

# Publication Weblink

### 3.4.6 Number of books and chapters in edited volumes published per teacher during the year (15)

#### 3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during year

Sl. No.	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 number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	URL
<b>Physical Sciences</b>											
1	Varinderjit Singh		Effect of neutron-excess on above-barrier fusion cross-sections in 12–15C + 12C: Evidence for increasing neutron dynamics	APS April Meeting 2021, USA, Y11.00001 (2021).	APS April Meeting 2021, USA	International	2021	<a href="http://meetings.aps.org/Meeting/APR21/Session/Y11.1">http://meetings.aps.org/Meeting/APR21/Session/Y11.1</a>	IK Gujral Punjab Technical University, Kapurthala	American Physical Society	<a href="https://meetings.aps.org/Meeting/APR21/Session/Y11.1">https://meetings.aps.org/Meeting/APR21/Session/Y11.1</a>
2	Varinderjit Singh		Assessing the impact of valence sd neutrons and protons on fusion	APS April Meeting 2021, USA, Y11.00002 (2021).	APS April Meeting 2021, USA	International	2021	<a href="http://meetings.aps.org/Meeting/APR21/Session/Y11.2">http://meetings.aps.org/Meeting/APR21/Session/Y11.2</a>	IK Gujral Punjab Technical University, Kapurthala	American Physical Society	<a href="https://meetings.aps.org/Meeting/APR21/Session/Y11.2">https://meetings.aps.org/Meeting/APR21/Session/Y11.2</a>
3	Varinderjit Singh		Fusion of neutron-rich nuclei around the N=20 and N=28 shell closure	APS April Meeting 2021, USA, Y11.00003 (2021).	APS April Meeting 2021, USA	International	2021	<a href="http://meetings.aps.org/Meeting/APR21/Session/Y11.3">http://meetings.aps.org/Meeting/APR21/Session/Y11.3</a>	IK Gujral Punjab Technical University, Kapurthala	American Physical Society	<a href="https://meetings.aps.org/Meeting/APR21/Session/Y11.3">https://meetings.aps.org/Meeting/APR21/Session/Y11.3</a>
<b>Mathematical Sciences</b>											
4	Dr. Rajesh Kumar Narula	Engineering Mathematics-II				National	2021	978-93-5181-249-4	IKGPTU, Jalandhar	Sharma Publications, Jalandhar	
5	Dr. Rajesh Kumar Narula	Engineering Mathematics-II				National	2021	978-93-5181-247-0	IKGPTU, Jalandhar	Sharma Publications, Jalandhar	
<b>Civil Engineering</b>											
7	Dr Rajiv Chauhan	A Static and Dynamic Analysis of Multy-story Building with Floating Column & Their Buckling Behaviour	A Static and Dynamic Analysis of Multy-story Building with Floating Column & Their Buckling Behaviour	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. Univerity.	Computing, Networks & Renewable Energy (CNRE-2021, IKG Punjab Tech. Univerity. Excel Publishers	International	2021	9789-3913-55111	IKGPTU	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. Univerity. Excel Publishers	<a href="https://cnre2023.ptu.ac.in/CNRE21/15.pdf">https://cnre2023.ptu.ac.in/CNRE21/15.pdf</a>
	Dr. Rajiv Chauhan	Earthquake Geotechnics	Control of Liquefaction Potential by Geosynthetic Reinforcements—A Study	Proceedings of 7th ICRAGEE 2021	ICRAGEE 2021	International	2021	978-981-16-5669-9	IK Gujral Punjab Technical University, Kapurthala	Springer Singapore	<a href="https://link.springer.com/chapter/10.1007/978-981-16-5669-9_1">https://link.springer.com/chapter/10.1007/978-981-16-5669-9_1</a>
8	Dr Rajiv Chauhan	Utilization of Sunflower Husk Ash in Concrete: A Sustainable Option	Utilization of Sunflower Husk Ash in Concrete: A Sustainable Option	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. Univerity.	Computing, Networks & Renewable Energy (CNRE-2021, IKG Punjab Tech. Univerity. Excel Publishers	International	2022	9789-3913-55111	IKGPTU	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. Univerity. Excel Publishers	<a href="https://cnre2023.ptu.ac.in/CNRE21/29.pdf">https://cnre2023.ptu.ac.in/CNRE21/29.pdf</a>
