

**REPORT OF CONFERENCE ON**  
**“Engaging India and Canada: Perspectives on Sustainability”**  
**INDIA HABITAT CENTRE, NEW DELHI**  
**May 11-12, 2017**



*On the Dias: from right to left: Prof.Faizan Mustafa, Vice-Chancellor, NALSAR Hyderabad & Conference Coordinator; Dr.Srikanta K. Panigrahi, Director-General, Indian Institute of Sustainable Development; Mr.Jess Dutton, Deputy High Commissioner of Canada to India, Canadian High Commission; Dr.Leena Srivastava, Vice-Chancellor, TERI University ; Prof. Suchorita Chattopadhyay, President, Shastri Indo-Canadian Institute; Prof.B.Hariharan, Member-Executive Council; Dr. Prachi Kaul, Director, Shastri Indo-Canadian Institute*

On May 11-12, 2017, Shastri Indo-Canadian Institute organized a conference titled **“Engaging India and Canada: Perspectives on Sustainability”** with support from MHRD, Government of India at India Habitat Centre, New Delhi. The deliberations in the Conference focused on how perspectives in ‘Sustainability’ have been shaped in India and Canada in the areas of humanities and social sciences, business and management, law and also in science and technology. Through this intersection of several fields of knowledge, the conference endeavored to explore the development of our understanding of sustainability through the varied yet connected lenses.

The conference also aimed to bring out the latest pedagogical as well as practical aspects that are being introduced in India and Canada towards fulfilling our commitments for the creation and sustenance of a sustainable global society.

The Conference provided a platform for a new cadre of researchers from India and Canada to present their work and discuss further academic and institutional collaborations between Indian and Canadian universities and research institutes (**For List of Participants refer Annexure 1 below**).

The Inaugural Session began with a lamp lighting ceremony on 11<sup>th</sup> May 2017. The President of Shastri Institute, Prof. Suchorita Chattopadhyay welcomed the participants from India and Canada. Prof. Faizan Mustafa Conference Coordinator and Member – Executive Council gave an overview of the conference stating the focus Areas Sustainable Societies, Economic Sustainability and Business & Management, Social Sustainability and Law, Sustainable Technologies, Environment, Climate Change and Sustainability, Public Health, Indigenous Practices and Gender.

Mr. Jess Dutton, Deputy High Commissioner of Canada to India in his inaugural address congratulated Institute for convening the conference. Dr. Leena Srivastava, Vice-Chancellor, TERI University gave the keynote address at the Conference followed by a special address on the “**The Challenges of Sustainability and Reporting**” by Dr. Srikanta K. Panigrahi, Director General, Indian Institute of Sustainable Development.

After the Inaugural session there were nine sessions held over one and a half day where papers were presented by thirty three(33) presenters from both India and Canada. Three parallel sessions each were held from 2:30 pm to 4:30pm on 11<sup>th</sup> May 2017. The first parallel session on ‘**Social Sustainability and Law**’ was chaired by Prof. Faizan Mustafa, Vice Chancellor, NALSAR Hyderabad and had six presentations. These were:

1. Cyber security and sustainable development- a study with reference to India and Canada
2. Legislation protecting child rights concerning inter- country adoption: a comparative study of indo- Canadian laws
3. Canada and the Search for Sustainable Peace in the Middle East
4. Multiculturalism and Citizenship in Ethnically Diverse Societies: Ethno-cultural and Religious Minorities in Canada
5. A Study on Legal Provisions of Collective Bargaining in India and Canada a Comparative Perspective.
6. Feasibility of uniform civil code in north east India and practice of uniform civil code in Quebec province of Canada: a comparative analysis

The second parallel session on ‘Economic Sustainability & Business Management’ was chaired by Dr. Srikrishna Deva Rao, Vice Chancellor, National Law University Orissa and had three presentations:

1. Distress to Prosperity: Prospects of India-Canada Collaboration in Sustainable Agricultural Practices
2. A Workplace Approach that Respects Equality and Economic Sustainability
3. Smallholder tea plantations for climate change mitigation and sustainability: An assessment from Barak Valley, Assam, North East India

The third parallel session on '**Sustainable Societies**' chaired by Prof. G. Gopa Kumar , Vice Chancellor, Central University of Kerala had three (3) papers from Indian researchers. Papers were:

1. Hurdles towards a sustainable culture: misrepresentations of minorities in India and Canada
2. Sustainable Societies: A Comparative analysis of India and Canada Sustainable Societies: A Comparative analysis of India and Canada
3. Environmental Justice and Question of Sustainability: comparative analysis of environmental Debates in India and Canada.

The Second day of the Conference began by a plenary session of '**SICI Alumni**' from 9:30 am – 11:00a.m. Five previous year awardees presented their research and highlighted how the Shastri award helped them in their respective research areas. This session was chaired by Prof. Girish Shah, Vice President / President-Elect, SICI & Full Professor, Faculty of Medicine, Dept. Molec Biol. Med Biochem & Pathology, Université Laval, Québec (QC) Canada & Senior Researcher, CR- CHU-Q: Research Centres of CHU-Q Hospital (CHUL campus and Neuroscience Axis).

