

Employee Name	College Name	SCI/ABDC	Details
Dr. Chander Parkash	CCP	1	Chander Parkash, Arockia Babu, "Chronotherapeutics in cancer," Paideuma Journal, Vol. XII, No.XII, pp.473-486, 2019. (doi: 11.3991/Pjr.V12I12.84256)
Abhishek	CEC	2	1. Abhishek Thakur and Jindal N.: 'Image forensics using color illumination, block and key point based approach,' Multimedia Tools and Applications, 2018, 77(19), pp. 26033-26053. 2. Abhishek Thakur and Jindal N.: 'Hybrid Deep Learning and Machine Learning Approach for Passive Image Forensic,' IET Image Processing, 2020, DOI: 10.1049/iet-ipr.2019.1291.
Preti Devi	CCT	1	1. Chauhan P, Babu A, kaur PS, Menon V.Hereditary Breast Cancer: A Systematic Review .CGC International Journal of Contemporary Technology & Research;Vol.-2, Issue -1. ISSN: 2582-0486 (online), http://cgcjctr.com/document/C0201105.pdf
Sahil Vashisht	COE	1	1. P Zhang, F Lui S Vashisht, "VNE Strategy based on Chaotic Hybrid Flower Pollination Algorithm Considering Multi-criteria Decision Making", Neural Computing and Applications. 2. S Vashisht, S Jain , "An energy-efficient and location-aware Medium Access Control for quality of service enhancement in unmanned aerial vehicular networks", Computers & Electrical Engineering, 4(75), 202-217, 2019. 3. S Vashisht, S Jain , " SOOCS: SDN-enabled Opportunistic Offloading and Charging Scheme in Multi-UAV Ecosystem", International Journal of Communication Systems. 4. S Vashisht, S Jain , " Location Aware Network of Drones for Consumer Applications: Chal- lenges and Solutions", IEEE Consumer Electronics Magazine, 8(3), 68-73, 2019
Shipra Thakur	COE	1	Transformation in the structural and optical properties with the phase change from hematite to pure spinel structure in Mn-Zn nanoferrites. PhysicaB : Physics of condensed matter Physics B 584(2020)412107
Ankita Aggarwal	CEC	1	Optical Wireless Channel Characterization based on OOK modulation for Indoor Optical Wireless Communication System using WT-ANN
Komal Arora	CEC	1	Arora, K., Singh, J. & Randhawa, Y.S., "A survey on channel coding techniques for 5G wireless networks". Telecommun Syst , vol.73, pp. 637–663,2019.
Gurpreet Kaur	CEC	1	1. Gurpreet Kaur and R.S. Kaler, "Wavelength Remodulation and Dispersion Compensation for Full-duplex Radio over Fiber System using Fiber Bragg Grating", Elsevier: Optik-International Journal of Light and Electron Optics, 2019. ISSN: 0030-4026 SCI
Dr Pardeep	CEC	1	1. Mukesh Sahu, Pardeep, M. Murugesan, Experimental study of Thermal performance on a solar air heater with different orientations of Arc-shape Rib roughness. Journal of Thermal Analysis and Calorimetry
Simerjeet Kaur Chahal	CCP	2	1. Kaur J, Sodhi RK, Madan J, Chahal SK, Kumar R. Forskolin convalesces memory in high fat diet-induced dementia in wistar rats-Plausible role of pregnane x receptors. Pharmacol Rep. 2018 Feb;70(1):161-171. doi:10.1016/j.pharep.2017.07.009. 2. Singh H, Sodhi RK, Chahal SK, Madan J. Meclizine ameliorates memory deficits in streptozotocin-induced experimental dementia in mice: Role of nuclear pregnane x receptors. Can J Physiol Pharmacol. 2020 Jan 14. doi: 10.1139/cjpp-2019-0421.
samriti	CCT	1	Sharma S, Kaur R and Kumar K. 2019. Studies on genetic fidelity of micropropagated plants of strawberry (<i>Fragaria × ananassa</i> Duch.) using molecular markers. Indian journal of Horticulture. 76 (4) 596-602.
