

**LIST OF FACULTY MEMBERS WHO HAVE PARTICIPATED IN INVITED LECTURES/WORKSHOP/TALKS/PANEL DISCUSSIONS**

S.No.	Name of Faculty	Title	Organization/ Conference Name	Place	Date(s)
1.	A K Digalwar	Critical success factors for implementation of Knowledge Management in SMEs	AICTE sponsored STTP on Knowledge Management: Issues and Challenges	SVNIT Surat	January 5, 2010
2.	A K Digalwar	An Overview of Performance Measurement Systems	AICTE sponsored STTP on Knowledge Management: Issues and Challenges	SVNIT Surat	January 6, 2010
3.	Dalip Kumar	Design and synthesis of novel bioactive heterocycles as potential anticancer agents	14th International Conference on Chemical Biology for Discovery: Perspectives and Challenges (ISCBC-2010)	Central Drug Research Institute, Lucknow, India (Invited Lecture).	January 15-18, 2010,
4.	C B Gupta	New Trends in Mathematics	Invited Talk	Arya College of Engg. and IT Jaipur	January 19, 2010
5.	Pushp Lata	One-day workshop on Job Interviews	For BITS Students	BITS, Pilani	January 22, 2010
6.	Sushila Rathore	One day Workshop on Job Interviews	For BITS students	BITS, Pilani	January 22, 2010
7.	Virendra Singh Nirban	Panel member in the workshop on "Job Interviews"	Organized by the Department of Languages for graduate students BITS-Pilani.	BITS, Pilani	January 22, 2010
8.	C B Gupta	Why Study Mathematics	Invited Talk	JVMGRR Institute of Computer applications Charkhi Dadri.	January 27, 2010
9.	Sangeeta Sharma	One day workshop on Group Discussion on.	For BITS students	BITS, Pilani	January 31, 2010
10.	Devika Sangwan	One day Workshop on Group Discussion	For BITS students	BITS, Pilani	January 31, 2010
11.	Ram Shukla	Improving Personal and Interpersonal Skills	Faculty and Students Training Programme	Shri Birla Acharya Sanskrit Mahavidyala, Pilani, Rajasthan	February, 2010

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12.	Ram Shukla	Career Counselling for Sanskrit Graduates” and “Teaching Methodology of BITS	Faculty and Students Training Programme	Shri Birla Acharya Sanskrit Mahavidyala, Pilani, Rajasthan	February, 2010
13.	Geetha B	Sriranga’s ‘Kelu Janamejaya’ in Transation: Newer Insights into Early Modern Indian Theatre. Lost & Found in Translation: Indian Writers, Translators, Texts, and Contexts	National Seminar Sponsored by the UGC and Sahitya Akademi at Rajdhani College,	University of Delhi	February 1-2, 2010.
14.	C B Gupta	Knowledge	Invited Talk	LCRT college of Education, Panipat	February 4, 2010
15.	N Rajesh	Biopolymer sorbents and their applications	National Conference on Green & Sustainable Chemistry	BITS, Pilani	February 4-7, 2010
16.	Geetha B	Workshop on Documentary Film Making	By Filmmaker Mr. Abhaya Simha		February 5-8, 2010
17.	Sangeeta Sharma	One day workshop on Role of Communication Skills in management	Compacu Institute of Information Technology and Management	Jaipur	February 6, 2010
18.	C B Gupta	Rural Market	Invited Talk	JVMGRR PG College Ch. Dadri, Haryana	February 19, 2010
19.	C B Gupta	Operations Research, An Overview(IMS Sponsored)	Invited Talk	Central University, Rajasthan, Jaipur	February 20, 2010
20.	Chittaranjan Hota	Distributed Computing & information technology	International Conference	Bhubaneshwar, Orissa	February 15-17
21.	Sunil Bhand	National Conference on Green & Sustainable Chemistry, Chemistry Group BITS, Pilani	Chemistry Group BITS,	Pilani	February 19-21, 2010
22.	N N Ghosh	A Novel Aqueous Solution Based Chemical Route for Synthesis of NiZn Ferrite Nanopowders and their DC Resistivity and Magnetic Properties	BITS Pilani	Pilani	February, 19-21, 2010

