



# BFGI NEWSLETTER

DEPARTMENT OF RESEARCH & DEVELOPMENT

2015 Volume 3 | Issue 2

## Research & Development



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### EDITORIAL BOARD

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Mr. Parwinder Singh

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Mr. Mohpreet Singh Dhillon

## CONFERENCES



4th National Conference on "Issues and Innovations in Service Sector: Implications of Management & Engineering Sciences" by Baba Farid College of Management & Technology, Bathinda on Sep. 24-25, 2015.

## FACULTY DEVELOPMENT PROGRAMME



One Day FDP "Qualitative Research and Analysis Problem" has been organized by Baba Farid College of Education on dated 12 August 2015.



Two Days FDP "NAAC accreditation & Filling the SSR" has been organized by Baba Farid College of Education on dated 21-22 December, 2015



## Ph.D DEGREES AWARDED

**Shubhpriya Gupta** faculty of department Medical and Biotechnology has been awarded degree in the year November 2015, title of thesis being: **“Characterization of Foliar Endophytic Fungi from Centella asiatica (L.) Urban as a Promising Source of Bioactive Metabolites”**

## PUBLICATIONS IN JOURNALS

**Deepika Rajwar**, J.P.N. Rai, Shubhpriya Gupta Effect of climate change on fungal diversity in Terrestrial ecosystem. Readers Shelf. 12 (01): p 45-47 ISSN 2321-7405, October 2015.

**Shubhpriya Gupta** and Preeti Chaturvedi. Phytochemical screening and extracellular enzymatic enumeration of foliar endophytic fungal isolates of *Centella asiatica* (L.) Urban. Int. J of Pharma. Sci. Review and Research. 35(1): 21-24, Nov.-Dec. 2015.

**Shubhpriya Gupta (2016)**, Preeti Chaturvedi and Kanchan Joshi. Micropropagation and Bioaugmentation of Picroside I in leaves of in vitro cultured plants of *Picrorhiza kurroa* Royle ex Benth. National Academy Science Letters. Manuscript no. SCLE-D-13-00141. Going to Publish In April 2016.

**Parkash Singh and G. K. Sangha (2015)** Histomorphological and biochemical studies in ovaries of female *Tatera indica*. The Bioscan. (Accepted – and Going to Publish 2016 - In process)

**Pawan R and Bhatia (2016)** A Effect of live and dead lactic acid producing Isolate IF4 on Hypercholesteremia and immune response. Communicated on 21-3-2016 - IJPSR, Conference at BFUHS.

**Vivek Sharma**, Priyanka Shrivastava, D.D. Agarwal Degradation of PET-bottles to Monohydroxyethyl terephthalate (MHT) using ethylene glycol and hydrotalcite, J. Polym. Res. 22, 241, 2015.

**Vivek Sharma**, Priyanka Shrivastava, D.D. Agarwal and K. Diwedi, Iodination of industrially important Aromatic compounds with aqueous potassium triiodide, Russian Journal of Organic Chemistry, 52(3), 433-436, 2016.

**Sudhir Mittal**, Asha Rani and Rohit Mehra Health Hazards Caused by Heavy Metals and their Physico-Chemical Properties in Water Samples from Jodhpur District of Northern Rajasthan, India, Asian Review of Mechanical Eng., 5(1), 2016.

**Sudhir Mittal**, Asha Rani and Rohit Mehra, Assessment of uranium in correlation with physico-chemical properties of drinking water of Northern Rajasthan, India, Journal of the Geological Society of India, Accepted (2016)

**Surbhi Sharma, Shanti Sharma** “The role of hyper accumulator (*Brassica juncea* CVRL 1359) in sequestration of cadmium at an organ level” journal of chemical, biological and physical sciences vol 5, 4673- 4678, 2015

**Surbhi Kaul Sharma** “Effect of sowing on growth and yield of direct seeded basmati rice cultivars”, Indian journal of ecology 42 (2): 351-352, 2015

**Surbhi Sharma** “Relationship between industry, agriculture and service sector” national conference on issues and innovations in service sector: implications of management and engineering services. ISBN: 978-93-84869-72-4, 193-195.

**Harwinder Kaur**, Munruchi Kaur “*Psilocybe* (Fr.) P. Kumm. from Punjab, India”. International Journal of Advanced Multidisciplinary Research (IJAMR) 2(10): (2015): 86–97

**Surbhi Sharma and Samandeep Kaur Dhaliwal**, “The role of hyper accumulator (*Brassica juncea* CV RL-1359) in sequestration of cadmium at an organ level”, Journal of chemical, biological and physical sciences, vol-5, no.4, 4673-78, 2015.