Dr. Shubpreet Kaur	CEC	1	Sonali Bansal, Shubpreet kaur, Navdeep Kaur, "Enhancement in Brain Image Segmentation using Swarm Ant Lion Algorithm ", IJITEE, vol. 8, no. 10.
Dr Deepika Sharma	CCP	4	1. Deepika Sharma, Anjeena Malhotra, Ranju Bansal (2018) An Overview of Discovery of Thiazole Containing Heterocycles as Potent GSK-3β Inhibitors, Current Drug Discovery Technologies, 15(3), 229-235. (Impact Factor 2015: 0.449; ISSN: 1570-1638) doi: 10.2174/1570163815666180104120857 2. Meenu Nagpal, Manjot Kaur, Deepika Sharma, Ashish Baldi, Ramesh Chandra, JitenderMadan (2019) "Optimization of sulfation of okra fruit gum for improved rheological and pharmacological properties" International Journal of Biological Macromolecules, 117, 1-9. (Impact Factor 3.909, ISSN: 0141-8130). doi: 10.1016/j.ijbiomac.2018.10.155 3. Monika Sharma, Ayusha, Preeti Kush, Deepika Sharma, Amit Goyal (2019) Preparation, Characterization and optimization of thiopectin based mucoadhesive microspheres of salbutamol sulphate, International Research Journal of Pharmacy, 9, 197-203. (Impact Factor 0, ISSN: 2230 – 8407) 4. Amit Goyal, Ramneet Kaur, Deepika Sharma, Monika Sharma (2019) Protective effect of Betula utilis bark extract on high fat diet induced obesity in Wistar rats. Obesity Medicine, 15 (9), 100123. (Impact Factor 1, ISSN: 2451-8476) doi.org/10.1016/j.obmed.2019.100123
Tanvi	COE	1	1. Tanvi Arora, Renu Dhir, A variable region scalable fitting energy approach for human Metaspread chromosome image segmentation, Multimedia Tools and Applications, 78, pages9383–9404(2019), https://link.springer.com/article/10.1007/s11042-018-6550-z
HITESH MALHOTRA	CCP	2	1. Hitesh Malhotra, "TERMINALIA CHEBULA: A REVIEW PHARMACOGNOSTIC AND PHYTOCHEMICAL STUDIES". International Journal of Recent Scientific Research Research Vol. 8, Issue, 11, pp. 21496-21507, November, 2017. 2. Hitesh Malhotra, "CONCISE REVIEW ON ROLE OF NMDA RECEPTORS IN ALZHEIMER'S DISEASE". International Journal of Recent Scientific Research Research. Vol. 10, Issue, 06(H), pp. 33228-33235- June, 2019
Dr. Vandana Mohidnru	COE	1	1. Mohindru, Vandana, Ravindara Bhatt, and Yashwant Singh. "Reauthentication scheme for mobile wireless sensor networks." Sustainable Computing: Informatics and Systems 23 (2019): 158-166.

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Gagan Jindal	CEC	1	<p>1. Gagan Deep, Lakhwinder Kaur, Savita Gupta, "Local Quantized Extrema Quinary Pattern: A New Descriptor for Biomedical Image Indexing and Retrieval", Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, Taylor & Francis Journal (TCIV), ISSN: 2168-1163 (Print) 2168-1171 (Online), Volume 6, Issue 6, pp.687-703, 2017.https://doi.org/10.1080/21681163.2017.1344933.</p> <p>2. Kingshuk Das Bakshi, Gagan Deep, "classification of images of furniture and household goods using transfer learning and fine tuning", in International journal of Engineering and technology (IJET), Vol.7, issue.4, pp-250-255, Sep 2018.</p>
cgc landran	CCP	1	A. Chandel, P.Kaushik, S. Sharma."Formulation and evaluation of liquisolid compact of quercetin. "paideuma ."12(12) page 424-433.