<b>Computer Science &amp; Engineering</b>											
9	Raman Kumar		Analysis of Lightweight Cryptography Algorithms for IoT Communication	World Conference in Virtual Format	World Conference in Virtual Format	International	2021	<a href="https://doi.org/10.1007/978-981-33-6984-9_32">978-981-33-6984-9_32</a>	IKGPTU	Springer	<a href="https://link.springer.com/chapter/10.1007/978-981-33-6984-9_32">https://link.springer.com/chapter/10.1007/978-981-33-6984-9_32</a>
10	Anshu Bhasin		Understanding and implementation of machine learning using support vector machine for efficient DDoS attack detection	Mathematical and Cryptographic Solutions	Mathematical and Cryptographic Solutions	International	2021	9783110619751-002	IKGPTU	De Gruyter, Boston	<a href="https://books.google.co.in/books?hl=en&amp;lr=&amp;id=pLY9EAAQBAJ&amp;oi=fnd&amp;pg=PA29&amp;dq=Understanding+and+implementation+of+machine+learning+using+support+vector+machine+for+efficient+DDoS+attack+detection&amp;ots=ZiVGK06VtN&amp;sig=G13Ou1VxN2UgKG_ig0kMpXIEU4#v=onepage&amp;q=Understanding%20and%20implementation%20of%20machine%20learning%20using%20support%20vector%20machine%20for%20efficient%20DDoS%20attack%20detection">https://books.google.co.in/books?hl=en&amp;lr=&amp;id=pLY9EAAQBAJ&amp;oi=fnd&amp;pg=PA29&amp;dq=Understanding+and+implementation+of+machine+learning+using+support+vector+machine+for+efficient+DDoS+attack+detection&amp;ots=ZiVGK06VtN&amp;sig=G13Ou1VxN2UgKG_ig0kMpXIEU4#v=onepage&amp;q=Understanding%20and%20implementation%20of%20machine%20learning%20using%20support%20vector%20machine%20for%20efficient%20DDoS%20attack%20detection</a>
11	Raman Kumar		Efficient Pattern Mining Algorithms: A Study	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. Univerity.	Computing, Networks & Renewable Energy (CNRE-2021)	International	2022	978-93-91355-11-1.	IKGPTU	IKGPTU	<a href="https://cnre2023.ptu.ac.in/CNRE21/5.pdf">https://cnre2023.ptu.ac.in/CNRE21/5.pdf</a>
12	Raman Kumar		Analysis of Image Types, Compression Techniques and Performance Assessment Metrics: A review	3rd International Conference on Renewable Energy Potential for Sustainable Initiatives (REPSI-2022)	3rd International Conference on Renewable Energy Potential for Sustainable Initiatives (REPSI-2022)	International	2022	-	IKGPTU	IET India	<a href="http://repsi.bvcoend.ac.in/wp-content/uploads/2022/02/schedule_final_invitation-1.pdf">http://repsi.bvcoend.ac.in/wp-content/uploads/2022/02/schedule_final_invitation-1.pdf</a>
13	Raman Kumar		Analysis of Different Image Compression Techniques: A Review	5th International Conference on Innovative Computing and Communication (ICICC-2022)	5th International Conference on Innovative Computing and Communication (ICICC-2022)	International	2022	-	IKGPTU	Springer	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4031725">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4031725</a>
14	Raman Kumar		Simulative Analysis and Performance Evaluation of various computations–Using Elliptic Curve Cryptography	International Conference on Computing, Networks and Renewable Energy (CNRE-2022)	International Conference on Computing, Networks and Renewable Energy (CNRE-2022)	International	2022	-	IKGPTU	IKGPTU	