**Tejinder Singh, Gurpreet Singh** “Survey On Quality Of Service Techniques In Wireless Networks”, International Journal of Advance Research in Science and Engineering, Vol. No. 4 Issue 11, Page No. 146-153, November 2015

**Meenakshi & Ram Sharn** has published, “Study on women empowerment among women college teachers in Bathinda” in the Journal of advanced studies in Education and Management ISSN no. 2350-0492, vol 1& No. 3 in Summers 2015.

**Meenaksi** has published, “Rise and growth of Muslim Nationalism in India”, in Perianth : A Refereed Research journal of Humanities and Social Sciences ISSN 23499877, Vol 2-no 1, Oct 2015

**Dinesh Kumar** “Cultural nationalism in modern india: meaning, historical background and rise” in international refereed journal Sanskar Cheetna, Vol.3, Page no. 111-115, ISSN No. 2347-4041.

**Charandeep Singh Bedi**, “A Novel Approach to remove Ink bleed through Degraded Document Images”, Volume 3 Issue 11, International Journal on recent and Innovation trends in

Computing and Communication (IJRITCC), ISSN:2321-8169, Nov 15.

Meenu Rani and **Charandeep Singh Bedi**, "Review of Various Image Steganography Techniques and Different type for Data Hiding Scheme", Zenith International Journal of Multidisciplinary Research, Vol 5, Issue 9, Sept 2015, pp.19-23, ISSN 2231-5780.

Jaspreet Singh, **Kartik Sharma**, "A Review On Energy Efficient Routing In Mobile Ad-Hoc Networks Technology (Manet) ", International Journal Of Engineering Sciences & Research, Vol 4 Issue 6, Aug, 2015, ISSN 2277-9655, pp. 957-960.

Jaspreet Singh and **Kartik Sharma**, "Energy Efficient AODV Routing Protocol for Mobile Ad-hoc Networks", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 4, Issue 9, September 2015, ISSN 2278-1021, pp. 121-124.

Tina and **Kartik Sharma**, "A Review of Selected Spectrum Sensing Techniques in CRN", International Journal of Advanced Engineering and Global Technology, Vol-03, Issue-07, Aug 2015, ISSN No: 2309-4893, pp. 923-926

Tina Sain and **Kartik Sharma**, "Optimization of Cooperative Spectrum Sensing with Energy Detection in Cognitive Radio Networks using Voting Rule", International Journal of Computer Applications(IJCA), Volume 127, Issue 16, ISSN 0975 – 8887, October 2015, pp 5-9

Japneet Kaur, **Suppandeep Kaur**, MEENAKSHI S ARYA, "Zone Segmentation and Thinning based Algorithm for Segmentation of Devnagari Text", Nov 15 Volume3 Issue 11, International Journal on recent and Innovation trends in Computing and Communication (IJRITCC), ISSN:2321-8169, pp:6384-6387

Pooja Kamra and **Suppandeep Kaur**, "Improved Image Compression Techniques using Median Filter, DWT-SPIHT based on Huffman Coding" International Journal of Emerging trends in Science and Technology, ISSN 2348-9480 Vol.(02), Sept 2015.

Navdeep Kaur, **Swaranjeet Singh**, Gurpreet kaur, "Reduced Power Consumption Memory Cell with 8T SRAM Cell" International journal of Innovative

Science, Engineering & Technology, Vol 2, Issue 8, August 2015.

**Wishey Kataria**, "Role of Social Media as Stealth Mission", International Journal of Social Science & Interdisciplinary Research" Volume: 4(9), Page: 147-151, Year 2015.

## PUBLICATIONS IN CONFERENCES

**Parkash Singh** and P.C. Pathania. Noctuid moths diversity( Lepidoptera- Noctuidae) from shivaliks of Himachal Pradesh, India, 2015

**Parkash Singh** and P.C. Pathania. Surveys on Geometrid moths (Geometridae: Lepidoptera) from North-West region of Himalaya, 2015

**Tejinder Singh** "Review Services: Support about New Services in E-Learning Sector for Learners", 4th National Conference on "Issues & Innovations in Service Sector, PP: 203-205, September 2015.

**Tejinder Singh and Gurpreet singh** "Survey On Quality Of Service Techniques In Wireless Networks", 2nd International Conference on Recent Innovation in Science, Engineering and management, PP: 741, 22nd November 2015.

**Tejinderpal Singh Sarao**, "Heat transfer enhancement from plate fin heat sink under natural and forced convention" National conference on advances on mechanical Industrial and Materials Engineering (AMIME-2015) held on 6-7 November 2015 at Baba Banda Singh Bahadur College of Engineering and Technology

**Meenakshi S Arya** and Payal Goyal, "Second Generation Wavelet Transform based Biometric [Iris] Watermarking for Image Authentication using Gabor Feature Extraction" Accepted to be published in Proc. of IEEE International Conference on Image Information Processing (ICIIP-2015).

