

CONFERENCES / SEMINAR /WORKSHOP/SHORT TERM PROGRAM ATTENDED OR PARTICIPATED (FACULTY WISE)

FACULTY NAME: - Ms. SEEMA CHAWLA

Publications in National Conferences / National Seminar etc.

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1.	Seema Arora, Dinesh Bhatia	2006	Advances in Wound Care Systems	SBAOI Conference on Biomaterials, Artificial Organs & Tissue Engg. at IIT Delhi from Feb 24- 26, 2007
2.	Ritu Jain, Seema Chawla, Dinesh Bhatia	2013	Model Based study of Changes in Adaptation with sensorineural hearing loss	National conference on Contemporary Techniques and Technologies in Electronics Engineering at DCRUST, Murthal from March 13-14, 2013
3.	Prashant Yadav, Seema Chawla	2013	Electrochemical Immunosensor of early detection of Head & Neck Cancer	National Symposium on Biotechnology: Present status and future prospects at DCRUST, Murthal from March 15-16, 2013
4.	Amrita Soni, Prashant, Seema Chawla, Poonam Sheoran	2013	Raman Spectroscopy in Cancer treatment	Medical Engineering and Technologies: Issues, Challenges & Benefits (MEDITECH-13) at DCRUST Murthal from April 4-5, 2013
5.	Ravish Garg, Neeru, Seema Chawla, S.K. Chakarvarti	2013	Synthesis of Copper Microwires and Their Antimicrobial Characterization	18 th National Symposium on Solid State Nuclear Track Detectors and their applications (SSNTDs-18)
6.	Srishti, Seema Chawla, G. Sumana	2015	Deposition of Langmuir-Blodgett Films for Biosensor Fabrication	Advances in Electronics & Communication Technologies from 29 th & 30 th January, 2015

Publications in International Conferences

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1.	Surinder Singh, Seema Chawla, Mridul Chawla	2009	Socio- Economic viability of Renewable Energy Sources in Indian Perspective and Sustainability Approach	International Conference on Changing Environmental Trends & Sustainable Development at GJUS&T Hisar from February 9 & 11, 2009
2.	Kapil Ahlawat, Parveen Soni, Raveen Bishnoi and Seema Chawla	2009	Robotics in Healthcare	International Conference on Innovative Technologies (ICIT-09) from June 18-19, 2009
3.	Surinder Singh, Mridul Chawla, Seema Chawla	2009	Nano-Technology & its Applications in Biomedical Engg. & Environmental monitoring	International Conference on Innovative Technologies (ICIT-09) from June 18-19, 2009
4.	Mridul Chawla, Seema Chawla	2013	Robotics in Medicine: Issues and Challenges	Recent Trends in Computer, Communication, Control Engineering and Applications (ICRTCCCEA-2013) from March

				15-17, 2013
5.	Seema Chawla	2013	Computed Imaging Techniques for Corneal Ectasia	Recent Trends in Computer, Communication, Control Engineering and Applications (ICRTCCCEA-2013) from March 15-17, 2013
6.	Deepa Sharma, Vijay Kumar Meena, Seema Chawla, Suman Singh	2014	Software Assistance for Analysis of Osteoarthritic Patients: A Review	Advances in Mechanical, Material, Manufacturing, Automobile, Aeronautical Engineering and Applied Physics (AMAEAP) 7 th & 8 th June, 2014 at JNU, Delhi

Journals (International):