15	Raman Kumar		Enactment Analysis of Classification Method for Voting in Traffic Prediction	International Conference on Computing, Networks and Renewable Energy (CNRE-2022)	International Conference on Computing, Networks and Renewable Energy (CNRE-2022)	International	2022	-	IKGPTU	IKGPTU	

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Sl. No.	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 number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	URL
16	Raman Kumar		Content-Based Image Retrieval: Feature Extraction Techniques and Similarity Metrics	2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS),	International	2022		IKGPTU	IEEE	<a href="https://ieeexplore.ieee.org/document/10037663">https://ieeexplore.ieee.org/document/10037663</a>
<b>Mechanical Engineering</b>											
17	Amoljit Singh Gill	Additive Manufacturing with Medical Applications	Amalgamating Additive Manufacturing and Electrospinning for Fabrication of 3D Scaffolds			International	2022	eBook ISBN9781003301066	IKGPTU	CRC Press an imprint of Taylor & Francis Group, London	<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003301066-10/amalgamating-additive-manufacturing-electrospinning-fabrication-3d-scaffolds-parneet-kaur-deol-amoljit-singh-gill-mandeep-singh-indu-pal-kaur">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003301066-10/amalgamating-additive-manufacturing-electrospinning-fabrication-3d-scaffolds-parneet-kaur-deol-amoljit-singh-gill-mandeep-singh-indu-pal-kaur</a>
18	Amit Bansal	Advances in Microwave Processing for Engineering Materials				International	2022	eBook ISBN9781032164786	IKGPTU	CRC Press an imprint of Taylor & Francis Group, London	<a href="https://www.taylorfrancis.com/books/edit/10.1201/9781003248743/advances-microwave-processing-engineering-materials-amit-bansal-hitesh-vasudev">https://www.taylorfrancis.com/books/edit/10.1201/9781003248743/advances-microwave-processing-engineering-materials-amit-bansal-hitesh-vasudev</a>
<b>Electronics and Communication Engineering</b>											
19	Avtar Singh Buttar, Rakesh Goyal		Replacement of Conventional Batteries with Supercapacitors in Energy Harvesting Systems	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University.	International Conference on Computing, Networks & Renewable Energy	International	2021	978-93-91355-11-1	I K Gujral Punjab Technical University	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University. Excel Publishers	<a href="https://cnre2023.ptu.ac.in/CNRE21/48.pdf">https://cnre2023.ptu.ac.in/CNRE21/48.pdf</a>
20	Rakesh Goyal, Amit Gupta		Effect of Noise on the Performance of SCM Radio Over Fiber System	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University.	International Conference on Computing, Networks & Renewable Energy	International	2021	978-93-91355-11-1	I K Gujral Punjab Technical University	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University. Excel Publishers	<a href="https://cnre2023.ptu.ac.in/CNRE21/56.pdf">https://cnre2023.ptu.ac.in/CNRE21/56.pdf</a>
21	Rakesh Goyal, Amit Gupta		Free Space Optics Performance Analysis Under 8dBm Impact of Power in Spatial CW Laser and Attenuation 2dB/Km in FSO Channel on Various Atmospheric Effects	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University.	International Conference on Computing, Networks & Renewable Energy	International	2021	978-93-91355-11-1	I K Gujral Punjab Technical University	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University. Excel Publishers	<a href="https://cnre2023.ptu.ac.in/CNRE21/54.pdf">https://cnre2023.ptu.ac.in/CNRE21/54.pdf</a>