**Meenakshi S Arya** and Mandeep Kaur, "A Robust Second Generation Multiresolution Analysis and SVD based Video Watermarking with Composite QR Code" Proc. Of 14th International Conference on Applications of Computer Engineering, pp 137-141, 2015.

Yashi Goyal, **Meenakshi S Arya** and Sunil Nagpal, "Energy Efficient Hybrid Policy In Green Cloud Computing" Proc. Of 2015 International Conference on Green Computing and Internet of Things (ICGCloT), pp 1065 – 1069, 2015.

**Babita Singla**, Manish Bansal, "Facts vs Myths on FDI", 4th National Conference on "Issues and Innovations in Service Sector: Implications of Management & Engineering Sciences" at Baba Farid College of Management & Technology, Bathinda on 24th & 25th Sep. 2015, Page No. 32, ISBN 978-93-84869-72-4, 2015

**Babita Singla**, Manish Bansal, "Information Technology: Boon For The Man, Bane For The Environment", IMSC-2015 "International Multi-Stream Conference on Technology & Life" at CKD Institute of Management & Technology, Tarn-Tarn, Punjab on 8th Nov. 2015, Volume: 1, Page No. 16-23, ISBN 978-93-85835-05-6, 2015

**Deepinder Singh**, Manish Bansal, NamandeepKaur "A study on services Marketing Mix with Reference to Hotel Industry in Chandigarh" , 4th National Conference on "Issues of Innovations in Service Sector : Implication of Management & Engineering Services", Page No: 41-43, held on 24-25 September 2015.

**Deepinder Singh**, Manish Bansal, NamandeepKaur "Rural India ; Target of FMCG Companies", International Multi Stream- Conference on "Technology & Life", held on 8th November, 2015.

**Sonia Baghla**, "Electronic Mode of Payment in Indian Banking Sector", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page: 174-175, 2015.

**Nandita Goyal**, "Indian Market and Business Challenges for Wimax in India for Economic Prosperity", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page:105-108, 2015.

Harpreet Kaur and **Navjot Rani**, "Service Sector: Quality Depends on People", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page: 63-65, 2015.

**Ruchika, Rawat**, "Foreign Direct Investment (FDI) In Indian Service Sector", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page: 152-154, 2015.

**Amandeep Kaur Sandhu**, "Outsourcing Services in Healthcare Sector—An Impediment or a Stepping Stone", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page: 11-13, 2015.

**Rohit Sharma** "Retail Sector in India: A Comparison of

Unorganized & Organized Sector", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page:145-147, 2015.

**Rajdeep Singh** "Emerging Growth Strategies Adopted by Hotel Industry - An Indian Perspective", Issues & Innovations in Service Sector: Implications of Management & engineering Science, Vol:1, Page: 137-140, 2015.

**Anita**, "Mobile Banking In Rural India: Opportunities And Challenges", Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences, ISBN: 978-93-84869-72-4, 24, 2015.

**Gagandeep Kaur**, "A Path Way Greet To Innovation- Study of Tourism Industry", Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences, ISBN: 978-93-84869-72-4, 50, 2015.

**Harminder Singh**, "Comparative Study of Two Wheelers Vehicle In India With Reference Of TVS Motor", Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences, ISBN: 978-93-84869-72-4, 158, 2015.

**Kanika, Rakesh Kumar and Sahil Sidana**, "Retailing in Rural India; Challenges & Opportunities", Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences, ISBN: 978-93-84869-72-4, 141, 2015.

**Sakshi**, "Mobile Banking In Rural India: Opportunities And Challenges", Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences, ISBN: 978-93-84869-72-4, 24, 2015.

**Sanjay Sharma**, "Comparative Study of Two Wheelers Vehicle in India with Reference of TVS Motor", Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences, ISBN: 978-93-84869-72-4, 158, 2015.

**Amandeep**, Internet Banking in India- Issues, Challenges and opportunities, Issues & Innovations in Service sector, implications of Management & Engineering Services, Vol-4, 17, 2015.

**Amandeep Kaur Sra, Shellyka Garg, Jatinder Kaur**, Health service Innovations- helped to reduce Health Care Services Challenges & issues, Issues & Innovations in Service sector, implications of Management & Engineering Services, Vol-4, 4, 2015.

**Harmanjot Kaur**, Randhir Grover, E-Commerce: Benefits

and Challenges in Indian Banking Sector, Issues & Innovations in Service sector, implications of Management & Engineering Services, Vol-4,56, 2015.

**Sukhdeep Kaur**, Problem of Public health care Sector of Punjab & role of Government- An Analysis , Issues & Innovations in Service sector, implications of Management & Engineering Services, Vol-4,182, 2015.