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23.	P V Rao	Anaerobic digestion of wastewaters	NIT Surat	Surat	February 22-26, 2010
24.	K S Sangwan	Role of ethics in management	ISTE sponsored short term course on ethics and Indian management	EC, Bikaner	February 26, 2010
25.	K S Sangwan	Sustainable Manufacturing	German Federal Ministry of Education and Research Seminar on "India and Germany- Strategic Partners for Innovation"	MCCIA, Pune	March 12, 2010
26.	C B Gupta	Probability	Invited Talk	BKBIET, Pilani	March 12, 2010
27.	C B Gupta	Applications of Simulation Inventory Managemnet	Invited Talk	Department of Mathematics GJU of Science & Technology, Hisar	March 21, 2010
28.	Sangeeta Sharma	One day workshop on Personality Development and Communication Skills	Bhartiya Institute of Technology for Administrators, Faculty members and students	Sikar	March 23, 2010
29.	Devika Sangwan	One day Workshop on Personality Development and Communication Skills for Administrators, Faculty and students	Bhartiya Institute of Technology	Sikar	March 23, 2010
30.	Virendra Singh Nirban	One day workshop for women on "Computer Basics"	Organized by Center for Women Studies BITS-Pilani	BITS, Pilani	March 23, 2010
31.	C B Gupta	Centroid and Moment of Inertia	Invited Talk	Shree Bankey Bihari Group of Institutions Meerut	March 30, 2010
32.	C B Gupta	Application of Simulation in Queueing Theory	Invited Talk	Marudhar Engg. College, Bikaner.	April 16, 2010
33.	N N Ghosh	Development of Simple but Novel Aqueous solution Based Chemical Methodologies for Preparation of Magnetic Nanoparticles for use in Nanomedicine	Kottayam Kerala	Kottayam Kerala	April 16-18, 2010
34.	K S	Innovative Product	Invited Talk	PECUT	April 21,

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	Sangwan	Design and Development		Chandigarh	2010
35.	Navneet Goyal	Scalable Business Intelligence System Architecture for a Multi-campus university in India	ACM Special Interest Group on University & College Computing Systems Spring Management Symposium 2010	Victoria BC, Canada	April 21-23, 2010
36.	P Yogeeswari	Molecular modeling and drug design as an important tool in drug discovery	National workshop on tools for the design and synthesis of drugs	GR College of Pharmacy, Hyderabad	April 22-24
37.	Ram Shukla	Intellectual Property Rights	Workshop sponsored by UGC and MSME, New Delhi	BITS, Pilani	April 25, 2010
38.	C B Gupta	Application of Simulation in engineering and technology.	Invited Talk	Institute of Engg. And Technology, Alwar	May 2, 2010
39.	K S Sangwan	Energy saving in industry: towards a sustainable future	National conference on renewable energy: future savior of the world	SKIT, Jaipur	May 8, 2010
40.	C B Gupta	How Study Mathematics?	Invited Talk	Institute of Engg. And Technology, Alwar	May 21, 2010
41.	Navneet Goyal	Factors Governing Business Intelligence System Architecture for a Multi-campus University in India	EDUMATICS 2010, organized by Indo-US Collaboration for Engineering Education	Chandigarh	May 22-23, 2010
42.	A K Digalwar	Tool and Techniques for World Class Manufacturing	One Day Workshop on World Class Manufacturing	JDIET Yavatmal	July 1, 2010
43.	Sunil Bhand	Biosensor for detection of contamination in milk	IIT Delhi	Delhi	July 5-6, 2010
44.	B V Babu	Introduction to Transport Phenomena and Energy Integration Analysis	Staff Development Programme on Innovative Teaching Techniques for Transport Phenomena	ITM Universe, Gwalior	July 12-17, 2010
45.	Suresh Gupta	Computational Heat Transport and Separation Processes	Staff Development Programme on Innovative Teaching Techniques for Transport Phenomena	ITM Universe, Gwalior	July 12-17, 2010
46.	Navin Singh	Simple model for unzipping of dsDNA	Physics of DNA	Department of Physics, BHU, Varanasi	August 12-15, 2010
47.	Sangeeta	One day workshop on	J.K. Padampat	Gurgaon	August 13,