shilpa	CCT	1	Mandheer Kaur, Ankit Magotra, Shilpa, Love Kumar, Vikas Menon, Palki Sahib Kaur, Arockia M. Babu Novel Approaches to Early Pregnancy Detection with Decreased Mortality Rate CGC International Journal of Contemporary Technology & Research ISSN: 2582-0486 (online), Vol.-2, Issue -1
Dr. Parveen Singla	CEC	1	Deepak Kumar, Sushil Kumar, Rohit Bansal and Parveen Singla, "A Survey to Nature Inspired Soft Computing," International Journal of Information System Modeling and Design, vol.8, issue 2, pp. 112-133, April-June 2017.DOI: 10.4018/IJISMD. 2017040107
Dr. Bhawna Tandon	COE	2	<p>1. Bhawna Tandon, Shiv narayan, Jagdish Kumar, " Design of a non-linear controller using Feedback Linearization based on back-stepping technique for Magnetic Levitation system", International Journal of Applied Nonlinear Science, Inderscience publications, Vol. 2, No. 4, 2016.</p> <p>2. Bhawna Tandon, Shiv narayan, Jagdish Kumar, " Sliding mode control with nonlinear disturbance observer based on genetic algorithm for inverted pendulum with mismatched disturbances", Indian Journal of Science and Technology, Vol. 10, No. 30, 2017.</p>
Dr. Harbinder Singh	CEC	3	<p>1. Simrandeep Singh, Nitin Mittal and Harbinder Singh, A Multilevel Thresholding Algorithm Using LebTLBO for Image Segmentation, Neural Computing and Applications, SPRINGER, 2020.</p> <p>2. Simrandeep Singh, Nitin Mittal and Harbinder Singh, Multifocus Image Fusion Based on Multiresolution Pyramid and Bilateral Filter, IETE Journal of Research, Taylor and Francis, 2020.</p> <p>3. Harbinder Singh, Carlos Sanchez, and Gabriel Cristobal, Multi-focus Image Fusion Based on Two-scale Decomposition and Guided Cooccurrence Filtering Information Fusion, ELSEVIER, 2020.</p>
Dr. Sonica Sondhi	CCT	3	<p>1.Sonica Sondhi, Kiranjot Saini, (2019) Response surface based optimization of laccase production from Bacillus sp. MSK-01 using fruit juice waste as an effective substrate", Heliyon, 5: e01718, 1-8, 2019.</p> <p>2.S. Sondhi, R. Kaur, S. Kaur, P.S. Kaur, (2018) Immobilization of laccase-ABTS system for the development of a continuous flow packed bed bioreactor for decolorization of textile effluent. Int. J. Biol. Macromol., vol. 117, pp. 1093-1100, 2018.</p> <p>3. Deepak Kumar, Aditya Kumar, Sonica Sondhi, Prince Sharma, Naveen Gupta (2018) An alkaline bacterial laccase for polymerization of natural precursors for hair dye synthesis. 3 Biotech (2018) 8: 182 https://doi.org/10.1007/s13205-018-1181-7</p>
Santosh Kumar	COE	3	<p>1. Kumar, S., Kumar, M., Handa, A., (2019), "Comparative Study of High Temperature Oxidation Behavior of Wire Arc Sprayed Ni-Cr and Ni-Al Coatings, Engineering Failure Analysis, Vol. 106, pp. 104173 -104189. (Elsevier, Impact Factor: 2.203).</p> <p>2. Kumar, M., Kant, S., Kumar, S., (2019), "Corrosion behavior of wire arc sprayed Ni-based coatings in extreme environment", Materials Research Express, Vol. 6, pp. 106427. https://doi.org/10.1088/2053-1591/ab3bd8 (SCIE – Impact Factor: 1.449).</p> <p>3. Kumar, S., Kumar, M., and Handa, A., (2018), "Combating Hot Corrosion of Boiler Tubes- A Study", Journal of Engineering Failure Analysis, Vol. 94, pp. 379-395. https://doi.org/10.1016/j.engfailanal.2018.08.004 (Impact Factor 2.203, Elsevier</p>
Arwinder Kaur	COE	1	Arwinder Kaur, A comapative study of multiscale transform based fusion technique IJCSN,vol.5,issue-3,june2016
Anuj Kumar Gupta	COE	1	1. Prabhdeep Singh, Anuj Kumar Gupta, Ravinder Singh, "Improved priority-based data aggregation congestion control protocol", Modern Physics Letters B,vol. 1 issue 4, pp. 2050029 (1-19), World Scientific Publishing Company,ISSN (online): 1793-6640, DOI: 10.1142/S0217984920500293, 20 January 2020