**Amritpal Singh**, "Rural Entrepreneurship in India- A Conceptual Framework", Issues & innovations in Service Sector, page 21, 24-25 Sept 2015.

**Shellyka Garg**, Amandeep Kaur & Jatinder Kaur , " Health Service Innovations-Helped to Reduce Health care Services Challenges & Issues" Issues & innovations in Service Sector, page 4, 24-25 Sept 2015.

**Namandeep Kaur**, Deepinder Singh & Manish Bansal , " A study on Services Marketing Mix with Reference to Hotel Industry in Chandigarh" Issues & innovations in Service Sector, page 41, 24-25 Sept 2015.

**Kuldeep, Harjinder**, Manjinder Singh, "Innovations & its Effects with Special Reference to Indian Banking Sector" Issues & innovations in Service Sector, page 86, 24-25 Sept 2015.

**Kamlesh Taneja, Parminder Kaur** "Consumer's Perception with Special reference to online Shopping" Issues & innovations in Service Sector, page 209, 24-25 Sept 2015.

**Parmpal Singh, Parminder Singh Brar**, "Development of Competency FrameWork in Progress to Hospitality Industry employers with reference to Bathinda", 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences" organized by Baba Farid College of Mgt. & Technology, ISBN: 978-93-84869-72-4, 126, 2015.

**Pavneet Kaur**, Prince Pal Singh, **Satinderjeet Kaur**, "Marketing of education services the innovative ways to increase volumes" 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, ISBN: 978-93-84869-72-4, 129, 2015.

**Niti Sharma, Neetu Singh**, Manish Bansal, "Stress Management – Comparative Analysis of employees between public and private sector banks" 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology,

ISBN: 978-93-84869-72-4, 113, 2015.

**Roopam Dhillon**, "Farm Tourism-A new Segment of Service Sector in Punjab" Issues and Innovations in Service sector, 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, ISBN: 978-93-84869-72-4, 148, 2015.

**Bhawana Khanna, Sandeep Sehgal, Sachin Dev**, "Impact of Internal Branding in Service Sector: A study of Banks in faridkot & Kotkapura" 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, ISBN: 978-93-84869-72-4, 38, 2015.

Harpreet Kaur, **Himanshi Bansal**, "Innovative Marketing Strategies in Financial Service Sector" 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, ISBN: 978-93-84869-72-4, 66, 2015.

**Jatinder Kumar Gaba, Himanshi Bansal**, "Customer Satisfaction from charges levied by Banks on banking services" 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, ISBN: 978-93-84869-72-4, 82, 2015.

**Kulwinder Singh** presented the paper titled "COMPARISON OF TRADITIONAL LEARNING & E-LEARNING" in the National seminar on "Educational Institutions to bridge Gap in an E- world" organised by Guru Ram dass B.Ed College, Jalalabad on dated 05 Dec, 2015.

**Navkiran Kaur** presented the paper titled "Inclusive Education" in the National seminar on "Educational Institutions to bridge Gap in an E- world" organised by Guru Ram dass B.Ed College, Jalalabad on dated 05 Dec, 2015.

**Parwinder Singh** presented the paper titled "Inclusive Education: A NEW APPROACH" in the National seminar on "Educational Institutions to bridge Gap in an E- world" organised by Guru Ram dass B.Ed College, Jalalabad on dated 05 Dec, 2015.

**Sandhya Rani** presented the paper titled "E-Learning, M-Learning & E- Society in Education" in the National seminar on "Educational Institutions to bridge Gap in an



E- world” organised by Guru Ram dass B.Ed College, Jalalabad on dated 05 Dec,2015.

**Pinky Rani** presented the paper titled “Futurology of Education-Virtual Learning Environment” in the National seminar on “Educational Institutions to bridge Gap in an E-world” organised by Guru Ram dass B.Ed College, Jalalabad on dated 05 Dec,2015.

**Sandhya Rani** presented the paper titled “Emerging issues and challenges in higher education” in the National seminar on “Quality concerns in higher education” organised by Shree Satya Sai B.Ed college, karaiwala Distt.srimuktsar sahib on dated 31 Dec,2015.

### PRESENTATIONS IN CONFERENCES

**Surbhi** presented the paper titled “Relationship between industry, agriculture and service sector” in the conference Issues and innovations in service sector: Implications of management and engineering sciences organized by Baba Farid College of Management dated 24- 25 Sep 2015

**Rakesh Kumar** presented the paper titled “Role of honey bees in Sustaining Life, Agriculture and Impact of pesticides” in the conference on Entomology organized by Department of Zoology & Environmental Sciences, Punjabi University, Patiala on dated 29-30 October, 2015

**Samandeep Kaur Dhaliwal and Surbhi Sharma,** “Relationship between industry, agriculture and service sector”, 4th National Conference on “Issues and innovation in service sector: Implication of management and engineering science” organized by Baba farid college of management and technology, 193-195, sep. 2015.