S. No.	Author(s)	Year	Title	Complete Reference of Journal
1	Deepa Sharma, Vijay Kumar Meena, Seema Chawla, Suman Singh	2014	Software Assistance for Analysis of Osteoarthritic Patients: A Review	International Journal of Applied Engineering Research on 7 th November, 2014, Vol-9, No.-7 (2014), p.p. 839-846 ISSN 0973-4562
2	Monika Sheoran, Sanjeev Kumar, Seema Chawla	2015	Methods of deniosing of electroencephalogram signal: a review	Internal Journal Biomedical Engineering and Technolgy, Vol. 18, No.-4 (2015) p.p. 385-395
3	Surbhi Kohli, Seema Chawla and S. K. Dhawan	2015	Incorporation of Ag/Zno Nanoparticles in Conducting Polypyrrole Matrix Entrapped in Activated Carbon Fabric for Removal of Escherichia Coli and Total Coliforms from Wastewater	International Journal of Basic and Applied Biology (IJBAB)
4	Majid Murtaza Noor, Seema Chawla and Dr. Imtiyaz A Magray	03 March , 2016	B-BOT Assisted Rescue System for Human Search and Acquiring Critical Medical Parameters for Emergency Purpose during Disasters	Internation Journal of Advance Reseach in Science & Engineering, Vol. 5, Issue No. 3, ISSN 2319-8354, pp. 59-66
5	Majid Murtaza Noor, Dr. Imtiyaz A Magray, Seema Chawla	2016	Integration of Healthcare System with its Experts for Improving the Life Expectancy of Medical Devices: A Review	International Journal of Scientific Research in Science & Technology, Vol. 2, Issue 2, ISSN 2395-6011, pp. 223-231
6	Humayun Mushtaq, Seema Chawla, Mohsina Mushtaq	2016	Comparative Analysis of Clubfoot and Normal Calf Muscle Activity Using Electromyography-A Case Study	International Journal of Scientific Research in Science, Engineering and Technology, Vol. 2, Issue 3, ISSN 2395-1990, pp. 157-161

Journals (National):

S. No.	Author(s)	Year	Title	Complete Reference of Journal
1	Ravish Garg, Neeru, Seema Chawla, Ravikant and S. K. Chakarvarti	2014	Synthesis of Copper Microwires and Their Antimicrobial Characterization	ISST Journal of Applied Physics, Vol. 5, No.-2, July-December 2014, p.p. 70-74 ISSN No. 0976-903X
2	Majid Murtaza Noor, Dr. Imtiyaz A Magray, Seema Chawla	2016	Maintenance and Modeling Strategies of Biomedical Equipments in Hospital: A Review	Advances in Life Science & Technology, ISSN 2224-7181, Vol. 40, pp. 31-35

Seminars/Workshop/Short term Courses/Summer or Winter Schools Attended

No.	Organization	Period		Particulars (Title etc.)
		From	To	
1.	NIT Jalandhar	5 th March 2007	9 th March 2007	Recent Advances in Instrumentation & Control
2.	DCRUST Murthal	4 th June 2007	15 th June 2007	Quality in Engineering Education
3.	NIT Kurukshetra	25 th June 2007	29 th June 2007	Intelligent Instrumentation
4.	DCRUST Murthal	24 th September 2007		Microscale Heat Transfer
5.	NIT, Jalandhar (Punjab)	11 th January 2010	15 th January 2010	Instrumentation & Signal Processing
6.	DCRUST, Murthal	22 nd February 2010	26 th February 2010	UGC Sponsored Basic and Applications of Matlab
7.	UGC-ASC, GJUS&T, Hisar	31 st May 2010	26 th June 2010	Orientation Course
8.	UGC-ASC, KUK, Kurukshetra	14 th June 2011	4 th July 2011	Refresher Course
9.	IIT Bombay	25 th June 2012	4 th July 2012	ISTE Workshop on Introduction to Research Methodologies
10	DCRUST Murthal	13 th August 2012	14 th August 2012	Recent Analytical Developments in Applied Sciences
11	IIT Bombay	10 th November 2012	11 th November 2012	ISTE workshop on Aakash for Education
12	DCRUST Murthal	4 th April 2013	5 th April 2013	Medical Engineering and Technologies: Issues, Challenges & Benefits (MEDITECH-13)
13	IIT Kharagpur	4 th June 2013	14 th June 2013	ISTE Workshop on Analog Electronics
14	IIT Roorkee	15 th July 2013	19 th July 2013	Medical Signals and Image Processing
15	DCRUST Murthal	2 nd September 2013	6 th September 2013	TEQIP-Sponsored workshop on Computational Intelligence and Signal Processing (CISP-2013)
16	IIT Bombay	26 th September 2013	27 th September 2013	Workshop on Introduction to Robotics

17	DCRUST, Murthal	October 2013	October 2013	TEQIP-Sponsored FDP on Soft Computing
18	ECE Deptt. DCRUST, Murthal	21 st July 2014	25 th July 2014	Recent research trends & challenges in image processing using MATLAB
19	BMED, DCRUST, Murthal	25-05-2015	26-05-2015	Virtual Labs
20	DCRUST, Murthal	7 th September 2015	11 th September 2015	TEQIP-Sponsored FDP on Soft Computing
21	DCRUST, Murthal	28 th September 2015	29 th September 2015	Gender Sensitization
22	CBME IIT Delhi	14th April, 2016		TEQUIP II Workshop on Recent Trends in Biomaterials, Biodiagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine

FACULTY NAME: -Ms. POONAM SHEORAN

Publications in National Conferences / National Seminar etc.

