

**RESEARCH RETREAT**

12 and 13 August 2017

Knowledge Campus, 9<sup>th</sup> Block Jayanagar, Bengaluru

Schedule

12 August 2017

8.00 – 8.45 am: REGISTRATION

9.00 – 10.00 am: BREAKOUT SESSIONS

10.30 – 11.30 am:

**INAUGURATION**

President, Jain University Trust

Chancellor, Jain University

Vice Chancellor, Jain University

11.30 – 11.45 am:

TEA BREAK

11.45 am – 1.15 pm:

**PLENARY LECTURE- I**

Speaker: **Dr. Ashutosh Varshney**, Professor of Social Sciences and  
Philosophy, Brown University, Providence

Theme: *Is India Becoming an Illiberal Democracy?*

Chairperson: **Dr. G.K. Karanth**, ICSSR, National Fellow, Jain  
University

1.15 – 2.15 pm:

LUNCH BREAK

2.15 – 5.45 pm:

**CONCURRENT SESSIONS** (with Tea Break)

5.45 – 6.00 pm:

HIGH TEA

6.00 - 7.00 pm:

CULTURAL PROGRAM

13 August 2017

8.00 – 9.00 am: BREAKOUT SESSIONS

9.30 – 11.00 am: **FACULTY-WISE PLENARY SESSIONS**

Sciences: Speaker: **Dr. S. A. Shiva Shankar**, Visiting Professor, Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science  
Theme: *Nanotechnology: Promises and Prospects*  
Chairperson: **Dr. Jayagopal Uchil**, Dean- Sciences, Jain University

Engineering: Speaker: **Mr. A. K. Vora**, Director, TCS, Bengaluru  
Theme: *R&D, Industry, Society, and Customers*  
Chairperson: **Prof. K.R. Sridhar Murthy**, Director, IIAEM, Jain University

Social Sciences: Speaker: **Dr. Sudhir Krishnaswamy**, Professor, Azim Premji University  
Theme: *Understanding Trust in Public Institutions: Revisiting the Evidence*  
Chairperson: **Dr. Mythili P. Rao**, Dean- Languages, Jain University

Management: Speaker: **Dr. Gopal Naik** Professor, Indian Institute of Management, Bengaluru  
Theme: *Building Rigor in Applied Research: Some Observations*  
Chairperson: **Dr. G. Kanti Kumar**, Professor, KEMI, Jain University

11.00 – 11.15 am: TEA BREAK

11.15 am – 12.45 pm: **PLENARY LECTURE- II**

Speaker: **Dr. P Balaram**, Former Director Indian Institute of Science  
Theme: *Research and Teaching: Two Sides of the Same Coin*  
Chairperson: **Dr. Sandeep Shastri**, Pro-Vice Chancellor, Jain University

12.45 – 1.45 pm: LUNCH BREAK

1.45 – 3.45 pm: **CONCURRENT SESSIONS**

3.45 – 4.00 pm: TEA BREAK

4.00 – 5.30 pm: **PLENARY LECTURE- III**

Speaker: **Mr. S V Ranganath**, Vice Chairman, Karnataka State Higher Education Council  
Theme: Higher Education in India - Prospects and Perspectives  
Chairperson: **Dr. Mithileshwar Jha**, Pro-Vice Chancellor, Jain University

5.30 pm: **VALEDICTORY SESSION**

Speaker: **Dr. Baldev Raj**, Director, National Institute of Advanced Studies (NIAS), Bengaluru  
Chairperson: **Dr. C. Krishnadas Nair**, Chancellor, Jain University

## PLENARY SPEAKERS



Dr. Ashutosh Varshney is Sol Goldman Professor of International Studies and the Social Sciences and Professor of Political Science at Brown University, Providence, United States. He is also Director, Center for Contemporary South Asia. Dr. Varshney completed his Ph.D. at Massachusetts Institute of Technology, Cambridge, Some of his books are *Ethnic Conflict and Civic Life: Hindus and Muslims in India*; *Midnight's Diaspora*; and *Battles Half Won: India's Improbable Democracy*. His academic articles have appeared in the leading journals of political science and development. He served on the UN Secretary General Kofi Annan's Task Force on Millennium Development Goals and has also served as an adviser to the World Bank and United Nations Development Program (UNDP).