**Samandeep Kaur Dhaliwal** presented the paper titled,” Relationship between industry, agriculture and service sector” in 4th National Conference on “Issues and innovation in service sector: Implication of management and engineering science” organized by Baba farid college of management and technology on sep. 2015

**Sudhir Mittal, Asha Rani and Rohit Mehra** presented the paper titled , “Health Hazards Caused by Heavy Metals and their Physico-Chemical Properties in Water Samples from Jodhpur District of Northern Rajasthan”, India 4th International Conference "Advancements in Futuristic Trend Mechanical and Materials Engineering

**Shivangi Sxaena, Pankaj Garg and Bhupinder Singh (2016)**

presented the paper titled, “Isolation and Characterization of microorganism from solid waste for the production of enzyme and waste degradation.” at National Conference on Recent adavances in chemicals, Biological and Environmental Sciences, 19-20 February 2016.

**Shivangi Saxena, Rupinder Kaur, Anmola Verma and Mamta Rani (2016)** presented the paper titled, “Isolation and Biochemical characterization of pathogenic bacteria from the door handle of college campus and canteens”, Communicated - paper presentation at Conference – NCMLS on 11-12 April 2016, BFUHS.

**Komal Rani, Priyanka Rani, Hardeep Singh (April 2016)** “Isolation, identification and characterization of Rhizobium leguminosarum from root nodules of Pisum sativum.” Communicated - poster presentation at Conference – NCMLS on 11-12 April 2016, BFUHS.

**Pankaj Nagpal, Gurinayat Kaur and Lovepreet Sharma (April 2016)** Removal of heavy metals from contaminated water by using agriculture wastes. Communicated - poster presentation at Conference – NCMLS on 11-12 April 2016, BFUHS.

**Tejinder Singh** presented the paper titled “Survey On Quality Of Service Techniques In Wireless Networks” in the 2nd International Conference on Recent Innovation in Science, Engineering and management organised by Jawaharlal Nehru University (JNU, Convention Center), New Delhi on dated 22nd November 2015.

**Tejinder Singh** presented the paper titled “Review Services: Support about New Services in E-Learning Sector for Learners” in the 4th National Conference on “Issues & Innovations in Service Sector organised by Baba Farid College of Management and Technology, Bathinda on dated 24-25 September 2015.

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**Lakhvir Singh and Parveen Rani** presented the paper titled , “Demography of Punjab: Literacy and sex ratio” in the International conference organised by Baba Khajan Das college of management technology, Ludhiana on dated 5-7 November, 2015.

**Amardeep** presented the paper titled , “India's foreign policy continuity and change in the National Semina

.organised by Shanti devi arya mahila college, Dinanagar on dated 24th October, 2015..

**Raminder Kaur and Gurpreet Kaur** presented the paper titled, "Women Empowerment" in the National Semina .organised by DAV College Abohar on dated November, 2015.

**Jaswinder Singh** presented the paper titled, "Socio-Psychology differentials between district and state" in the National Semina organised by Akhil bhartiya Rashtriya Shaikshik Mahasangh on dated June, 2015.

**Veerpal kaur** Sawrajbir de Natakan Vich Pesh Rajnitaik Awchetan, Vishav Punjabi Sahit Conference on Punjabi Natak ate Rangmanch: Praptian te Sambnavan, 9-11 DEC., 2015, Punjabi Uni. Patiala

**Veerpal Kaur** SRI GURU GRANTH SAHIB VICH PESH NAARI BIMB, 'National Interfaith conference on Women's Rights, Responsibilties and Empowerent', 10 October, 2015, SRI GURU Teg Bahadar Khalsa College, Sri Anadpur Sahib

**Sabina Chawla, Dinesh Kumar, Karandeep Singh** presented a paper titled "Cyber Law: An Approach to mitigate cyber crime" in the national conference held at BFCMT, Bathinda on September 24-25, 2015.

Agrakshi Mehta, **Suman Rani** presented a paper titled "A Review of the concept of SSMED & its Importance in Service sector" in the national conference held at BFCMT, Bathinda on September 24-25, 2015, Page No 1-3.

**Suman Rani** presented a paper titled, "Study & Analysis of CMOS Based Ring Oscillator based on 1.5µm Technology" in the IKGPTU sponsored national seminar on Trends & Innovations In Management, Engineering, Education & Science (TIMEES-2015), During November 6-7, 2015, Rayat Institute of Engineering & Information Technology, Railmajra.