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	Sharma	Effective Communication and Presentation Skills in, on.	Singhania Institute of Management and Technology		2010
48.	M K Deshmukh	“Renewable Energy and Environment Management- Role of Carbon Credits and Energy Audit”	NITTR, Goa	Goa	August 16-18, 2010
49.	Dalip Kumar	Design and Synthesis of Indole Based Anticancer Agents	Second World Congress on Cancer (WCC-2010)	Kottayam, Kerala	September 3-5, 2010
50.	Sangeeta Sharma	One-day workshop on Job Interviews	For BITS Students	BITS-Pilani	September 5, 2010.
51.	Devika Sangwan	One day Workshop on Job Interviews	For BITS students	BITS Pilani	September 5, 2010
52.	Monica Sharma	Fostering Entrepreneurship in Technical Education	Entrepreneurship Awareness Camp, Sponsored by EDI, Ahmedabad, GOI	Engineering College Bikaner	September 6, 2010
53.	M K Deshmukh	“ Impending Paradigm Shift in Engineering Sciences and Future Challenges”	Institution of Engineers (India), Goa State	Goa	September 18, 2010
54.	Vishal Saxena	Comparative analysis of <i>Plasmodium vivax</i> plastid genome	5 <sup>th</sup> Indo – Japan International Symposium on “Innovative Molecular Approaches in Global Health Research	Jaipur	September 20-22, 2010
55.	Navneet Goyal	Incremental Algorithms & Stream Data Mining	DWDM 10	Thapar University,	September 24-25, 2010
56.	N.Rajesh	Chemically modified Biopolymers and its application for the removal of toxic metals	International Conference on Natural polymers ( ICNP– 2010)	MG.University, Kerala	September 24-26
57.	Anupam Singhal	Disaster Management Plan for an Industry – A case study	Short term training programme on “Disaster Management” held at college of Engineering & Technology	Bikaner	September 21, 2010
58.	C B Gupta	Importance of Mathematics	Invited Talk	Deep Institute of Engineering and Technology, Sohna (Haryana)	September 27, 2010
59.	Subit K	Characterization of	National Seminar on	Department	September

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	Saha	premicellar, micellar and post-micellar aggregates of gemini surfactants with hydroxyl substituted spacers in aqueous solution: A fluorescence and conductometric study	Membranes, Microemulsions and Self-Assembled Systems (MMSAS-2010)	of Chemistry, Sikkim Manipal Institute of Technology, Sikkim	28-30, 2010.
60.	Sangeeta Sharma	Half day workshop on Teaching methodology and technical aids	For English Teachers of	Birla Public School, Pilani	October 5, 2010.
61.	M K Deshmukh	“Comprehensive Continuous Evaluation in School Curriculum”	NCS, Goa	Goa	October 6, 2010
62.	G.Geetha Kumari	Transition from Grid to Cloud	Vasavi Engg College	Hyderabad	October 9
63.	Monica Sharma	Operations Management in Healthcare	Institute of Health Management Research (IIHMR),	Jaipur	October 10, 2010
64.	Sangeeta Sharma	Workshop on placement and presentation skills.	RA Podar Institute on Management	Jaipur	October 18, 2010
65.	C B Gupta	How to become good teacher	Invited Talk	LCRT college of Education, Panipat	October 19, 2010
66.	C B Gupta	CPM/PERT	Invited Talk	BKBIET, Pilani	October 21, 2010
67.	C B Gupta	Differential equation and Laplace Transform	Invited Talk	IET, Alwar	October 23, 2010
68.	C B Gupta	Importance of mathematics in New Era	Invited Talk	JVMGRR(P G) College Charkhi Dadri	October 27, 2010
69.	D Sriram	Novel strategies for the drug discovery of anti-tubercular agents.	Tuberculosis research centre.	Chennai	October 30, 2010
70.	P Yogeeswari	Pharmacophore modeling as an important driving tool in new drug discovery	Interdisciplinary Seminar group of Karolinska Institute	Stockholm, Sweden	November 1, 2010
71.	Suman Kapur	Cultural and ethnic sensitivities for conducting research in India	Albert Einstein Medical Center,	New York, USA	November, 17, 2010.
72.	Suman Kapur	Biomarkers for non-communicable diseases	Center for Prostatic Disease (CPDR)	Washington, USA	November 19, 2010
73.	K Srinivasa	Cluster Analysis: An	National Workshop on	SV	November