Dr. Padmanabhan Balaram is a renowned Biochemist and was the former Director of Indian Institute of Science, Bangalore. He has been associated with IISc in various teaching capacities since 1973. After his Ph.D. from Carnegie-Mellon University, Pittsburgh (1972), he underwent Post-Doctoral training at the Department of Chemistry at Harvard University, U.S.A. He has written and published over 400 articles and papers. In 2014, he was awarded the third highest Indian Civil honor of Padma Bhushan. Dr. Balaram has been a major contributor to the evaluation of factors influencing the folding and conformations of designed peptides and has investigated structural elements playing a key role in the formation of secondary structural motifs such as helices, beta turns, and sheets. He is also a Fellow of the Indian National Science Academy.



Mr. S.V. Ranganath is the Vice-Chairman of the Karnataka State Higher Education Council. An officer of the Indian Administrative Services with a distinguished record, Mr. Ranganath was the Chief Secretary of Karnataka from 2009 to 2013. During his career, he worked directly with six Chief Ministers, as Joint Secretary to Ramakrishna Hegde, Secretary to Veerappa Moily and H.D. Deve Gowda and Principal Secretary to S.M.Krishna, Dharam Singh, and H D Kumaraswamy.



Dr. Baldev Raj is the Director of National Institute for Advanced Studies (NIAS), Bangalore. Earlier, he has been Director of Indira Gandhi Centre for Atomic Research. Having earned his Ph.D. from IISc, Dr. Raj has published widely and has over 1300 publications to his credit including books, encyclopedia articles, handbooks, papers etc. He is acclaimed for his contributions to Science and Technology of measurements and Sodium Fast Reactors and Associated Fuel Cycle.

## FACULTY PLENARY SPEAKERS



Dr. S.A. Shivashankar is a Faculty at Centre for Nano Science and Engineering, Indian Institute of Science, Bangalore. He completed his Ph.D. in Chemical Physics from Purdue University, after which he was a researcher at Materials Laboratory at IBM's T.J. Watson Research Centre in New York, U.S.A for over a decade. His areas of research interest are electronics and post-silicon options and he also has various patents to his credit.



Mr. A.K. Vora is the Director, Tata International Ltd., and Tata Consulting Engineers Ltd. He is a Post-Graduate in Industrial Engineering and has over 45 years of experience. Mr. Vora has been in Senior Management positions for several years and has worked overseas for Tata Solar projects. He has been extensively involved in Solar Energy Policies and Programs in India, Bangladesh, Sri Lanka, Bhutan and Nepal, and also been a member of Govt. of India's Advisory Panel for Renewable Energy Policies.



Dr. Sudhir Krishnaswamy is a Professor at Azim Premji University, at the Centre for Law and Governance. He is also the co-founder of Centre for Law and Policy Research. Having completed his Ph.D. in Law from Oxford University, Dr. Krishnaswamy teaches Law and Governance, Legal System Reform, Political Philosophy and Politics in India. He has written several articles, papers, and chapters including a book titled *Democracy and Constitutionalism in India*.



Dr. Gopal Naik is a Professor of Economics and Social Science at Indian Institute of Management, Bangalore. He is an agricultural economist, whose areas of interest are agricultural policy and agribusiness. He has worked at the World Bank and the University of Illinois from where he holds a Ph.D. in Agricultural Economics. Dr. Naik has received Awards for Professional Excellence from The American Agricultural Economics Association, and Hunter Fellowship from the University of Illinois, among others. He is currently working on commodity markets, quality standards information and development and public service delivery.