22	Rakesh Goyal, Amit Gupta		Effects of Noise or Without Noise on Inter-Satellite Optical Wireless Communication System	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University.	International Conference on Computing, Networks & Renewable Energy	International	2021	978-93-91355-11-1	I K Gujral Punjab Technical University	Computing, Networks & Renewable Energy (CNRE-2021, 2021, IKG Punjab Tech. University. Excel Publishers	<a href="https://cnre2023.ptu.ac.in/CNRE21/55.pdf">https://cnre2023.ptu.ac.in/CNRE21/55.pdf</a>
<b>Food Science &amp; Technology</b>											
23	Dr.Barinderji Singh	Smart and Sustainable Food Technologies				International	2022	978-981-19-1746-2	I.K.Gujral Punjab Technical university	Springer	<a href="https://link.springer.com/book/10.1007/978-981-19-1746-2">https://link.springer.com/book/10.1007/978-981-19-1746-2</a>
24	Dr.Barinderji Singh	Smart and Sustainable Food Technologies/Non-thermal Food Preservation Technologies				International	2022	978-981-19-1746-2	I.K.Gujral Punjab Technical university	Springer	<a href="https://link.springer.com/chapter/10.1007/978-981-19-1746-2_6">https://link.springer.com/chapter/10.1007/978-981-19-1746-2_6</a>
<b>Management &amp; Hospitality</b>											
25	Dr. Sanjeev Kumar Bansal(Co-author)	Recent Advances in the fields of Accounting, Finance and Management	Maharajah's Palace in the Sky: Disinvestment of Air India			International	2021	978-3-96492-255-7	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/351448425_Maharajah's_Palace_in_the_Sky_Disinvestment_of_Air_India">https://www.researchgate.net/publication/351448425_Maharajah's_Palace_in_the_Sky_Disinvestment_of_Air_India</a>
26	Dr. Sanjeev Kumar Bansal(Co-author)	Recent Advances in the fields of Accounting, Finance and Management	Punjab and Maharashtra Co-operative (PMC) Bank: Trust Eroded!			International	2021	978-3-96492-255-7	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/351448253_Punjab_and_Maharashtra_Co-operative_PMC_Bank_Trust_Eroded">https://www.researchgate.net/publication/351448253_Punjab_and_Maharashtra_Co-operative_PMC_Bank_Trust_Eroded</a>
27	Dr. Sanjeev Kumar Bansal(Co-author)	Recent Advances in the fields of Accounting, Finance and Management	Recent Trends and Progress of Securitisation in India: A Perspective			International	2021	978-3-96492-255-7	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/351448434_Recent_Trends_and_Progress_of_Securitisation_in_India_A_Perspective">https://www.researchgate.net/publication/351448434_Recent_Trends_and_Progress_of_Securitisation_in_India_A_Perspective</a>
28	Dr. Sanjeev Kumar Bansal(Co-author)	Recent Issues in Information Technology and Management	Acceptance of Crypto-assets as a New Class of Assets: Issues and Challenges			International	2021	978-3-96492-254-0	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/353513942_Acceptance_of_Crypto-assets_as_a_New_Class_of_Assets_Issues_and_Challenges">https://www.researchgate.net/publication/353513942_Acceptance_of_Crypto-assets_as_a_New_Class_of_Assets_Issues_and_Challenges</a>
29	Dr. Sanjeev Kumar Bansal(Co-author)	Impact of Covid-19 on Economy and Society in India	COVID-2019: Challenges for the Banking Sector in India			National	2021	978-93-80210-42-1	I.K.G.Punjab Technical University	Gracious Books	<a href="https://www.researchgate.net/profile/Sanjeev-Bansal">https://www.researchgate.net/profile/Sanjeev-Bansal</a>