Dr.Harpal Singh	CEC	2	<p>1. Fuzzy-NN approach with statistical features for description and classification of efficient image retrievalInternational Journal (SCI)"Modern Physics Letters A "20190217-7323 (print); 1793-6632 (web)Vol. 34 (2019) pp. 1950022-1 to 1950022-241.367</p> <p>2. Radial Vectored Features For Pattern Enveloping And RetrievalInternational Journal (SCI) Journal of Optoelectronics and Advanced Materials20161841 - 7132 - Online, ISSN (Print): 1454 - 4164Vol. 18, No. 9-10, pp. 878 – 8830.588</p>
Dr.Harpal Singh	CEC	2	<p>1. Fuzzy-NN approach with statistical features for description and classification of efficient image retrievalInternational Journal (SCI)"Modern Physics Letters A "20190217-7323 (print); 1793-6632 (web)Vol. 34 (2019) pp. 1950022-1 to 1950022-241.367.</p> <p>2. Radial Vectored Features For Pattern Enveloping And RetrievalInternational Journal (SCI) Journal of Optoelectronics and Advanced Materials20161841 - 7132 - Online, ISSN (Print): 1454 - 4164Vol. 18, No. 9-10, pp. 878 – 8830.588</p>

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Monika Sharma	CEC	1	1. Amit Goyal, Ramneet Kaur Deepika Sharma Monika Sharma "Protective effect of Betula utilis bark extract on high fat diet induced obesity in Wistar rats"Obesity Medicine 26 july 2019 https://www.sciencedirect.com/science/article/abs/pii/S2451847619300430?via%3Dihub
Rinkesh Mittal	CEC	1	Distributed Approach Based Image Steganography Using Double Thresholding for High Speed Hardware Applications , International Journal of Control Theory and Applications (IJCTA), ISSN 0974-5572, Vol.10, Issue 1, 2017.

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Dr. Amanpreet KAur	CEC	5	<p>1.Kaur, A., Kaur, B., " Load balancing optimization based on hybrid Heuristic-Metaheuristic techniques in cloud environment", Journal of King Saud University - Computer and Information Sciences (Elsevier),in press., Online on 2 March, 2019.</p> <p>2. Kaur, A., Kaur, B., " Meta-heuristics based Load Balancing Optimization in Cloud Environment on Underflow and Overflow Conditions",Journal of Information Technology Research (JITR) (IGI Global),11(4),2018.</p> <p>3. Kaur, A., Kaur, B., "Comparative Analysis of Metaheuristics Based Load Balancing Optimization in Cloud Environment", Communications in Computer and Information Science (CCIS) (Springer),827, 2018.</p> <p>4. Kaur, A., Kaur, B., "Meta-heuristic Based Framework for Workflow Load Balancing in Cloud Environment",International Journal of Information Technology (Springer),11(1), 2018.</p> <p>5. 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Kaur A., Kaur B. and Singh D., 2017,"Scheduling and Load Balancing in Cloud Environment", International Journal of Computer Science & Information Technology Research Excellence, 7(6),2017.</p> <p>9.Kaur R., A.Kaur A., "Fog Based Cloud Computing: A Review",International Journal of Advanced Research in Computer Science, Vol. 8, No. 5, 2017.</p> <p>10. Navreet Kaur, Amanpreet Kaur,"A Review on Tuning of Extended Kalman Filter using Optimization Techniques for State Estimation",International Journal of Computer Applications(JCA),Vol.145, No. 15, 2016.</p> <p>11. Amanpreet KAur, "Enhancement of Dynamic Load Balancing Using Particle Swarm Algorithm in Cloud Environment", IOSR Journal of Computer Engineering (IOSR-JCE),Vol. 18, No. 4, 2016.</p> <p>12.Amanpreet KAur,"Enhancement of dynamic load balancing using Particle Swarm Algorithm in Cloud Environment", International Journal of Computers & Technology,Vol. 15, No. 10, 2016.</p> <p>13. Amanpreet KAur, "Improvement of dynamic load balancing in Cloud Environment",International Journal of Innovative Research in Computer and Communication Engineering,Vol. 4, No. 7,2016.