PUBLICATIONS (2017-18)

(I) Journals (Peer Reviewed) International:

- **1.** Anita Rani. "Hydrostatic Pressure Effect on Ga0.75Cr0.25As DMS: DFT Study." *Journal of Superconductivity and Novel Magnetism*. 26, 9 (2017). Springer/ISSN 1557-1939.
- **2.** Anita Rani. "DFT Study of Hydrostatic Pressure Effect on Cd 1 x Z x X (Z = Cr, Mn; X = S, Se) DMSs." *Journal of Superconductivity and Novel Magnetism.* 30, 8 (2017). Springer/ISSN 1557-1939.
- **3.** Anita Rani. "Ab-Initio study of (Ga,Cr)N and (Ga,Mn))As DMSS under Hydrostatic pressure." *Material Research Express*. 5 (2018). IOP Publishing/http//doi.org/10.1088/2053-1591/aable9
- **4.** Kirandish Kaur, Anita Rani. "Ab-Initio study of structural and electronic properties of GaP and Ga0.875Fe0.125P using first principle calculations." *International journal of advance research in science and engineering*. 6, 10 (2017). 1736. IJARSE/ISSN: 2319-8354. IF: 1.604
- **5.** Kirandish Kaur, Anita Rani. "Study of structural electronic, magnetic and elastic properties of GaP and Ga0.75X0.25P (X=Cr,Mn,Fe) using DFT studies." *International journal Applied Physics A*. 123 (2017). 791. Springer/http//doi.org/10.1007/s00339-017-1398-z. IF: 2.83
- **6.** Harpreet Kaur. "Study of cytomorphological variations in genus Poa L. from district Kangra (Himachal Pradesh)." *International journal of advance research in science and engineering.* 6, 10 (2017). 1741. IJARSE/ISSN: 2319-8354. IF: 2.83
- **7.** Harpreet Kaur. "IAPT/IOPB Chromosome data 25. *Taxon*. 66, 5 (2017). 1246-1252. IF: 2.68
- **8.** Sukhvinder Kaur. "Effects of automobile exhaust pollution (from 2-stroke and 4-stroke engine vehicles) on the Haemotological parameter of female rat during winter season." *Ecology, Environment and Conservation paper*. 24, 2 (2018). 763-767. EM International/ISSN 0971-765X. IF: 0.06
- **9.** Kirandish Kaur, Anita Rani. "Ab-Initio study of structural and electronic properties of GaP and Ga0.875Fe0.125P using first principle calculations." *International journal of advance research in science and engineering*. 6, 10 (2017). 1736. IJARSE/ISSN: 2319-8354. IF: 1.604

- **10.** Kirandish Kaur, Anita Rani. "Study of structural electronic, magnetic and elastic properties of GaP and Ga0.75X0.25P (X=Cr,Mn,Fe) using DFT studies." *International journal Applied Physics A*. 123 (2017). 791. Springer/http//doi.org/10.1007/s00339-017-1398-z. IF: 2.83
- **11.** Monika Garg. "Recent trends in information technology and its impact on business". *International journal of advance research in Science and Engineering*. Volume No. 06, Issue No. 10, 24TH October 2017. IF 2.83.
- **12.** Jagdish Kumar. "Creation of a New Society: Colonial Impact on the Punjab." *Relevant Desire —Social Science International Journal*. Issue -19, Vol. 19. October-December 2017. 84-93. Print.
- **13.** Jagdish Kumar. "The Arya Samaj and Hindu Consciousness in Colonial Punjab." *International Inventive Multidisciplinary Journal*. Issue -II, Vol. VI, February, 2018. 69-76. Web.
- **14.** Jagdish Kumar. "Emerging Societal Trends in the Punjab under the British Raj." *International Inventive Multidisciplinary Journal*. Issue -IV, Vol. VI, April 2018. 17-28. Web.
- **15.** Jagmeet Kaur. "Digital Banking-Indian Perspective." *AGU International Journal of Management Studies & Research* (Impact Factor 2.77). Volume 5, (2017). Pp.759-764. Web.
- 16. Kamaljeet Kaur, Nirupama. "Origin of Mathematical Models in Recent Technology." International Journal of Advance Research in Science and Engineering. Vol.6 Issue 10, 2017. 1875-1886. Print.
- **17.** Bali Bahadur. "Tracing the Roots of Dalit Diaspora: A Study of Sociological Literature", *International Journal of Applied Social Science*. September & October, 2017. Volume 4 Issue 9&10. Pp. 383-392. (ISSN No. : 2394-1405). Print/Web.
- **18.** Bali Bahadur. 2017. "Dalit Occupation of Punjabi Jutti Makkers: A Study of Muktsar City of Punjab," *International Journal of Applied Social Science* July- August, 2017. Volume 4, Issue 7 & 8. Pp. 287-293. (ISSN No. 2394-1405). Print/Web.
- **19.** Bali Bahadur. "Honour Killings in Punjab: Exploring the Realities and Perceptions", *International Journal of Human Resources and Social Sciences*. October, 2017. Volume no 4 Issue 10. Pp. 83-96 (ISSN: 23944218). Print/Web.
- 20. Bali Bahadur. "Elderly and Changing Role of Families in Punjab: A Gerontological Study of two Cities of Malwa Region", MERC Global's International Journal Social