**B. S. Brar** presented a paper titled, "Pro-People, Pro-National Technology, Production-System and Management-Models, in National Conference on Human Values and Professional ethics organized by department of mentoring and value inculcation, Chandigarh University on December 11-12, 2015 and published in conference proceeding.

**Babita Singla**, presented the paper titled "Facts vs Myths on FDI", in the conference 4th National Conference on "Issues and Innovations in Service Sector: Implications of

Management & Engineering Sciences" organised by Baba Farid College of Management & Technology, Bathinda on 24th & 25th Sep. 2015

**Babita Singla**, presented the paper titled "Information Technology: Boon For The Man, Bane For The Environment", in the conference IMSC-2015 "International Multi-Stream Conference on Technology & Life" organised by CKD Institute of Management & Technology, Tarn-Tarn, Punjab on 8th Nov. 2015

**Sonia Baghla** presented the paper titled Electronic Mode of Payment in Indian Banking Sector in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.

**Neetu Singh** presented the paper titled Stress Management- Comparative Analysis of Employees between Public and Private Sector Banks in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.

**Nandita Goyal** presented the paper titled Indian Market and Business Challenges for Wimax in India for Economic Prosperity in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.

**Navjot Rani** presented the paper titled Service Sector: Quality Depends on People in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.

**Ruchika Rawat** presented the paper titled Foreign Direct Investment (FDI) In Indian Service Sector in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.

**Amandeep Kaur Sandhu** presented the paper titled Outsourcing Services in Healthcare Sector—An Impediment or a Stepping Stone in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.

**Rohit Sharma** presented the paper titled Retail Sector in India: A Comparison of Unorganized & Organized Sector in the Conference Issues & Innovations in Service Sector: Implications of Management & engineering Science on dated 24-25 September.



**Rajdeep Singh Sandhu** presented the paper titled Emerging Growth Strategies Adopted by Hotel Industry - An Indian Perspective in the Conference Issues & Innovations in Service Sector: Implications of Management & Engineering Science on dated 24-25 September.

**Anita**, Shallu Dhir, Sakshi presented the paper titled "Mobile Banking In Rural India: Opportunities And Challenges" in the conference Issues & Innovations In Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

**Gagandeep Kaur** presented the paper titled "A Path Way Greet to Innovation- Study of Tourism Industry" in the conference Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

Sanjay Sharma, Vishwas Kataria, **Harminder Singh** presented the paper titled "Comparative Study Of Two Wheelers Vehicle In India With Reference Of TVS Motor" in the conference Issues & Innovations In Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

Rakesh Kumar, **Ms. Kanika**, Mr. Sahil Sidana presented the paper titled "Retailing In Rural India; Challenges & Opportunities" in the conference Issues & Innovations In Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

**Rakesh Kumar**, Ms. Kanika, Mr. Sahil Sidana presented the paper titled "Retailing In Rural India; Challenges & Opportunities" in the conference Issues & Innovations In Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

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Anita, Shallu Dhir, **Ms. Sakshi** presented the paper titled "Mobile Banking In Rural India: Opportunities And Challenges" in the conference Issues & Innovations In

Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

**Sanjay Sharma**, Mr. Vishwas Kataria Mr. Harminder Singh presented the paper titled "Comparative Study of Two Wheelers Vehicle In India With Reference of TVS Motor" in the conference Issues & Innovations In Service Sector: Implications of Management & Engineering Sciences organized by Baba Farid College of Management & Technology on dated September 24-25, 2015.

**Amandeep** presented the paper titled Internet Banking in India- Issues, Challenges and opportunities, Issues & Innovations in Service sector, in the conference Issues & Innovations in Service sector, implications of Management & Engineering Services organised by Baba Farid College of Management and Technology on dated Sept. 24-25, 2015.

**Amandeep Kaur Sra**, Shellyka Garg, Jatinder Kaur presented the paper titled Health service Innovations- helped to reduce Health Care Services Challenges & issues in the conference Issues & Innovations in Service sector, implications of Management & Engineering Services, organised by Baba Farid College of Management and Technology on dated Sept. 24-25, 2015.

**Harmanjot Kaur**, **Randhir Grover** presented the paper titled E-Commerce: Benefits and Challenges in Indian Banking Sector in the conference Issues & Innovations in Service sector, implications of Management & Engineering Services, organised by Baba Farid College of Management and Technology on dated Sept. 24-25, 2015.

**Sukhdeep Kaur** presented the paper titled Problem of Public health care Sector of Punjab & role of Government- an Analysis in the conference Issues & Innovations in Service sector, implications of Management & Engineering Services, organised by Baba Farid College of Management and Technology on dated Sept. 24-25, 2015.