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	Raju	efficient approach for data mining	Geo-statistics & soft computing techniques for special data management	University, Tirupathi	22-23, 2010
74.	Ashis K Das	Partial Analysis of the <i>P. falciparum</i> transcriptome from adult patients suffering from severe malaria manifestations	EMBO Global Exchange Lecture Course on "Molecular and Evolutionary Genetics of Malaria	New Delhi	November 24, 2010
75.	N Rajesh	Chemically modified polymeric sorbents and its application for the removal of chromium	International Congress on Analytical Science (ICAS)	Cochin	November 24- 27, 2010
76.	Suman Kapur	17T and 118G alleles of OPRM1 gene: A potential marker for susceptibility to alcohol dependence,	Symposium speaker	Lucknow	November 25-27, 2010
77.	G Vijaya	Biomedical Engineering	UAE IEEE –EMBS Chapter in collaboration with Khalifa University, Abu Dhabi	Abu Dhabi	November 27, 2010
78.	Sanjeev Kumar	Peroxidase-mediated cross-linking of extracellular matrices modulates mosquito gut immunity against microbial antigens	International Scientific Meeting on Recent Developments in Malaria Research	ICGEB, New Delhi	December 1-3, 2010
79.	Ashis K Das	Partial Analysis of the <i>P. vivax</i> transcriptome from adult patients suffering from severe malaria manifestations	International Scientific Meeting on Recent Developments in Malaria Research	ICGEB, New Delhi	December 3, 2010
80.	Ram K Roy	A Comprehensive Decomposition Analysis of Stabilization Energy (CDASE) and Its Application in Predicting, Kinetics, Thermodynamics Reactivity and Stability of chemical System	FICS-2010,IIT-G	IIT- Guwahati	December 3-4, 2010
81.	M Srinivas	Viability evaluation of Renewable Energy Technologies through multi-criteria evaluation techniques: Case study of solar thermal technology	Central Institute for Rural Electrification	Hyderabad	December 14, 2010
82.	M K	"Taxation System in	MES College, Goa	Goa	December

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	Deshmukh	India- A Tax-payer's Perspective"			17, 2010
83.	Pradipkumar H Keskar	Multiplication : From Thales to Lie	International conference on Algebra and Algebraic Geometry	University of Pune,	December 17-22, 2011
84.	K S Sangwan	Sustainable manufacturing: current perspective and future research directions	National Conference on Role of Green Chemistry for Risk Free Environment	PIET, Jaipur	December 18, 2010
85.	Dalip Kumar	Click Chemistry Inspired Synthesis of Bioactive Heterocycles,	29th Annual Conference of Indian Council of Chemists	Punjab University, Chandigarh	December 19-21, 2010
86.	Anil Kumar	Src kinase inhibitory and anticancer activities of novel pyrazolo[3,4-d]pyrimidine and triazole derivatives	XXIX ICC Annual Conference	Department of Chemistry, Punjab University, Chandigarh	December 19 - 21, 2010
87.	Srinivas Prakash Regalla	Rapid Prototyping: Present and Future	Institute of Aeronautical Engineering, Dundigal	Hyderabad	December 23
88.	Shibasish Chowdhury	Understanding protein folding mechanism through Molecular Dynamics Simulation	Workshop on Protein Folding	Kalyani University, West Bengal	December 23-25, 2010
89.	C B Gupta	Mathematical modeling on supply Chain Management	Invited Talk	University of Rajasthan, Jaipur	December 22-24, 2010