30	Dr. Sanjeev Kumar Bansal(Co-author)	Transforming Indian Economy: Challenges & Opportunities	Financial Inclusion in India: Its Significance and Challenges			International	2021	978-39-64923-01-1	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/355486291_Financial_Inclusion_in_India_Its_Significance_and_Challenges">https://www.researchgate.net/publication/355486291_Financial_Inclusion_in_India_Its_Significance_and_Challenges</a>
31	Dr. Sanjeev Kumar Bansal(Co-author)	Transforming Indian Economy: Challenges & Opportunities	India's Tryst with Goods and Services Tax (GST): An Assessment			International	2021	978-39-64923-01-1	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/355486471_India's_Tryst_with_Goods_and_Services_Tax_GST_An_Assessment">https://www.researchgate.net/publication/355486471_India's_Tryst_with_Goods_and_Services_Tax_GST_An_Assessment</a>

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32	Dr. Sanjeev Kumar Bansal(Co-author)	Transforming Indian Economy: Challenges & Opportunities	Stressed Assets and Banking Sector in India: Challenges, and the Debt-recovery Mechanisms			International	2021	978-39-64923-01-1	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/355486614_Stressed_Assets_and_Banking_Sector_in_India_Challenges_and_the_Debt-recovery_Mechanisms">https://www.researchgate.net/publication/355486614_Stressed_Assets_and_Banking_Sector_in_India_Challenges_and_the_Debt-recovery_Mechanisms</a>
33	Dr. Sanjeev Kumar Bansal(Co-author)	Transforming Indian Economy: Challenges & Opportunities	Transformation of Indian Economy and Role of Start-ups: An Assessment			International	2021	978-39-64923-01-1	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/profile/Sanjeev-Bansal">https://www.researchgate.net/profile/Sanjeev-Bansal</a>
34	Dr. Sanjeev Kumar Bansal(Co-author)	Transforming Indian Economy: Challenges & Opportunities	Work from Home: Insights from Practices adopted by Information Technology (IT) Companies in India			International	2021	978-39-64923-01-1	I.K.G.Punjab Technical University	Weser Books	<a href="https://www.researchgate.net/publication/355486311_Work_from_Home_Insights_from_Practices_adopted_by_Information_Technology_IT_Companies_in_India">https://www.researchgate.net/publication/355486311_Work_from_Home_Insights_from_Practices_adopted_by_Information_Technology_IT_Companies_in_India</a>
35	Dr. Sanjeev Kumar Bansal(Co-author)	Advances in Business Management & Technology	A Detailed study on Evolution of Behavioural Finance			National	2021	978-93-91681-76-0	I.K.G.Punjab Technical University	Bharti Publications	<a href="https://www.researchgate.net/profile/Sanjeev-Bansal">https://www.researchgate.net/profile/Sanjeev-Bansal</a>
36	Dr. Sanjeev Kumar Bansal(Co-author)	Emerging Trends in Management, Social Science and Information Technology	Strategic Advantage in Pharmaceutical Sector through Innovations: An Analysis of Top Pharmaceutical Companies in India			International	2022	978-1-913482-22-0	I.K.G.Punjab Technical University	Rubicon Publications	<a href="https://www.researchgate.net/publication/374133538_Strategic_Advantage_in_Pharmaceutical_Sector_through_Innovations_An_Analysis_of_Top_Pharmaceutical_Companies_in_India">https://www.researchgate.net/publication/374133538_Strategic_Advantage_in_Pharmaceutical_Sector_through_Innovations_An_Analysis_of_Top_Pharmaceutical_Companies_in_India</a>
37	Dr. Sanjeev Kumar Bansal(Co-author)	Paradigm Shifts in Marketing and Finance	A Paradigm Shift in Pharmaceutical Marketing			National	2022	978-93-91681-30-2	I.K.G.Punjab Technical University	Bharti Publications	<a href="https://www.researchgate.net/publication/361228795_A_Paradigm_Shift_in_Pharmaceutical_Marketing">https://www.researchgate.net/publication/361228795_A_Paradigm_Shift_in_Pharmaceutical_Marketing</a>