**Amritpal Singh**, presented the paper titled Rural Entrepreneurship in India- A Conceptual Framework in the National conference on Issues & Innovations in Service Sector organised by Baba Farid College of Management & Technology Bathinda.....on dated...24-25 Sept 2015.

**Shellyka Garg**, Amandeep Kaur, Jatinder presented the paper titled Health Service Innovations- Helped to Reduce Health care Services Challenges & Issues in the National conference on Issues & Innovations in Service Sector organised by Baba Farid College of Management &

Technology Bathinda on dated 24-25 Sept 2015

**Namandeep**, Deepinder Singh, Manish Bansal presented the paper titled "A study on Services Marketing Mix with Reference to Hotel Industry in Chandigarh Framework in the National conference on Issues & Innovations in Service Sector organised by Baba Farid College of Management & Technology Bathinda on dated 24-25 Sept 2015

**Kuldeep, Harjinder, Manjinder** presented the paper titled "Innovations & its Effects with Special Reference to Indian Banking Sector in the National conference on Issues & Innovations in Service Sector organised by Baba Farid College of Management & Technology Bathinda on dated 24-25 Sept 2015

**Kamlesh, Parminder** presented the paper titled "Consumer's Perception with Special Reference to 'online Shopping in the National conference on Issues & Innovations in Service Sector organised by Baba Farid College of Management & Technology Bathinda on dated 24-25 Sept 2015

**Parmal Singh**, Parminder Singh Brar presented the paper titled "Development of Competency Framework in Progress to Hospitality Industry employers with reference to Bathinda" in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on dated 24-25 Sept., 2015.

**Pavneet Kaur**, Prince Pal Singh, **Satinderjeet Kaur**, presented the paper titled "Marketing of education services the innovative ways to increase volumes" in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on dated 24-25 Sept., 2015.

**Niti Sharma**, Neetu Singh, Manish Bansal, presented the paper titled "Stress Management – Comparative Analysis of employees between public and private sector banks" in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on dated 24-25 Sept., 2015.

**Roopam Dhillon**, presented the paper titled "Farm Tourism-A new Segment of Service Sector in Punjab" "Issues and Innovations in Service sector", in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on

dated 24-25 Sept., 2015.

**Bhawana Khanna, Sandeep Sehgal, Sachin Dev**, presented the paper titled "Impact of Internal Branding in Service Sector: A study of Banks in Faridkot & Kotkapura" in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on dated 24-25 Sept., 2015.

**Harpreet Kaur, Himanshi Bansal**, presented the paper titled "Innovative Marketing Strategies in Financial Service Sector" in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on dated 24-25 Sept., 2015.

**Jatinder Kumar Gaba**, Himanshi Bansal, presented the paper titled "Customer Satisfaction from charges levied by Banks on banking services" in the 4th National Conference "Issues & Innovations in Service Sector: Implications of Management & Engineering Sciences", organized by Baba Farid College of Mgt. & Technology, on dated 24-25 Sept., 2015.

## BOOKS PUBLISHED BOOK CHAPTERS

"Teaching methods in Physical Education" book written by **Jaswinder Singh** has been published by Khel Sahitya Kendra, New Delhi in the year 2015....with ISBN no: 978-81-7524-748-2.

"Foundation of Physical Education" book written by **Jaswinder Singh** has been published by Khel Sahitya Kendra, New Delhi in the year 2015 with ISBN no: 978-81-7524-772-7. Harnarivadate Punjabi Sahit, Lok Geet Parkashan, Chandigarh, 2015. Samkali Punjabi Noval De Sarokar, Edited Lok Geet Parkashan, Chandigarh, 2015.

In case of book chapter published by Avon Publications, Daryahanj, New Delhi on pages 190 to 205 in the year 2015. With ISBN no. 978-93-8183-966-9. Chapter no. 2, titled "Women empowerment : A Multiple Faceted Perspective" written by **Meenakshi & Ram Sharn**.

Chapter no. 12 in the book "Population explosion & Economic Development". written by **Parveen Rani, Harvinder Kaur & Lakhvir Singh** has been published by Avon Publications, Daryahanj, New Delhi on pages 190 to 205 in the year 2015. With ISBN no. 978-93-8183-966-9.

Chapter no.3. in the book "Women Empowerment & Sustainable Development". written by **Parveen Rani, Harvinder Kaur & Lakhvir Singh** has been published by Avon Publications, Daryahanj, New Delhi on pages 19 to 35 in the year 2015. With ISBN no. 978-93-8183-967-6.

Chapter no.4, in the book "Right to healthy Environment", written by **Amardeep** has been published by 21st Century publications Patiala on pages 15 to 19 in the year 2015. With ISBN no. 978-93-85446-81-8.