- Sciences and Management. January –March, 2018. Vol. 5 Issue 1 &2.Pp. 13-22. (ISSN: 2348-5620). Print/Web.
- **21.** Bali Bahadur. "Social Construction of HIV/ AIDS: Understanding the Dilemmas among the Family", *International Journal of Law, Education, Social & Sports Studies*. (Impact Factor 4.1). Volume 5, Issue 1, 2018. Pp. 12-20 (ISSN: 2455-0418). Print/Web.
- **22.** Navneet Saini. "Technology and Rural Economy." *AGU International Journal of Research in Social sciences and Humanities* (ISSN 245569824). Vol.no. 5. July-Dec, 2017. Print.
- 23. Amanpreet Kaur. "Dalit Occupation of Punjabi Jutti Makkers: A Study of Muktsar City of Punjab," *International Journal of Applied Social Science*. (Impact Factor (sjif) 4.186, (gif) 1.543) July- August, 2017. Volume 4, Issue 7 & 8. Pp. 287-293. (ISSN No.: 2394-1405). Print.
- **24.** Sandeep Kaur. "The Global Dominance of English Language." *AGU International Journal of Research in Social Sciences and Humanities* (ISSN 2455-6084). 5 (2017). Print.
- **25.** Sunil Kumar, Sumit Mittal, Manpreet Singh, "A Comparative Study of Metaheuristics Based Task Scheduling in Distributed Environment" Indian Journal of Science and Technology (Scopus Indexed), Vol 10(26), July 2017, pp1-13.
- **26.** Sunil Kumar, "Extensive survey on Virtual Machine Migration techniques in Cloud Environment" IOSR Journal of Computer Engineering (IOSR-JCE), Volume 19, Issue 4, Ver. III (Jul.-Aug. 2017), PP 77-79.
- **27.** Sunil Kumar, "Optimiztion Task Scheduling Techniques for Distributive Environment", World Wide Journal of Multidisciplinary Research and Development, Vol. 4(3), pp:16-19, 2018
- **28.** Sunil Kumar, "Genetic Based Task Scheduling Algorithms in Distributed Environments its Strength, Weaknesses, opportunity and Threats" International Journal of Advance Research in Science and Engineering, Vol. 6(10), 2017, ISSN: 2319-8354, pp:1775-1781.
- **29.** Rupinderpal Kaur. "Statistics of Cyber Crime In India: An Overview." *International Journal of Engineering and Computer Science*. Issue 8 August, 2013. Web. pp: 2555-2559

- **30.** Rupinderpal Kaur. "Perspectives of Mobile cloud computing: Architectures, Application and issues." *International journal of computer Application*. vol. (101)3, 2014. Web. pp: 9-14
- **31.** Rupinderpal Kaur. "Problems in making OCR of Gurumukhi script newspaper." *International Journal of Advance Research in Computer Science*. vol. (7)6, 2016. Web. pp: 16-22
- **32.** Rupinderpal Kaur. "Big Data: Architecture and issues." *International Journal of Advance Research in Computer Science*. vol (6)3, 2017. Web. pp: 768-772
- **33.** Rupinderpal Kaur. "A survey on newspaper image segmentation techniques." *International journal of advance research in science and engineering.* vol. (6)10, 2017. Web. pp: 1789-1797
- 34. Rupinderpal Kaur. "Headline and Column Segmentation in Printed Gurumukhi Script Newspapers." *Advances in Intelligent Systems and Computing*. vol. 670, 2018, Springer, Singapore. Web. pp: 59-67
- 35. Gagandeep Kaur. 'An analysis of the components of self esteem in individual team and dual sports players' "European journal of physical ducation and sports science" vol.iv, issue 6, 2018, p. 1-5, doi 10.5281/zenodo.1246849.
- 36. Gagandeep Kaur. 'study of emotional maturity among individual, team and dual sports; a psychological probe' "international journal of physiology, nutrition and physical education" vol.III, Issue 1, 2018, 1602-1605, printed.