## Break- out sessions

Day 1

	Speaker	Theme	Brief Profile of the Speaker
1.1	Dr. Vibhavari Kumar	Design Research- A Case Study	Dr. Vibhavari Kumar is an Associate Professor and the Ex-Country Head for Department of Fashion Communication, at the National Institute of Fashion Technology, Bangalore. She is an Architect by Profession and a Visual Merchandiser. Dr. Vibhavari completed her Ph.D. from Jain University in the domain of Culture Studies.
1.2	Dr. Piyush Kumar Pareek	Do's and Don't: Experiences from my Research Journey	Dr. Piyush Kumar Pareek is an Associate Professor and Head of the Department of Computer Science Engineering at the East West College of Engineering. Dr. Piyush has a wide span of intellectual interests and completed his Ph.D. from Jain University in the domain of Computer Science Engineering
1.3	Dr. Shireen Nedungadi	Research: A Route to Innovation	Dr. Shireen Nedungadi is a Professor of English who has just completed her term as the Principal of the National College, Basavanagudi, Bangalore. She continues to coordinate the post graduate program in English at the National College. She completed her Ph.D. from Jain University in English
1.4	Dr. Bhaskar Dixit	Tools and Techniques for Experimental Research	Prof. Bhaskar Dixit is a Mechanical Engineering graduate with a doctorate in Aerospace Engineering from Indian Institute of Science. He is a Director of Fire and Combustion Research Center of Jain University. He is involved in computational and experimental research in these areas and has filed 4 patents and has over 10 publications to his credit.
1.5	Dr. M V Mahesh	Why do all high impact innovations from across domains come from the west?	Dr. Mahesh M.V is a Faculty at KEMI, Jain University and has wide-ranging experience in supply chain consulting, research, teaching, and starting ventures. A fellow (Ph.D.) of IIM Bangalore. He has worked with organizations such as IBM, Meritor Inc., and TCS.
1.6	Dr. Shubhankar Kumar Ghosh	New Perspectives and Thought- Provoking Boron Chemistry	Dr. Shubhankar Kumar Bose is an Assistant Professor at CNMS, Jain University and completed his Ph.D. from IIT Madras and went on to do Post-doctoral Work at the Alexander von Humboldt Foundation. His research interests are in the areas of organometallic and main Group chemistry.
1.7	Dr. O.S. Bindhu	Challenges of oral cancer burden in Indian subcontinent	Dr. Bindhu O S is the Coordinator of the Department of Biochemistry at Jain University and is a Medical Biochemist. She is a Ph.D. from the Regional Cancer Centre, Kerala and her research interests include progression biology of Oral Squamous Cell Carcinoma and Hemostatic plant proteases.
1.8	Dr. Dinesh	Plagiarism: Verbatim and Smart	Dr. Dinesh is a Faculty at the Department of Physics of Jain University and has specialized in the area of microelectronics. He has done his PHD from DMU, Leicester, U.K. and post-doctoral work from Sheffield University, U.K following his M.Tech from I.I.T New Delhi.

## Day 2

2.1	Dr. Anupama Ghoshal	The essence of Research-reflections & insights	Dr. Anupama Ghoshal is an Assistant Professor at the Dayananda Sagar University, Bangalore, and has close to two decades of corporate and academic experience. Dr. Anupama completed her Ph.D. from Jain University in the domain of Management
2.2	Dr. Asha Rajiv	Excitement and Challenges in Science Research	Dr. Asha Rajiv is a Professor of Physics and the Centre Head of the School of Sciences, Jain University besides being the Director of IQAC Cell. A distinguished researcher in Physics, she did her Ph.D. from Jain University
2.3	Dr. Srividya Shivakumar	A Guide to Ethical Writing	Dr. Srividya Shivakumar is a Professor of Microbiology at Jain University. A distinguished researcher and a popular teacher, she is an Alumni of MS University Vadodara and specializes in the area of Industrial Microbiology.
2.4	Dr. Arun Bharadwaj	The Story of Engineering Happiness: Enjoying The Research Journey	Dr. Arun Bharadwaj has over twenty-five years of experience in the hi-tech industry leading multicultural and geographically diverse teams around the world. He has been a frequent thought leadership keynote speaker and completed his Ph.D. in Culture Studies from Jain University
2.5	Dr. Mythili P Rao	Analyzing Culture	Dr. Mythili P Rao is the Dean of Languages and Social Sciences and the Coordinator of the Ph.D./M.Phil. Program at Jain University. She completed her doctorate in Hindi and has worked in the area of Comparative Literature
2.6	Dr. Arun Bhattacharya	I, Me or We: Insights into a Researcher's Conundrum	A Fellow of IIM Bangalore, Professor Arun Bhattacharya is a Professor at KEMI, Jain University and has over two decades of industry and academic experience with research interests in marketing-entrepreneurship interactions for SMEs, self and reference groups and branding relationships. He has published in leading International journals.
2.7	Dr. G Kanti Kumar	Money and the Mind	Dr. G Kanti Kumar is a Professor in the Finance and Economics area at Jain University's Kautilya Entrepreneurship and Management Institute (KEMI). His research interests are in capital markets and entrepreneurship. He has published in the areas of market efficiency and market indices.
2.8	Dr. K V Ramesh	DNA and Consciousness	Dr. K V Ramesh is a Professor of Biotechnology at Jain University who completed his Ph.D. in Agricultural Microbiology from the University of Agriculture Sciences, Bangalore. He has guided several students for Ph.D. and their Master's Dissertations and has several publications in reputed International and National Journals