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1.	Poonam Sheoran, Dinesh Bhatia	2008	Artificial Neural Network: An Important Tool For Diagnosis	All India National Conference at PDMCE Bahadurgarh from Feb 19-20, 2008
2.	Amrita Soni, Poonam Sheoran, Dr. S.P.Singh	March 15-16, 2013	Release of Anti-cancer Drug Chloroquine from Gold Nanostructures	National Symposium on Biotechnology: Present Status & Future Prospects, DCRUST, Murthal.
3.	Prashant Yadav, Amrita Soni, Poonam Sheoran, Seema Chawla	April 4 th & 5 th , 2013	Raman Spectroscopy in Cancer Diagnostics	Medical Engineering and Technologies: Issues, Challenges & Benefits (MEDITECH-13)
4.	Shobha Yadav, Poonam Sheoran	April 4 th & 5 th , 2013	Role of Spoken & Unspoken Signals in Speech Recognition System	Medical Engineering and Technologies: Issues, Challenges & Benefits (MEDITECH-13)
5.	Manjit Kumar, Poonam Sheoran	April 4 th & 5 th , 2013	Multivariate Denoising of EMG signals using Wavelet and Principal Component Analysis	Medical Engineering and Technologies: Issues, Challenges & Benefits (MEDITECH-13)

Publications in International Conferences

S. No.	Author(s)	Year	Title	Complete Reference of Conference
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1.	Poonam Sheoran, Neeru Rathi	2009	Paradigmatic shift from Industrial based society to knowledge based society	International Conference on Innovative Technologies (ICIT-09)
2.	Deepesh Gulani, Garima Chauhan and Poonam Sheoran	2009	Ultrasonic Distance meter interfaced with RTOs	International Conference on Innovative Technologies (ICIT-09)
3.	Poonam Sheoran and Dr. J. S. Saini	2014	Epileptic seizure detection using PCA on wavelet sub bands	International Conference on Confluence of The next Generation information Technology Summit

Journals (National):

S. No.	Author(s)	Year	Title	Complete Reference of Journal
1	Manjit Kumar, Poonam Sheoran	2013	Gender related changes in complexity of Surface EMG in Biceps	Published in Indian Journal of Health and Wellbeing, vol. 4, pp. 968-969, 2013.

Journals (International):

S. No.	Author(s)	Year	Title	Complete Reference of Journal
1	Hema Bawani, Amit Kohli, Poonam Sheoran	2014	Development of Control Mechanism of Robotic Arm for Disabled	International Journal of Latest Trends in Engineering and Technology (IJLTET), Vol. 4 Issue 2 July 2014, pp. 52-57, ISSN: 2278-621X
2	Snehlata Yadav, Poonam Sheoran	2016	Smart Wheelchairs - A literature review	International Journal of Innovative and Emerging Research in Engineering Volume 3, Issue 2, 2016 e-ISSN: 2394 - 3343 p-ISSN: 2394 - 5494
3	Snehlata Yadav, Poonam Sheoran	2016	Limit Switch Operated Electric Wheelchair for Quadriplegic Patients	International Journal of Innovative and Emerging Research in Engineering Volume 3, Issue 6, 2016 e-ISSN: 2394 - 3343 p-ISSN: 2394 - 5494

Seminars/Workshop/Short term Courses/Summer or Winter Schools Attended

S. No.	Organization	Period		Particulars (Title etc.)
		From	To	
1	DCRUST Murthal	4 th June 2007	15 th June 2007	Quality in Engineering Education

