le CB., Do DT., Sur S.N.	Lecture Notes in Electrical Engineering	776	Faculty of Electronics Technology, Industrial University of Ho Chi Minh City, Ho Chi Minh City, Viet Nam; Department of Computer Science and Information Engineering, College of Information and Electrical Engineering, Asia University, Taichung city, Taiwan; Department of Electronics and Communication Engineering, Sikkim Manipal Institute of Technology, Sikkim	Conference Paper

				Manipal University, Majitar, Sikkim, 737136,	
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181				Department of Electronics and Communication	
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				and Management, Maulana Abul Kalam Azad	
				University of Technology, Kolkata, West	
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		Lecture Notes in		Communication Engineering, Sikkim Manipal	
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	Dutta R., Paitya N.	Engineering	776	University, Gangtok, Sikkim, India	Paper
182	Thapa A., Pradhan	Lecture Notes in		Department of Electronics & Communication	Conference
	P.C., Sharma B.	Electrical	776	Engineering, SMIT, SMU, Majitar, India	Paper
	r.c., Silaillia b.	Engineering			гареі
183	Roy R., Sarkar S., Dhar	Lecture Notes in		Department of ECE, Sikkim Manipal University,	Conference
	S.	Electrical	776	Sikkim, India	Paper
	J.	Engineering		Sikkiiii, iliula	гареі
184				Department of Electronics and Communication	
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1	FOLLOW-UP OF THE PARTICIPANTS OF IARC'	Dr. Yogesh Verma	World Health Organization	17.2367223
2	XR Program	CT Singh	META XR PROGRAM	386.75