</p> <p>14. Ramandeep Kaur, Amanpreet Kaur"Enhancing Authentication Schemes for Multi-Level Graphical Password in Cloud Environment",Communications on Applied Electronics (CAE) Foundation of Computer Science FCS, New York, USA,Vol. 5, No. 8,2016.</p> <p>15. Navreet Kaur, Amanpreet Kaur, "Tuning of Extended Kalman Filter for nonlinear State Estimation",IOSR Journal of Computer Engineering (IOSR-JCE),Vol. 18, No. 5,2016.</p> <p>16.Kanika Minhas, Amanpreet Kaur,"Pattern Analytical Module for EDoS Attacker Recognition",IOSR Journal of Computer Engineering (IOSR-JCE),Vol. 18, No. 6,2016.</p> <p>17. Ramandeep Kaur, Amanpreet Kaur, "Pattern based Graphical Authentication for Moble Cloud Applications", International Journal of Modern Electronics and Comm. Engg.(IJMECE),Vol. 3, No. 2,2015.</p> <p>18. Kanika Minhas, Amanpreet Kaur, "A Study on High Rate Shrew DDOS Attack",International Journal of Computer Applications(IJCA), Vol. 121 – No.10,2015.</p> <p>19. Bharti Narang, Amanpreet Kaur, "Comparison of DWT and DFT or Energy Efficiency In Underwater Wireless Sensor Networks", International Journal Of Computer Science And Mobile Computing (IJCSMC),Vol. 4, No. 7,2015.</p> <p>20. Bharti Narang, Amanpreet Kaur, "A Novel Wavelet Compression for Energy Efficient in Underwater WSNs", International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 5, No. 7,2015.</p> <p>21. Ramandeep Kaur, Amanpreet Kaur, "Multi-Factor Graphical Password for Cloud Interface Authentication Security", International Journal of Computer Applications(IJCA),Vol. 125, No.7,2015.</p> <p>21. Kanika Minhas, Amanpreet Kaur, "A Study on High Rate Shrew DDOS Attack", International Journal of Advanced Technology in Engineering and Science, Vol. 3, No. 1,2015.</p> <p>22. Kanika Minhas, Amanpreet Kaur, "Mitigation of High Rate Shrew DDOS Attack", International Journal of Modern Computer Science,Vol. 3, No. 3,2015.</p> <p>23.Amanpreet Kaur, "Exploring Data Security Issues and Scrutinizing them in Cloud Computing Environment", International Journal of Information Technology and Knowledge Management(JITKM), Volume-8, issue 1,pp. 69-74,June-Dec 2014.</p> <p>24. Richa Aggarwal, Amanpreet Kaur,"Comparative Analysis of Different Algorithms for Brain Tumour Detection", International Journal of Science and Research(IJSR),Volume 3 & Issue 6,pp. 1159-1163, June, 2014.</p> <p>25. Richa Aggarwal, Amanpreet Kaur,"Efficient Analysis of Brain Tumor Detection and Identification Using Different Algorithms", International Journal of ngineering Sciences & Research Technology (IJESRT), Volume III, Issue 5, pp. 606-610,May, 2014.</p> <p>26. 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Jagjit kaur	COE	1	Jagjit kaur,Reecha sood,Mandeep kaur,Upinderpal singh,Geetanjali dogra," Comparative Study on the Effect of Multiple Inheritance Mechanism in C++, C#, Java, Python and PHP on Complexity and Reusability of Code ",ICIC2019,International Journal of Advanced Science and Technology
Manish Mahajan	CEC	1	1. V.K. Sinha, A.K. Gupta and M. Mahajan, "Detecting fake iris in iris bio-metric system," Digital Investigation, Vol. 25, pp. 97-104 (2018)
palki sahib kaur	CCT	1	Sonica Sondhi *, Randhir Kaur, Supreet Kaur, Palki Sahib Kaur, "Immobilization of laccase-ABTS system for the development of a continuous flow packed bed bioreactor for decolorization of textile effluent" International Journal of Biological Macromolecules 117 (2018) 1093–1100,https://doi.org/10.1016/j.ijbiomac.2018.06.007
Amit Goyal	CCP	1	Amit Goyal, "Unexplored Potential of Traditional Chinese Medicine in Diabetes Mellitus" Int. J. Pharm. Investigation, Vol 10, pp 1-7.