Proceeding Book of 4th National Conference on "Issues and Innovations in Service Sector: Implications of Management & Engineering Sciences" written by **Sachin Dev and Babita Singla** has been published by Excel India Publishers in the year of 2015.

### FDP ATTENDED BY FACULTY

**Ram Sharn , Ms. Meenakshi** has attended a three day training programme on dated 22nd to 24th August 2015 & Topic : Geospatial Technology Organised by Department of Science & Technology ( NRDMs) at Guru Nanak Khalsa College, Karnal, Haryana August 2015.

**Sukhpreet Singh & Mr. Ram Sharn** have attended Research Methodology in social sciences organized by Mata Gujri College, Fatehgarh Sahib from dated 1st to 7th Jan 2016.

**Sukhpreet Singh** has attended a two day FDP on Accrediation of NAAC organized by Baba Farid College in Dec 2015.

**Lakhvir Singh**, dept of Economics, Baba Farid College, Bathinda, attended a faculty development program on topic NAAC Accrediation and filling the SSR organized by Baba Farid College of Education and department of R & D at Bathinda on dated 21-12-2015 to 22-12-2015.

**Amardeep**, dept of Political Science, Baba Farid College, Bathinda, attended a faculty development program on topic NAAC Accrediation and filling the SSR organized by Baba Farid College of Education and department of R & D at Bathinda on dated 21-12-2015 to 22-12-2015.

**Hardeep Singh**, Deptt of ECE, BFCET attended a faculty development program on "Quality Initiative in Technical Educational Institutions" organized by Guru Nanak Dev Engg college at Ludhiana on dated 24 Dec 2016.to 26 Dec 2016.

**Suman Rani** faculty of department of ECE attended a faculty development program on "SSR( Self study report)" organized by Baba Farid college of education, Bathinda on dated 22 Dec 2016.to 23 Dec 2016.

**Pushpinder Sharma** faculty of department of ECE attended a a faculty development program on "SSR( Self study report)" organized by Baba Farid college of education, Bathinda on dated 22 Dec 2016.to 23 Dec 2016.

**Kirandeep Kaur** faculty of department of Applied Sciences attended a faculty development programme "SSR( Self study report)" organized by Baba Farid college of education, Bathinda on dated 22 Dec 2016.to 23 Dec 2016.

**Dimpy Sharma** faculty of department of Applied Sciences attended a faculty development programme "SSR( Self study report)" organized by Baba Farid college of education, Bathinda on dated 22 Dec 2016.to 23 Dec 2016.

**Santosh Kumar** dept of BBA &ATHM ,Baba Farid College has attended a one day National Workshop on "Importance & use of Copyrights, Patent, Citation, Impact Factor & Plagiarism in Research Publication" organized by IPR Cell, Dept. of Mgt. Studies, Central University of Haryana & Society of Social Development & People's Action, New Delhi on November 27, 2015.

**Kulwinder Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Confrence Room Block-D on dated 12 August,2015.

**Sapna Soni**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Confrence Room Block-D on dated 12 August,2015.

**Shivani Singla**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Confrence Room Block-D on dated 12 August,2015.

**Navkiran Kaur**, dept of Education,college Baba Farid College Of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Confrence Room Block-D on dated 12 August,2015.

**Gurpreet Singh**, dept of Education, college Baba Farid



College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Conference Room Block-D on dated 12 August,2015.

**Ramanjeet Kaur Beniwal**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Conference Room Block-D on dated 12 August,2015.

**Parwinder Singh**, dept of Education,college Baba Farid College Of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Conference Room Block-D on dated 12 August,2015.

**Sandeep Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Conference Room Block-D on dated 12 August,2015.

**Surinderjeet Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'Qualitative Research-Analysis Problems' organized by Baba Farid College of Education at Conference Room Block-D on dated 12 August,2015.

**Kulwinder Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Sapna Soni**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Shivani Singla**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Navkiran Kaur**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR'

organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Gurpreet Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Ramanjeet Kaur Beniwal**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Parwinder Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Sandeep Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic 'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Surinderjeet Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Sukhwinder Singh**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Pinky Rani**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Conference Room Innovation Center BFGI on dated 21 to 22 December, 2015.

**Sandhya Rani**, dept of Education,college Baba Farid College of Education attended a faculty development program on topic'NAAC accreditation & Filling the SSR' organized by Baba Farid College of Education at Confrence Room Inovation Center BFGI on dated 21 to 22 December, 2015.

## INVITED TALKS / EXPERT TALKS BY THE FACULTY

**Sukhpreet Singh** had delivered an lecture on topic Continental Drift Theory & Plate Tectonica at Baba Sri Chand Government college, Sardargarh on dated 21st August 2015 as an expert lecturer.



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# **BABA FARID**

## **GROUP OF INSTITUTIONS**

**Bathinda, Punjab (India)**

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