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1. Bali Bahadur 2018 "Elderly & Changing Role of Families in Punjab", *Indian Journal of Gerontology*. Vol. 32, No3 1 &2. Pp. 290-305. (ISSN: 0971-4189). UGC No 20786. (Republished)

(III) Journals (Non-Peer Reviewed) National:

- 1. Payaldeep. "Eaitihasik Pariprekshaye Mein Daliton Ki Stithi Aur Adhikar." *Vidyawarta*. Vol. 6 (2018). 152-160. Harshwardhan Publications, Limbaganesh, Maharashtra.
- 2. Sukhwinder Singh. "Guru Teg Bahadur ji di baani vich param munakh da sankalp".Guru Teg Bahadur Journal of Religious Studies.volume :3 Issue: 1,March 2018.

- **3.** Sukhwinder Singh. "Gurmat Phalsfe vich nihat darshnic drishti".Gurmat Parkash .April 2018 Ank :1. Page no.68-77
- **4.** Sandeep Kaur. "Sabhacharikarn de pakh ton jarnail singh dian kahanian da mulakn"kahani dhara. Ank 48 .Page no.42-49
- **5.** Sandeep Kaur. "Vishvikarn bdldi mansikta da prteek(ram sroop ankhi da navl 'dule di dhab')".jago international.april-september 2018.page no.164-171
- **6.** Sandeep Kaur. sabhachark kdran kimtan ton bemukh hunde prvasi punjabian di Akashi 'mepal de rang'.Muhandra. october-december 2017.page no.72-76

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a) Edited Books (With ISBN):

- 1) **Jasjeet Kaur**, T. K. Dhaliwal & J. Kaur, eds. *Entrepreneurship in India: Need of Hour* (978-93-86713-19-3). Delhi: Bookman, 2017. Print.
- 2) Jasjeet Kaur, Shaveta Dargan eds. *Recent Trends in Technology and its Impact on Economy of India* (978-93-86171-74-0). New Delhi: A.R. Research Publication, 2017. Print.
- 3) **Jagmeet Kaur**, Jasjeet Kaur, & T. K. Dhaliwal, eds. *Entrepreneurship in India: Need of the Hour* (ISBN 978-93-86713-19-3). Delhi: Bookman, 2017. Print.
- 4) Bali Bahadur, ed. *Human Rights in India: Dalits. Women and Minorities* ISBN 978-81-8435-571-0. New Delhi: Adhyayan Publishers, 2017. Print.
- 5) Shaveta Dargan, Jasjeet Kaur eds. Recent Trends in Technology and its Impact on the Economy of India (ISBN: 978-93-86171-74-0). New Delhi: A.R Research Publications, 2017. Print.

(IV) Chapters in Books:

- 1. Jasjeet Kaur. "Social Entrepreneurship—Challenges and Opportunities." *Entrepreneurship in India: Need of Hour* (978-93-86713-19-3). Delhi: Bookman, 2017. 1-9. Print.
- 2. Jasjeet Kaur. "Cashless India—The Way Ahead." *Recent Trends in Technology and its Impact on Economy of India* (978-93-86171-74-0). Modinagar: A.R. Research Publication, 2017. 604-613. Print.
 - 3. Neeta Kumari. "Representation of Rise of Nationalism in *Maila Aanchal*:Deconstructing the Received History's Claim." *Historical Researches: Theory and Practices* (ISBN 978-81-925005-7-7). Ed. Rewant Vikram Singh. Mumbai: Department of History, Maharishi Dayanand *College* of Arts, Science and Commerce, 2018. 89-95. Print.
- 4. Shaveta Dargan, Role of Technology and its Impact on the Economy of India: Review through various perspectives (2017). *Role of technology and its Impact on the Economy of India*. (ISBN-978-93-86171-74-0)Vol 6(10): 489-494, Print.
- 5. Shaveta Dargan. "Clean Room software Engineering: a New Paradigm for Software Development. *Recent Innovations in Engineering, Science, Humanities and Management* (ISBN-978-93-86171-33-7). Vol 6(3) (2017). Print.
- 6. Shaveta Dargan. "Role of Technology in Entrepreneurial Development."

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- 7. Nirmaljeet Kaur. "Philosophy of Human Rights and Sikhism." *Human Rights in India:*Dalits. Women and Minorities ISBN 978-81-8435-571-0. Ed, Bali Bahadur. New Delhi:

 Adhyayan Publishers, 2017. Print.