Pallavi Ahirrao	CCP	1	Harmandeep K. Randhawa, Kanwarpreet K. Hundal, Pallavi N. Ahirrao, Sanjay M. Jachak & Hemraj S. Nandanwar, "Efflux pump inhibitory activity of flavonoids isolated from Alpinia calcarata against methicillin-resistant Staphylococcus aureus" Biologia, 71/5: 484—493, 2016 Section Cellular and Molecular Biology. DOI: 10.1515/biolog-2016-0073
Shaveta Sharma	CCP	3	1. Abhishek,Shaveta Formulation and evaluation of Liquisolid compact of Quercetin 2. Satvir Shaveta Review on Novel Formulations of Curcumin 3.Jyoti, Shaveta Minireview on selective cox II inhibitors in inflammation
Vikas Bansal	CCP	4	1. Anjali Sharma, Kiran Jyoti, Vikas Bansal, Upendra Kumar Jain, Bharat Bhushan, Jitender Madan, Soluble telmisartan bearing poly (ethylene glycol) conjugated chitosan nanoparticles augmented drug delivery, cytotoxicity, apoptosis and cellular uptake in human cervical cancer cells, Materials Science and Engineering C, 2016, 72 (2017) 69–76; 2. Purnima kataria, Gajanand Sharma, Kanika Thakur, Vikas Bansal, Sunil Dogra, Om Prakash Katare, Emergence of nail lacquers as potential transungual delivery system in the management of onchomycosis. Expert Opinion on Drug Delivery, 2016, 13 (7): 937-52; 3. Saini J, Bansal V, Chandra A, Madan J, Jain UK, Chandra R, Jain SM. Bleomycin sulphate loaded nanostructured lipid particles augment oral bioavailability, cytotoxicity and apoptosis in cervical cancer cells. Colloids Surface B: Biointerface 2014; 118: 101-110; 4. Soluble telmisartan bearing poly (ethylene glycol) conjugated chitosan nanoparticles augmented drug delivery, cytotoxicity, apoptosis and cellular uptake in human cervical cancer cells
Dr. Rupinder Kaur Sodhi	CCP	7	1. Singh H, Sodhi RK, Chahal SK, Madan J. Meclizine ameliorates memory deficits in streptozotocin-induced experimental dementia in mice: Role of nuclear pregnane X receptors. Can J Physiol Pharmacol. 2020 Jan 14. doi: 10.1139/cjpp-2019-0421. 2. Kaur J, Sodhi RK, Madan J, Chahal SK, Kumar R. Forskolin convalesces memory in high fat diet-induced dementia in wistar rats-Plausible role of pregnane X receptors. Pharmacol Rep. 2018 Feb;70(1):161-171. doi: 10.1016/j.pharep.2017.07.009. Epub 2017 Jul 22. 3. Manchanda G, Sodhi RK, Jain UK, Chandra R, Madan J. Iodinated curcumin bearing dermal cream augmented drug delivery, antimicrobial and antioxidant activities. J Microencapsul. 2018 Jan;35(1):49-61. doi: 10.1080/02652048.2018.1425749. Epub 2018 Jan 21. 4. Saini N, Sodhi RK, Bajaj L, Pandey RS, Jain UK, Katare OP, Madan J. Intravaginal administration of metformin hydrochloride loaded cationic niosomes amalgamated with thermosensitive gel for the treatment of polycystic ovary syndrome: In vitro and in vivo studies. Colloids Surf B Biointerfaces. 2016 Aug 1;144:161-169. doi: 10.1016/j.colsurfb.2016.04.016. Epub 2016 Apr 8. 5. Kaur R, Sodhi RK, Aggarwal N, Kaur J, Jain UK. Renoprotective effect of lansoprazole in streptozotocin-induced diabetic nephropathy in wistar rats. Naunyn Schmiedebergs Arch Pharmacol. 2016 Jan;389(1):73-85. Epub 2015 Oct 16 6. Kaur K, Sodhi RK, Katyal A, Aneja R, Jain UK, Katare OP, Madan J. Wheat germ agglutinin anchored chitosan microspheres of reduced brominated derivative of noscapine ameliorated acute inflammation in experimental colitis. Colloids Surf B Biointerfaces. 