

Publications 2019-20

1 . Department of Basic Sciences								
National / International	Title of the paper	Name of the author/s	Department of the teacher	Name of the journal	Year of publication	ISSN	Link of recognition in UGC enlistment of the journal	Impact factor
International	Hydrostatic Pressure study of structural, electronic and magnetic properties of Ga _{0.75} Mn _{0.25} As	Dr. Anita Rani	Basic Sciences	AIP Conference proceedings	2019	1551-7616	Scopus indexed	0.4
International	Ab-Initio study of diluted magnetic semiconductors Cd _{0.9375} Mn _{0.625} Se	Dr. Anita Rani	Basic Sciences	AIP Conference proceedings	2019	1551-7616	Scopus indexed	0.4
International	Structural stability and magnetism in Cd _{0.875} Mn _{0.125} Z (Z=S,Se)	Dr. Anita Rani	Basic Sciences	Applied Physics A	2019	0947-8396 (Print) 1432-0630 (Online)	Scopus indexed	1.784
International	Study of effect of hydrostatic pressure on structural, electronic and magnetic properties of In _{0.75} Mn _{0.25} P using density functional theory	Dr. Anita Rani	Basic Sciences	Materials today: proceedings	2020	22147853	Scopus indexed	0.97
International	Emergence of ferromagnetism in vanadium doped aluminum phosphide using density functional theory	Dr. Anita Rani	Basic Sciences	Materials today: proceedings	2020	22147853	Scopus indexed	0.97
International	Emergence of half metallic ferromagnetism in Ga _{1-x} Mn _x As (x=0.25,0.125 and 0.0625)	Dr. Anita Rani	Basic Sciences	American Institute of Physics conference Proceedings	Accepted 2019	1551-7616	Scopus indexed	0.4

International	LDA+U study of ferromagnetism in $Ga_{1-x}Mn_xN$	Dr. Anita Rani	Basic Sciences	American Institute of Physics conference Proceedings	Accepted 2019	1551-7616	Scopus indexed	0.4
International	Study of effect of Hydrostatic Pressure on Structural, Electronic and Magnetic properties of $In_{0.75}Cr_{0.25}P$	Dr. Anita Rani	Basic Sciences	American Institute of Physics conference Proceedings	Accepted 2019	1551-7616	Scopus indexed	0.4
International	Study of Effect of Hydrostatic Pressure on Structural, Electronic and Magnetic Properties of $In_{0.75}Mn_{0.25}P$ using Density Functional Theory	Ms. Kirandish Kaur	Basic Sciences	Materials today: proceedings	Accepted 2019	22147853	Scopus indexed	0.97
International	Emergence of Ferromagnetism in Vanadium doped Aluminium Phosphide: DFT Study	Ms. Kirandish Kaur	Basic Sciences	Materials today: proceedings	2020	22147853	Scopus indexed	0.97
International	Study of Effect of Hydrostatic Pressure on Structural, Electronic and Magnetic Properties of $In_{0.75}Cr_{0.25}P$ in AIP	Ms. Kirandish Kaur	Basic Sciences	AIP conference proceeding	Accepted 2019	1551-7616	Scopus indexed	0.4
International	Emergence of half-metallic ferromagnetism in $Ga_{1-x}Mn_xAs$ ($x=0.25, 0.125$ and 0.0625)	Ms. Kirandish Kaur	Basic Sciences	AIP conference proceeding	Accepted 2019	1551-7616	Scopus indexed	0.4
International	First Principle Calculations of Effect of Hydrostatic Pressure on $Ga_{0.75}Cr_{0.25}P$	Ms. Kirandish Kaur	Basic Sciences	IOP conference proceeding	Accepted 2019		Scopus indexed	0.53
International	DFT Study of Effect of Hydrostatic Pressure on Structural, Electronic and Magnetic Properties of $In_{0.875}Cr_{0.125}P$	Ms. Kirandish Kaur	Basic Sciences	IOP conference proceeding	Accepted 2019		Scopus indexed	0.53