2	Hindu College of Engg.	2 nd July 2007	6 th July 2007	Intelligent Systems
3	DCRUST Murthal	10 th Dec 2007	14 th Dec 2007	Intelligent Systems and Mobile Adhoc Networks
4	DCRUST Murthal	8 th May 2008	9 th May 2008	Clean Technology & Cleaner Production
5	NIT, Jalandhar (Punjab)	11 th January 2010	15 th January 2010	Instrumentation & Signal Processing
6	UGC-ASC, BPSMV, Khanpur Kalan	6 th June 2011	4 th July 2011	Orientation Programme
7	IIT Bombay	25 th June 2012 to	4 th July 2012	ISTE Workshop on Research Methodologies
8	MNIT Jaipur.	13-05-2013	17-05-2013	Pattern Recognition Techniques
9	DCRUST, Murthal	24-09-2013	28-09-2013	Computational Techniques & Research Methodologies
10	ECED, DCRUST, Murthal	04-06-2013	14-06-2013	Analog Electronics
11	ECED, DCRUST, Murthal	02-01-2014	12-01-2014	Signals & Systems
12	Chemistry Department, DCRUST, Murthal	14-03-2014	14-03-2014	Advanced Scientific Developments in Chemical Sciences-14
13	IIT, Delhi	26-05-2014	09-07-2014	SFRF 2014
14	BMED, DCRUST, Murthal	25-05-2015	26-05-2015	Virtual Labs
15	CSED, DCRUST, Murthal	07-09-2015	11-09-2015	Soft Computing-II
16	BPSMV, Khanpur Kalan	24-11-2015	14-12-2015	Refresher course in E-resources and ICT in Teaching & Research
17	Department of Biotechnology, DCRUST, Murthal	14-03-2016	18-03-2016	Recent Trends in Biotechnology
	CBME IIT Delhi	14th April, 2016		TEQUIP II Workshop on Recent Trends in Biomaterials, Biodiagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine

FACULTY NAME: - Er. DINESH K. ATAL

Publications in National Conferences / National Seminar etc.

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1	Dinesh Atal, Mridul Chawla, Surinder Singh	2008	Data Acquisition & Signal Processing for Smart Sensors	All India National Conference at PDMCE Bahadurgarh from Feb 19-20, 2008
2.	Dinesh Atal, A.K. Singh	2011	Study of EMI on Implantable Cardiac Pacemaker using perfectly matched layer and FDTD	National Conference on Emerging Trends in Engineering organized at Geeta Engineering college Panipat from 5 th to 6 th September 2011
3.	Dinesh Atal, A.K. Singh	2011	Powering of Implantable	National Conference on Emerging

			Pacemaker using Biofuel cells	Trends in Engineering organized at Geeta Engineering college Panipat from 5 th to 6 th September 2011
4.	Naveen, Dr. Dinesh Bhatia, Dinesh Atal	2012	Review on-powering of pacemakers using human energy	TEQIP sponsored national conference on contemporary techniques in Electronics Engineering at DCRUST, Murthal from 13-14 March 2013.
5.	Shyam Sunder, Gaurav, Dinesh Atal	2012	Design of Prosthetic leg using EMG signals	2 nd National Conference on Medical Engineering & Technologies at DCRUST, Murthal (Sonapat) from 4 th 5 th April, 2013. (Paper Id: MEDITECH-403)
6.	Naveen, Dr. Dinesh Bhatia, Dinesh Atal	2012	Powering of Pacemakers using chest movements during breathing	2 nd National Conference on Medical Engineering & Technologies at DCRUST, Murthal (Sonapat) from 4 th 5 th April, 2013. (Paper Id: MEDITECH-414)

Journals (International):

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1.	Dinesh K. Atal, Sandeep Jangra	2013	Microcontroller based low cost FES Device for foot drop	International Journal of Science, Engineering & Computer Technology pp. 3(1), 14-16, 2013
2.	Dinesh Sharma, Dinesh K. Atal	July 2014	Design of low cost pulse counter	International Journal of Advanced Technology in Engineering and Science- An international referred electronic journal (ISSN 2348-7550), IJATES\Volume 02\Issue 07 \July 2014 [Impact factor: 1.012]
3.	Apoorva Chaudhary, Dinesh K. Atal and Sanjeev Kumar	19-20 July 2014	Robotic Surgical Systems- A Review	International Journal of applied engineering research, ISSN 0973-4562, Volume 9, Number 11 (2014) pp. 1289-1294