38	Rajpreet Kaur, Roopli Batra	Impact of Covid 19 on Economy and Society in India				National	2021	978-93-80210-42-1	IKGPTU Main Campus, Kapurthala	Gracious Books ,Patiala	<a href="https://www.researchgate.net/profile/Rajpreet-Kaur-12">https://www.researchgate.net/profile/Rajpreet-Kaur-12</a>
39	Roopli Batra	Impact of Covid 19 on Economy and Society in India	Impact of Covid -19 on Banking sector in India-An Assessment			National	2021	978-93-80210-42-1	IKGPTU Main Campus, Kapurthala	Gracious Books ,Patiala	<a href="https://www.researchgate.net/profile/Roopli-Batra">https://www.researchgate.net/profile/Roopli-Batra</a>
40	Roopli Batra	Impact of Covid 19 on Economy and Society in India	" Impact of Covid 19 on Indian Automobile Sector"			National	2021	978-93-80210-42-1	IKGPTU Main Campus, Kapurthala		<a href="https://www.researchgate.net/profile/Roopli-Batra">https://www.researchgate.net/profile/Roopli-Batra</a>
41	Roopli Batra	Impact of Covid 19 on Economy and Society in India	Coronavirus: Emotional Wellness, Difficulties and Strategies to Survive			National	2021	978-93-80210-42-1	IKGPTU Main Campus, Kapurthala	Gracious Books ,Patiala	<a href="https://www.researchgate.net/profile/Roopli-Batra">https://www.researchgate.net/profile/Roopli-Batra</a>
42	Rajpreet Kaur	Emerging Dimensions in Management & Commerce	Pitfalls and Advancements in Supply Chain Management: Issues & Challenges			National	2021	978-93-90863-05-1	IK Gujral Punjab Technical University, Jalandhar	National Press Associates, New Delhi	<a href="https://www.researchgate.net/profile/Rajpreet-Kaur-12">https://www.researchgate.net/profile/Rajpreet-Kaur-12</a>
43	Rajpreet Kaur	Impact of Covid-19 on Economy and Society in India	Exploring the Factors influencing Online Learning due to COVID-19 Pandemic			National	2021	ISBN-978-93-80210-42-1,	IK Gujral Punjab Technical University, Jalandhar	Gracious Books Publishers, Patiala	<a href="https://www.researchgate.net/profile/Rajpreet-Kaur-12">https://www.researchgate.net/profile/Rajpreet-Kaur-12</a>
44	Rajpreet Kaur	Impact of Covid-19 on Economy and Society in India	Aftermath Effects of COVID-19 on Higher Education in India			National	2021	ISBN-978-93-80210-42-1,	IK Gujral Punjab Technical University, Jalandhar	Gracious Books Publishers, Patiala	<a href="https://www.researchgate.net/profile/Rajpreet-Kaur-12">https://www.researchgate.net/profile/Rajpreet-Kaur-12</a>
<b>HLCS</b>											
45	Sarabjit Singh	Sri Guru Tegh Bahadur : Bani Ate Shahadat Da Gaurav (ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ : ਬਾਣੀ ਤੇ ਸ਼ਹਾਦਤ ਦਾ ਗੌਰਵ )	Sri Guru Tegh Bahadur: Mudhle Jeevan Sarot (ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ : ਮੁਢਲੇ ਜੀਵਨ ਸਰੋਤ)			National	2021	978-81-948024-3-3	IKGPTU	Ravi Sahit Prakashan Amritsar (ਬਲਕਮ ਕਲਮ ਤੇ ਰਵੀ ਸਾਹਿਤ ਪ੍ਰਕਾਸ਼ਨ, ਅੰਮ੍ਰਿਤਸਰ)	
46	Sarabjit Singh	Guru Teg Bahadur Ji: Sis Dia Par Sirar Na Dia (ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ )	Malwa Desh Ratan Di Sakhi Pothi (ਮਲਵਾ ਦੇਸ਼ ਰਟਨ ਦੀ ਸਾਖੀ ਪੋਥੀ)			National	2021	978-93-87711-93-8	IKGPTU	K.G. Graphics Amritsar ( ਕੇ.ਜੀ. ਗ੍ਰਾਫਿਕਸ, ਅੰਮ੍ਰਿਤਸਰ)	
	Sarabjit Singh	Quality in Higher Education: Current priorities and Future challenges/Importance of Research and Innovation in Higher Education				National	2022	978-93-91870-11-9	IKGPTU	OPS Publishing House, New Delhi	
<b>Hoshiarpur Campus</b>											