International	DFT Study of Structural, Electronic, Elastic and Magnetic Properties of $In_{0.75}Cr_{0.25}P$	Ms. Kirandish Kaur	Basic Sciences	Journal of Material Today:Proceeding 2020.	Accepted 2019	22147853	Scopus indexed	0.97
International	Study of Structural, Electronic, Elastic and Magnetic Properties of $Al_{0.75}X_{0.25}P$ (X=Cr, Mn, Fe) using Density Functional Theory	Ms. Kirandish Kaur	Basic Sciences	Solid State Communications.	Communicated		Scopus indexed	1.458
International	Study of Effect of Hydrostatic Pressure on Structural, Electronic and Magnetic Properties of $In_{0.75}Mn_{0.25}P$ using Density Functional Theory	Ms. Sharnjeet Kaur	Basic Sciences	Material Today: Proceeding	2020	22147853	Scopus indexed	0.97
International	Emergence of Ferromagnetism in Vanadium doped Aluminium Phosphide: DFT Study	Ms. Sharnjeet Kaur	Basic Sciences	Material Today: Proceeding	2020	22147853	Scopus indexed	0.97
International	Studies on changes in chlorophyll content of Jamun in response to exhaust Pipe Emissions from Petrol and diesel Using vehicles	Dr.	Basic Sciences	Procc. Zool. Soc.India	2020	2249-8656	-	0.452
2. PG Department of Commerce								
International	Women Entrepreneurship In India	Dr. Jagmeet Kaur	P.G Department of Commerce	International Journal of Enginerring,Applied and Management Sciences Paradigms	2019	2320-6608		2.5
3. PG Department of Hindi								
International	Swantrta ke paschat hindi upnyason mein krishak jeewan	Payaldeep	Hindi	Our Heritage	.Jan.2020	1.0474 903	www.JETIR.org journal no.63975	5.87

International	Samkaleen Hindi Kavita aur aadivasi vimarsh	Payaldeep	Hindi	Drishtikon	2.May 2020	2.0975 =119X		
International	Samkaleen Hindi kahani mein dalit chetna	Payaldeep	Hindi	Drishtikon	.May 2020	3.0975 =119X		
International	Punjabi aur hindi ke parmukh Upnyason mein krishak jeevan ka ulekh	Payaldeep	Hindi	Urmiln	43952	4.0974 -0053		
International	Dharti dhan na apna mein dalot chetna	Payaldeep	Hindi	Drishtikon	43952	5.0975 -119X		
International	IStree Vimarsh	Gagnpreet kaur	Hindi	Jetir	43617	6.2349 _5162		
4. PG Department of Fashion Designing								
International	Sustainability of traditional trends on modern apparel	Ms. Rupinder kaur	Fashion Designing	Scholarly research journal for humanity science and English language	2019	2348-3083		SJIF 2017: 5.068
5. PG Department of Computer Science								
International	Headline and Column Segmentation in Printed Gurumukhi Script Newspapers	Kaur, Rupinder Pal, Munish Kumar, and Manish Kumar Jindal	Dept. of computer science	Multimedia Tools and Applications	2019	13807 501	https://link.springer.com/chapter/10.1007/978-981	2.313
International	Recognition of newspaper printed in Gurumukhi script	Kaur, Rupinder Pal, Munish Kumar, and Manish Kumar Jindal	Dept. of computer science	Journal of Central South University	2019	22275 223, 20952 899	https://link.springer.com/article/10.1007/s11771-019-4189-1	1.249
International	Text and graphics segmentation of newspapers printed in Gurmukhi script:	Kaur, Rupinder Pal, Munish Kumar, and Manish Kumar Jindal	Dept. of computer science	The Visual Computer	2019	ISSN 0 178-2789	https://link.springer.com/article/10.1007/s00371-020-01927-0	1.456

International	A Survey of Deep Learning and Its Applications, ,	Dargan S, Kumar M, Ayyagari MR, Kumar G	P.G Department of computer science	Archives of Computational Methods in Engineering	(2019).	1071-1092		7.351
International	Writer identification system for pre-segmented Offline handwritten Devanagari characters using k-NN and SVM.	Dargan S, Kumar M, Garg A	P.G Department of computer science	Soft Computing,	2019	10111 – 10122		3.05
International	A Comprehensive Survey on the Biometric Recognition Systems based on physiological and behavioral modalities	Shweta Datgan	P.G Department of computer science	Expert Systems with Applications,	2020	11311 4		5.45

Books and Chapters in edited Volumes

1. Department of Basic Sciences										
Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National/International	Year of publication	ISBN / ISSN	Affiliating institute at the time of the publication	Name of the publisher	Relavant link
Ms. Kirandish Kaur	Contemporary Issues and Challenges in the Society	The Challenges and Implications of Electronic Waste Management in India	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International Imprint, Chandigarh	Only Print
Dr. Harpreet Kaur	Contemporary Issues and Challenges in the Society	Emerging Issues and Strategies for Biodiversity Conservation	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International Imprint, Chandigarh	-

Dr. Sukhvinder kaur	Contemporary Issues and Challenges in the Society	Effectsof Green Revolution on Socio Economic and Environmental Status of Punjab – A Review	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	A New Era International Imprint, Chandigarh	-
2. Department of English										
Dr. Neeta Goyal	Punjabi Tribune.	Jantak ate Niji Nivesh: Kaumi Sikhiya Niti dian Uljhanan (Public and Private Investment: Confusions in National Education Policy)	-	-	National	23 August, 2019.		Guru Nanak College for Girls, Sri Muktsar Sahib	The Editor, Punjabi Tribune	-
Dr. Neeta Goyal	Punjabi Tribune.	Parvasi Dost De Naan Khatl(Letter to a Migrated Friend)	-	-	National	10 September, 2019.		Guru Nanak College for Girls, Sri Muktsar Sahib	The Editor, Punjabi Tribune	-