4.	Shikha Rani, Dinesh K. Atal	19-20 July 2014	Monitoring of brain activity using electroencephalogram: a review	International Journal of applied engineering research, ISSN 0973-4562, Volume 9, Number 11 (2014) pp. 1395-1402
5.	Nidhi Gulia, Dinesh K. Atal	March 2015	Image Segmentation Techniques for Medical Image Enhancement: A Review	International Journal of Engineering Technology Science & Research (IJETSR, ISSN 2394-3386, Impact Factor 1.07, Vol. 2, special issue March, 2015, p.p. 69-75
6.	Parul Yadav, Sarla, Dinesh K. Atal	May 2015	Morphological Image Processing of MRI Brain Tumor Images using MATLAB	International Journal for Advance Research in Engineering & Technology, ISSN (Online): 2320-6802, indexed by google, yahoo, bing & ask.com, Impact Factor: 2.279

Seminars/Workshop/Short term Courses/Summer or Winter Schools Attended

Sr. No.	Organization	Period		Particulars (Title etc.)
		From	To	
1.	DCRUST Murthal	10 th Dec 2007	14 th Dec 2007	Intelligent Systems and Mobile Adhoc Networks
2.	DCRUST Murthal	18 th Dec 2007	20 th Dec 2007	Renewable Energy & Sustainability in Indian Scenario
3.	NITTTR Chandigarh	17 th Mar 2008	20 th Mar 2008	Environmental Protection & Sustainable Development
4.	NITTTR Chandigarh	21 st April 2008	25 th April 2008	Nanotechnology-Opportunity& Challenges
5.	DCRUST Murthal	8 th May 2008	9 th May 2008	Clean Technology & Cleaner Production
6.	DCRUST Murthal	6 th March 009		Teqip Sponsored National Workshop on Network and Information Security
7.	NIT Jalandhar	13 th July 2009	17 th July 2009	Modern Practices in Measurement & Instrumentation Engineering
8.	NITTTR, Chandigarh	3 rd August	7 th August	Matlab

		2009	2009	
9.	DCRUST, Murthal	19 th Nov. 2010		Colloquium on "Prospects of Biotechnology"
10.	ASC, GJUS&T, Hisar	1 st Dec. 2011	28 th Dec. 2011	U.G.C. sponsored Orientation Course
11.	NITTTR, Chandigarh	14.5.12	18.5.12	Soft Computing Techniques
12.	DCRUST, MURTHAL	September 2, 2013	September 6, 2013	Tegip sponsored one week workshop on "Computational Intelligence & Signal Processing"
13.	ASC, GJUS&T, Hisar	13.11.2013	03.12.2013	U.G.C. sponsored special winter school equivalent to a refresher course on "Disaster management"
14.	ECE Deptt. DCRUST, Murthal	21.7.2014	25.7.2014	Recent research trends & challenges in image processing using matlab
15.	EE Deptt., DTU Delhi	06.11.2015	07.11.2015	National Workshop on "Power Electronics"
16.	GIAN, IIT Roorkee	23.02.2016	27.02.2016	Comprehensive Electrocardiography

DR. GEETA SINGH

Journal/Publications:

1. National ó paper entitled "Entrapment of sorghum root oxalate oxidase in to polyvinyl alcohol membrane" Geeta Singh, Suman, Durgesh N Tanwar and C.S. Pundir Indian Journal of Biochemistry and Biophysics, Vol 39, Dec. 2002, pp-397-400
2. International ó paper entitled "Poly (hydroxyethyl methacrylate)-based co-polymeric hydrogels for transdermal delivery of salbutamol sulphate" Geeta Singh Suhag, Aseem Bhatnagar and Harpal Singh. Journal of Biomaterial Science Polymer Edition, Vol.19, no.9, pp. 1189-1200 (2008).

Patents Filed:

1. "A topical formulation for prevention and management of peripheral vascular diseases and a process of preparation" Geeta Singh Suhag, Aseem Bhatnagar and Harpal Singh filling no. 431/DEL2004 dated 13.03.2005

2. A vasodilator based topical formulation for prevention and management of peripheral vascular diseases and a process of preparation their of Geeta Singh Suhag, Aseem Bhatnagar and Neeraj Kumar.