2015 Aug 1;132:225-35. doi: 10.1016/j.colsurfb.2015.05.022. Epub 2015 May 21. 7. Mehra R, Sodhi RK, Aggarwal N. Memory restorative ability of clioquinol in copper-cholesterol-induced experimental dementia in mice. Pharm Biol. 2015;53(9):1250-9. doi: 10.3109/13880209.2014.974061. Epub 2015 Apr 9. 8. Kaur P, Sodhi RK. Memory recuperative potential of rifampicin in aluminum chloride-induced dementia: role of pregnane X receptors. Neuroscience. 2015 Mar 12;288:24-36. doi: 10.1016/j.neuroscience.2014.12.033. Epub 2014 Dec 27. 9. Neha, Sodhi RK, Jaggi AS, Singh N. Animal models of dementia and cognitive dysfunction. Life Sci. 2014 Jul 30;109(2): 73-86. doi: 10.1016/j.lfs.2014.05.017. Epub 2014 Jun 2. Review. 10. Neha, Kumar A, Jaggi AS, Sodhi RK, Singh N. Silymarin ameliorates memory deficits and neuropathological changes in mouse model of high-fat-diet-induced experimental dementia. Naunyn Schmiedebergs Arch Pharmacol. 2014 Aug;387(8): 777-87. doi: 10.1007/s00210-014-0990-4. Epub 2014 May 28.
Dr Suanyan Khurana	CBSA	1	1. Singh, S.P., Khurana, Sunayna. 2011. "Analysis of service quality gap and customers' satisfaction in private banks"- Gurukul Business Review (GBR), Spring, Volume-7, The Journal of Faculty of Management Studies, Gurukul Kangri University , Haridwar , ISSN : 0973-1466 (off line),ISSN : 0973-9262 (on line) http://gkv.ac.in/fwd/gbr-2011.pdf , Impact Factor:0.65
Manvinder Sharma	COE	1	Kaur, Sanam Preet, and Manvinder Sharma. "Radially optimized zone-divided energy- aware Wireless Sensor Networks (WSN) protocol using BA (Bat Algorithm)." IETE Journal of Research 61, no. 2 (2015): 170-179.

Employee Name	College Name	SCI/ABDC	Details
Gagandeep kaur	COE	4	<p>1. Vibrational and thermodynamic properties of pure and gold adsorbed graphene, Gagandeep Kaur, Shuchi Gupta and Keya Dharamvir, Vacuum, https://doi.org/10.1016/j.vacuum.2018.12.051, Vol. 166, pages 406-412, 2019. I.F-2.51</p> <p>2. Theoretical Investigation of Adsorption of Gas Molecules on Li Metal Adsorbed at H-site of Graphene: A Search for Graphene Based Gas Sensors, Gagandeep Kaur, Shuchi Gupta and Keya Dharamvir, Surfaces and Interfaces 8, 83–90 (2017), http://dx.doi.org/10.1016/j.surfin.2017.05.002.</p> <p>3. Theoretical Investigation of Structures and Energetics of Sodium Adatom and its Dimer on Graphene: DFT Study, Gagandeep Kaur, Shuchi Gupta, Pooja Rani and Keya Dharamvir, Physica E 74, 87–92(2015), http://dx.doi.org/10.1016/j.physe.2015.06.014. I.F-3.176</p> <p>4. Structures and Energetics of Lithium Adatom and its Dimer on Graphene - a DFT Study, Gagandeep Kaur, Shuchi Gupta and Keya Dharamvir, Applied Surface Science 334, 19–23 (2015), http://dx.doi.org/10.1016/j.apsusc.2014.07.108. I.F-5.155</p>
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Mr. Puneet Sethi	HMCT	1	1. Perceived impact of COVID-19 on Hotel Industry of Chandigarh Region, Shodh Srita (Multi Disciplinary Journal)
Mr. Sunil Kumar	HMCT	1	1. FOOD ADULTERATION AS A MENACE: A MATTER OF MANDATE, Shodh Srita (Multi Disciplinary Journal)
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