### Books and Book Chapters Published by BITS Faculty – 2010

S.No.	Author	Title	Publisher
1	C B Gupta, S R Singh and S Kumar	Advance Discrete Structure	I.K. International, New Delhi.
2	Trilok Mathur	Beez Ganita (Algebra)	Vardhman Mahaveer Open University, Kota
3	Pushp Lata	Communicate to Conquer: A Handbook of Group Discussion and Job Interviews,	New Delhi: Prentice Hall of India (PHI), 2010
4	Ashish Runthala	Hunting Drugs for Potent Antigens in the Silicon Valley	IGI Global
5	Gajendra Singh Chouhan	Language, Media and Society: Essence of Advertising Communication	Rawat Publications,
6	Ashish M Gujarathi and B V Babu	Advances in Optimization and Simulation of Low Density Polyethylene (LDPE) Tubular Reactor contributed to book chapter in 'Handbook of Research on Chemoinformatics and Chemical Engineering', Edited: A. K. Haghi (University of Guilan, Iran), pp. 109-138 (ISBN: 978-1-61668-504-1)	Nova Science Publishers, USA
7	B V Babu	"Chemical Engineering", Lecture Notes	BITS Pilani

S.No.	Author	Title	Publisher
		compiled by B V Babu, Academic Development Programme in Basic Process Engineering-4, 5, 6, 7, 8, 9, 10, & 11 for the Employees of Hindustan Zinc Limited, Udaipur	
8	B V Babu	"Chemical Engineering", Lecture Notes compiled by B V Babu, Academic Development Programme in Basic Process Engineering-1 & 2 for the Employees of Bharat Aluminum Company Limited, Korba	BITS Pilani
9	A K Digalwar	"Engineering Materials" Lecture notes for Academic Development Programme in Basic Process Engineering- for the Employees of Hindustan Zinc Limited, Udaipur and for the Employees of Bharat Aluminum Company Limited, Korba	BITS Pilani
10	A K Digalwar, K S Sangwan, C R Rao and K G Daiya	"Workshop Practice" Lecture notes for Academic Development Programme in Basic Process Engineering- for the Employees of Hindustan Zinc Limited, Udaipur and for the Employees of Bharat Aluminum Company Limited, Korba	BITS Pilani
11	K Srinivasa Raju, D Nagesh Kumar	Multicriterion Analysis in Engineering and Management	Prentice Hall of India (PHI) Learning Pvt. Ltd
12	A Sajeli Begum, A B Ray and M Sahai	Non-conventional lignans: Coumarinolignans, Flavonolignans, and Stilbenolignans	Progress in the Chemistry of Organic Natural Products (Springer-NY)
13	Jagadeesh Anmala	Mixing and Bimolecular Reactions in Heterogeneous Porous Media Flows: Transport, Mixing and Reactions	LAP Lambert Academic Publishing, Germany
14	Jagadeesh Anmala	Rainfall-Runoff Modeling Using Artificial Neural Networks and Physically-based Model: Theory, Simulation, and Results	LAP Lambert Academic Publishing, Germany
15	Suman Kapur	Law Enforcement and Emerging Technology in DNA Evidence – Technolegal Perspective	ICFAI University press, Hyderabad, India
16	B Harihara Venkataraman et al.	Multifarious Transparent Glass Nanocrystal Composites in Photonic Glasses and Glass-ceramics in a book entitled "Photonic Glasses and Glass-Ceramics"	Research Signpost