Details of Paper/Posters in conference attended (International/National/Zonal):

National:

1. Presented poster entitled "Immobilization of sorghum root oxalate oxidase onto polyvinyl alcohol membrane by entrapment" in National Conference on Sensor Technology held in Sep. 2002 organized by DRDO New Delhi.
2. Presented a poster entitled "Acrylic copolymers for treatment of frostbite" at BIOHORIZON 2005 organized by IIT Delhi in Feb. 2005.
3. Presented a poster entitled "Acrylic copolymers for transdermal drug delivery of salbutamol sulphate: an anti frost bite drug" at I²TECH 2005 IIT DELHI Technology Exhibition organized by IIT DELHI.
4. Presented a poster entitled "Iodine containing polymeric hydrogels for wound dressing" at I²TECH 2005 IIT DELHI Technology Exhibition organized by IIT Delhi.
5. Presented a poster entitled "transdermal delivery of salbutamol sulphate using hydrogels as a carrier based on 2-hydroxyethylmethacrylate" SBAOI 2006 at IIT Delhi and got the best poster award.
6. Presented a poster entitled "2-hydroxyethylmethacrylate based hydrogels for the treatment of frost bite" at I²TECH 2007 IIT DELHI Technology Exhibition organized by IIT Delhi.
7. Attended workshop on "Molecular medicine at transtational cross roads" organized by department of biotechnology and molecular medicine, PGIMS Rohtak.
8. Tushita Rohilla and Geeta Singh "Analysis of Electrocardiogram in Dextrocardia" at International Conference on Innovative Technologies (ICIT-09), PDMCE, Bahadurgarh.
9. Attended workshop on "Patent Awareness" on 11th March, 2010 at DCRUST Murthal.
10. Attended workshop on "Plastic Recycling and waste management in the country" on 15th march, 2010 at DCRUST Murthal.
11. Attended Short term course at NITTR Chandigarh on "Applications of Nuclear Radiations" in sep.2010.

12. Attended colloquium at MDU Rohtak and DCRUST, Murthal in Oct. 2011
13. Attended Indo-Japan seminar at MDU Rohtak in Oct. 2011
14. Attended Orientation Programme at UGC-ASC, BPSMV, and Khanpur Kalan from 6 June-4th July 2011.
15. Attended workshop on "Microbial Diversity Exploration and Perspectives" at MDU Rohtak from 3rd June -12th June 2012.
16. Attended workshop on "Introduction to Research Methodologies" organized by IIT Bombay from 25th June -4th July 2012.
17. Attended a 2 day workshop on "Aakash for Education" from 10-11 Nov, 2012.
18. Attended National Symposium on Biotechnology: Present Status & Future Prospects held in 15-16 March, 2013 at DCRUST, Murthal.
19. Presented a poster entitled "Colony PCR for quick detection of *Streptococcus pyogenes* using *SpeB* gene causing Rheumatic Heart Disease" in National Symposium on Biotechnology: Present Status & Future Prospects held in 15-16 March, 2013 at DCRUST, Murthal.
20. Presented a poster entitled "Nanostructured materials for orthopaedic implants" in National Symposium on Biotechnology: Present Status & Future Prospects held in 15-16 March at DCRUST, Murthal.
21. Presented a paper entitled "Impact of mobile phone radiation on Human brain GSM 2G vs 3G" in National Conference on Contemporary Techniques and Technologies in Electronic Engineering.
22. Attended Faculty Development program on Computational Techniques and Research Methodologies by Department of Computer Science at DCRUST Murthal.

International:

1. Presented a poster entitled "Estimation and comparison of salbutamol sulphate permeation through human skin of cream and patch using gamma scintigraphy" at Nano DDS 08 at university of TORONTO (CANADA) from 18-19 Oct. 2008.