48	Sunil Kumar Mahla		Study on Modification and Improvement of Cutting Tool Life Cycle		NCTSEM'22, National Conference on Trends in Science, Engineering & Management	National Conference on Trends in Science, Engineering & Management (NCTSEM'22)	2022		IKGPTU		<a href="https://www.egiresearch.com/file/ICTSEM22.pdf">https://www.egiresearch.com/file/ICTSEM22.pdf</a>
49	Sunil Kumar Mahla		Experimental investigations of performance characteristics of a diesel engine fuelled with biodiesel		NCTSEM'22, National Conference on Trends in Science, Engineering & Management	National Conference on Trends in Science, Engineering & Management (NCTSEM'22)	2022		IKGPTU		<a href="https://www.egiresearch.com/file/ICTSEM22.pdf">https://www.egiresearch.com/file/ICTSEM22.pdf</a>

3.4.6 Number of books and chapters in edited volumes published per teacher during the year (15)

3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during year

Sl. No.	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 number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher	URL
50	Sunil Kumar Mahla		A study to achieve Zero loss in Crank case left Robot cell through eliminating minor stoppages and cutting tool replacement loss	NCTSEM'22, National Conference on Trends in Science, Engineering & Management	National Conference on Trends in Science, Engineering & Management (NCTSEM'22)	National	2022		IKGPTU		<a href="https://www.egresearch.com/file/ICTSEM22.pdf">https://www.egresearch.com/file/ICTSEM22.pdf</a>
51	Brijesh Bakariya	Studies in Computational Intelligence, Springer,2022	Smart School Selection with Supervised Machine Learning		Studies in Computational Intelligence, Springer,2022	International	2022	9780-3677-20919	IKGPTU	Springer	<a href="https://link.springer.com/chapter/10.1007/978-3-031-08815-5_13">https://link.springer.com/chapter/10.1007/978-3-031-08815-5_13</a>
52	Brijesh Bakariya	Artificial Intelligence, Machine Learning, and Data Science Technologies	Identification of Lung Cancer Malignancy Using Artificial Intelligence			International	2021		IKGPTU	CRC Press	<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003153405-3/identification-lung-cancer-malignancy-using-artificial-intelligence-vinod-kumar-brijesh-bakariya">https://www.taylorfrancis.com/chapters/edit/10.1201/9781003153405-3/identification-lung-cancer-malignancy-using-artificial-intelligence-vinod-kumar-brijesh-bakariya</a>
53	Brijesh Bakariya	Society 5.0 and the Future of Emerging Computational Technologies	Efficient Approach for Lung Cancer Detection Using Artificial Intelligence			International	2022		IKGPTU	CRC Press	<a href="https://www.taylorfrancis.com/chapters/edit/10.1201/9781003153405-3/efficient-approach-for-lung-cancer-detection-using-artificial-intelligence-vinod-kumar-brijesh-bakariya">Efficient Approach for Lung Cancer Detection Using Artificial Intellig (taylorfrancis.com)</a>
<b>Amritsar Campus</b>											
54	Prabhkiran Kaur	Proceedings of the 2021 international conference on bond graph modeling and simulation	Active vibration control of two flexible link underwater Manipulator	Simulation series vol. 53 no. 3	International conference on bond graph modelling and simulation (ICBGM-2021)	International	2021	9781713839460	IKG Punjab Technical University	The society for modeling and simulation international (SCS)	<a href="https://scs.org/wp-content/uploads/2015/10/Active-Vibration-Control-of-Two-Flexible-Link-Underwater-Manipulator.pdf">https://scs.org/wp-content/uploads/2015/10/Active-Vibration-Control-of-Two-Flexible-Link-Underwater-Manipulator.pdf</a>
55	Amit Sarin	Mechanics				National	2021	9789355400079	IKG Punjab Technical University	Kalyani	