Dr. Neeta Goyal	Punjabi Tribune.	Os Bohar Ne Puchhiya Si (That Banyan Had Asked)	-	-	National	13 October, 2019.		Guru Nanak College for Girls, Sri Muktsar Sahib	The Editor, Punjabi Tribune	-
Dr. Neeta Goyal	Punjabi Tribune.	Gam Khaan Di Jaach (The Knack of Bearing Pain)	-	-	National	06 November, 2019.		Guru Nanak College for Girls, Sri Muktsar Sahib	The Editor, Punjabi Tribune	-
Dr. Neeta Goyal	Punjabi Tribune.	Kaun? (Who?)	-	-	National	28 July, 2019.		Guru Nanak College for Girls, Sri Muktsar Sahib	The Editor, Punjabi Tribune	-
Dr. Neeta Goyal	Punjabi Tribune.	Virasat (Legacy)	-	-	National	28 July, 2019.		Guru Nanak College for Girls, Sri Muktsar Sahib	The Editor, Punjabi Tribune	-

Dr. Sandeep Kaur Brar	Influence of Social Media on English Language	Role and Impact of Media on Society	-	-	National	2019	978-93-83296-44-6	Guru Nanak College for Girls, Sri Muktsar Sahib	Unistar Books, Chandigarh	-
3. PG Department of Sociology										
Dr. Bali Bahadur	Contemporary Issues and Challenges in the Society	Honour Killing in Punjab: Exploring the Realities and Perception	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International Imprint	-
Dr. Bali Bahadur	Punjabi in Persian Gulf : A Study of Dalit Emigrants	-	-	-	International	2019	978-93-81416-67-9	Guru Nanak College for Girls, Sri Muktsar Sahib	Akhand Publishing House, New Delhi	-
Dr. Navneet Saini	Sociology of Women's World	The Unhappy Women: A Sociological Study of Unhappy Marriages	-	-	National	2020	ISBN-81-8324-962-0	Guru Nanak College for Girls, Sri Muktsar Sahib	Mittal publications New Delhi	-

Dr.Navneet Saini	Contemporary Issues and Challenges in the Society	Cultural Norms, Poverty and rural women	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International Imprint	-
Dr.Navneet Saini	Contemporary Issues and Challenges in the Society	Exploring the Prevalence and Pattern of Drug Abuse in Punjab	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International Imprint	-
Ms. Amanpreet Kaur	Contemporary Issues and Challenges in the Society	Inclusion Of Differently Abled through education in India	-	-	International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International Imprint	-
4. PG Department of Hindi										
Payaldeep	Uttar Bharat meinkrishak sankat					2020	978-1-989310-78-6	Guru Nanak College for Girls, Sri Muktsar Sahib	Autumn Art(India) Edmontan Canada. Azeez Book House	-

Neena Mehta	Hindi Sahitya: Badlta pridrishye	Vibhin bhoomikayon mein adhunik naari				2019	978-93-89548-26-6	Guru Nanak College for Girls, Sri Muktsar Sahib	Sapatris hi Publicati ons Chandigarh	-
5. PG Department of Fashion Designing										
Seema Rani	Contemporary issues and challenges in the society	Recent issues and challenges in the garment industry			International	2020	978-81-290-0226-6	Guru Nanak College for Girls, Sri Muktsar Sahib	New Era International imprint	-
6. Department of Economics										
Dr. Jasjeet kaur	Role and Impact of Media on Society	Reality TV Shows and the Young Generation	-	-		2019	978-93-83296-44-6	Guru Nanak College for Girls, Sri Muktsar Sahib	Unistar Books Pvt.Ltd., Chandigarh	-
7. PG Department of Computer Science										
Rupinderpal Kaur	Smart Innovations in Communication and Computational Sciences.	Headline and Column Segmentation in Printed Gurumukhi Script	Smart Innovations in Communication and	Advances in Intelligent Systems and	International	2019	978-981-10-8971-8	Guru Nanak College for girls, SriMuktsar Sahib	Springer	https://link.springer.com/chapter/10.1007/978-981-10-

		Newspapers	Computat ional Sciences.	Computi ng						8971- 8_6#citea s
8. Department of Bio-Technology										
Arti Sharma	Contemporary issues and challenges in the society	Higher Education system of India: Strengths, weaknesses and opportunitie s	-	-	internation al	2020	ISBN:9 78-81- 290- 0226-6	GNC, Muktsar	New Era internati onal imprint	