Seminars/Workshop/Short term Courses/Summer or Winter Schools Attended

S.No.	Organization	Period		Particulars (Title etc.)
		From	To	

1	DCRUST, Murthal	11 March, 2010	11 March, 2010	Patent awareness
2	DCRUST, Murthal	15 March, 2010	15 March, 2010	Plastic Recycling and waste management in the country
3	NITTR Chandigarh	20 Sep 2010	24 Sep 2010	Nuclear radiations and their applications
3	UGC-ASC, BPSMV, Khanpur Kalan	6 th June 2011	4 th July 2011	Orientation Programme
4	IIT Bombay	25 th June 2012	4 th July 2012	ISTE Workshop on Research Methodologies
5	DCRUST, Murthal	19 th Nov. 2010	19 th Nov. 2010	Colloquium on øProspects of Biotechnologyö
6	MDU Rohtak	7 Aug 2010	7 Aug 2010	Colloquium on øMicrobial Technology and its Human Benefitsö
7	MDU Rohtak	3 May 2012	12 May 2012	Microbial Diversity: Explorations&Perspectives
8	DCRUST, Murthal	25 June 2012	04 July 2012	Introduction to Research Methodologies
9	DCRUST, Murthal	10 Nov 2012	11 Nov 2012	Aakash For Education
10	Biotechnology Department, DCRUST Murthal	15 March 2013	16 March 2013	Biotechnology: Present Status And Future Prospects.
11	BME, DCRUST, Murthal	04 April 2013	05 April 2013	Medical Engineering & Technologies: Issues, Challenges & Benefits.
12	M.E, DCRUST, Murthal	24 Sep 2013	28 Sep 2013	Computational Techniques & Research Methodologies
13	CSE, DCRUST, Murthal	07 Oct 2014	11 Oct 2014	Soft Computing
14	ECED, DCRUST, Murthal	02 Jan 2014	12 Jan 2014	Signals & Systems
15	Chemistry Department, DCRUST, Murthal	14 March 2014	14 March 2014	Advanced Scientific Development in Chemical Sciences-2014(ASDCS-14)
	CBME IIT Delhi	14th April, 2016		TEQUIP II Workshop on Recent Trends in Biomaterials, Biodiagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine

Expert Lecture delivered:

Delivered Expert Lecture on øBasics of Biomaterialsö at School of Biomedical Engineering at NIT, Kurukshetra on 4th November, 2014.

FACULTY NAME: -Mr. SARAVJEET SINGH

Seminars/Workshop/Short term Courses/Summer or Winter Schools Attended

S.No.	Organization	Period		Particulars (Title etc.)
		From	To	
1	Shobhit University, Meerut	31 st March 2012	1 st April 2012	National seminar cum workshop on biomedical research and clinical application of radioactive isotopes
2	EE Deptt., DTU Delhi	06.11.2015	07.11.2015	National Workshop on Power Electronics
3	BMED, DCRUST, Murthal	27-07-2015	28-07-2015	Workshop on Biomedical Clinical Proficiency
4	Department of Biotechnology, DCRUST, Murthal	14-03-2016	18-03-2016	Recent Trends in Biotechnology
5	BMED, DCRUST, Murthal	05 th February 2015		One day workshop on Orthopaedic Implants
	CBME IIT Delhi	14th April, 2016		TEQUIP II Workshop on Recent Trends in Biomaterials, Biodiagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine

Publications in National Conferences / National Seminar etc.

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1.	Saravjeet singh, Manvinder Kaur	2015	Advancements in soft computing methods for EMG classification	Int. J. Biomedical Engineering and Technology
2.	Saravjeet singh, Amitender Singh	2016	Hydrophobization of surfaces for in-vivo drug delivery applications	NCPEM-2016

Journals (International):

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1.	Manvinder Kaur, Saravjeet Singh, Dhanonjoy Shaw	2015	Advancements in soft computing methods for EMG classification	International Journal of Biomedical Engineering and Technology

FACULTY NAME: -MS SARITA

Seminars/Workshop/Short term Courses/Summer or Winter Schools Attended

S.No.	Organization	Period		Particulars (Title etc.)
		From	To	
1	Advanced Centre Biotechnology, Maharishi Dayanand University, Rohtak	20 August 2007	21 August 2007	National Conference on Biotechnology
2	EMERGING TRANDS IN BIOTECHNOLOGY	24 November 2009	-	Maharishi Dayanand University Rohtak
3	MOLECULAR MEDICINE AT TRANSLATIONAL CROSSROADS	15 December 2009	-	Pandit Bhagwat Dayal Sharma University of health science Rohtak
4	EXPERIMENTAL TOOLS FOR CHARACTERIZATION OF NOVEL MATEIALS	09 February 2011	10 February 2011	National Academy of Science, INDIA, (ALLAHABAD CHAPTER)
	The National Academy of Science India	29 September 2011	01 October 2011	Computational Methods in Physical Geological Modeeling and Drug Designing
5	National Conference on ANTIMICROBIAL RESISTANCE	06 February 2012	08 February 2012	Sam Higginbottom institute of agriculture technology & science, Allahabad U.P.
6	NATIONAL CONFERENCE ON PHYSICS OF ENGINEERING MATERIALS	15 March 2013	17 March 2013	Department of Physics Deen Bandhu Chottu Ram University Murthal Sonapat Haryana
7	NATIONAL CONFERENCE on NANOSCIENCE AND INSTRUMENTATION TECHNOLOGY	28 MARCH 2013	29 MARCH 2013	National Institute of Technology, Kurukshetra Haryana
8	FACULTY DEVELOPMENT PROGRAMME on Research Techniques in Social Science	11 MAY 2013	24 MAY 2013	Jan Nayak Ch. Devi Lal Institute of Business Management. JCD Vidyapeeth, Sirsa
9	ECED, DCRUST, Murthal	02-01-2014	12-01-2014	Signals & Systems
10	BMED, DCRUST, Murthal	25-05-2015	26-05-2015	Virtual Labs
11	BMED, DCRUST, Murthal	22-06-2015	17-07-2015	Summer Training on Virtual Lab
12	BMED, DCRUST, Murthal	27-07-2015	28-07-2015	Workshop on Biomedical Clinical Proficiency
	Womenø study research centre, Kurukshetra university Kurukshetra	02-02-2015	07-02-2016	Workshop on capacity Building for women managers in higher education sensitization, awerness and motivation

	IIT Delhi	14th April, 2016		TEQUIP II Workshop on Recent Trends in Biomaterials, Biodiagnostics, Tissue Engineering, Drug Delivery and Regenerative Medicine
13.	BPS. M.V. KHANPUR KALAN	17-06-15	14-06-16	Orientation course
14.	Department of Biotechnology, DCRUST, Murthal	14-06-2016	18-06-2016	Short term course on Recent trends in Biotechnology
15.	BMED, DCRUST, Murthal	08-09-2016	09-09-2016	Biomedical Data Acquisition System

Publications in National Conferences / National Seminar etc.

S. No.	Author(s)	Year	Title	Complete Reference of Conference
1	Sarita, R.P.Tewari	2013	Triple-layer electrodes Dielectrophoretic chip design by Comsol Multiphysics 4.0	NATIONAL CONFERENCE ON PHYSICS OF ENGINEERING MATERIALS at Department of Physics Deen Bandhu Chottu Ram University Murthal Sonapat Haryana in 2013
3.	Sarita, R.P.Tewari	2013	Dielectrophoretic chip δ A Review	NATIONAL CONFERENCE on NANOSCIENCE AND INSTRUMENTATION TECHNOLOGY MARCH 2013 National Institute of Technology, Kurukshetra Haryana

Journals (National):

S. No.	Author(s)	Year	Title	Complete Reference of Journal
1	Sarita, R.P.Tewari	2013	Triple-layer electrodes Dielectrophoretic chip design by Comsol Multiphysics 4.0	Journal of Integrated Science and Technology
2	Sarita	2014	A review study of Electrophoresis based chip	NATIONAL CONFERENCE on NANOSCIENCE AND INSTRUMENTATION TECHNOLOGY MARCH 2013 National Institute of Technology, Kurukshetra Haryana
3	Kirti Mishra, Anurag Sharma, Sarita, Shehnaz Ayub	May 2016	A Study: Biomedical Waste Management in India	IOSR Journal of Environmental Science, Toxicology and Food Technology, ISSN 2319-2402, ISSN 2319-2399, Vol. 10, Issue 5, PP 64-67

Journals (International):

S. No.	Author(s)	Year	Title	Complete Reference of Conference
3.	Renu Mourya, Sarita	2015	Fingerprint Maching Techniques: Review	International Journal of Science, Technology & Management (ISSN 2394- 1537), Vol. 04, Issue SI (01) May 2015
4.	Rajkumar, Jatin Kumar, Sarita	2015	Single motor operated Wheelchair	International Journal of Engineering Technology Science & Research (ISSN 2394-3386), Vol-2, issue may 2015