In the post tea parallel sessions from 11:30 am – 1:30 pm the first parallel session was on '**Environment, Climate Change and Sustainability**'. Prof. Ravi Shankar Rao of Mangalore University chaired the session with five (5) presentations on the following topics:

1. The Biocell: A Novel Sustainable Waste Management Approach
2. Response of Stream flow to Erratic Climate- A Study of Beas River Basin, Himachal Pradesh
3. Phenotypic traits variation between invasive Phragmites australis in Kashmir and Quebec with reference to native Canadian counterparts
4. Women and Environmental Governance in Himalaya: An Empirical Study of Innovative Participatory Experiments by Women Managed Forest Councils in Uttarakhand
5. Analyzing Seasonal Urban Heat Island effect at Rajgir – a growing town surrounded by agriculture

The second parallel session from 11:30 am to 1:30pm on '**Gender**' was chaired by Prof. N. Usha Rani from University of Mysore. The four papers presented were titled as:

1. Understanding barriers in the path of Right to Not Reproduce through the Experiences of Voluntary Childless Women
2. Operationalizing Women's Power through Daily Water Chores in India: Intersections of Belief, Home, Environment, and Sustainability
3. Examining the Sustainability of older women in urban Ahmedabad and Saskatoon
4. Ensure Gender Inclusion Through Public Expenditure: An Evidence from India's Largest Employment Guarantee Programme

The third parallel session from 11:30 am to 1:30 pm on '**Education & Literature**' was chaired by Prof. Chandra Mohan, Advisor, International Higher Education, CUG, Gandhinagar. The four papers presented were titled as:

1. Creating sustainable societies through Open and Distance Learning – The Indian & Canadian perspectives
2. Elementary Education and Sustainable Development in India: A lesson from Canadian Experience
3. An investigation into Entrepreneurial Approach in Libraries in Canada and India
4. Prophesising a Return to the ‘Native Girl Syndrome’: On Gender Wage Gap in Canada and Psychological Sustainability

The first parallel session after lunch break from **2:30 pm to 4:30 pm** on ‘**Sustainable Technologies**’ was chaired by Dr.Swarup Kumar Mohapatra from IIT Bhubaneswar. The five papers presented were titled as:

1. Climate Change, Environment And Sustainable Technologies
2. Enhancement of Biomethane generation by pretreatment in co-digestion of tannery solid waste with effluent treatment plant sludge
3. Analyzing External Barriers to Remanufacturing in India Using DEMATEL Approach – Preliminary Findings
4. Sustainable Energy Systems with Photovoltaic Generation and Storage Solutions for Rural Communities in India and Canada
5. Morphological Studies and Genetic Diversity Analysis of Cardamom (*Elettaria cardamomum* Maton.) Genotypes and *Hedychium coronarium* Using RAPD Markers

The second and the last parallel session after lunch break from **2:30 pm to 4:30 pm** on ‘**Agriculture**’ was chaired by Prof. R.R.Jha from Banaras Hindu University. The three papers presented were titled as:

1. Socio-economic assessment of off-grid solar technology based rural electrification in Upla Kota, Rajasthan India
2. Restriction on import of non-fumigated pulses – Review of Food security and Sustainability aspects of Indian economy, without pulses imports from Canada
3. Farmers’ Sustainability in the face of Rising Uncertainty in Agriculture due to Climate Change: Role of Crop Insurance

The Conference concluded with Valedictory Session where Prof. B. Hariharan, Conference Coordinator summed up the conference discussions. Dr.Prachi Kaul, Director India Office gave a vote of thanks.

**List of Participants**

<b>S.No</b>	<b>NAME OF THE GUEST</b>	<b>INSTITUTIONAL DETAILS</b>
1	PRITI SINGH	JAWAHARLAL NEHRU UNIVERSITY (JNU)
2	BAKUL BUDHIRAJA	J.N.U
3	PALLAVI N. RAJU	VIVEKANANDA INSTITUTE FOR LEADERSHIP DEVELOPMENT MYSORE
4	TAMANNA ANWAR	J.N.U.
5	A.K. TRIPATHY	DELHI UNIVERSITY
6	SRIKANTA K. PANIGRAHI	INSTITUTE OF SUSTAINABLE DEVELOPMENT (IISD),
7	MR. FAISAL BEG	UBC INDIA LIAISON OFFICE
8	MARTON KARAVE	JNU
9	PROF. I.S.THAKUR	J.N.U.
10	DR. HALIMA SADIA RIZVI.	JAMIA MILLIA ISLAMIA, NEW DELHI
11	DR. NIDA JAMIL KHAN	JAMIA MILLIA ISLAMIA, NEW DELHI
12	DR. BILAL	JAMIA MILLIA ISLAMIA, NEW DELHI
13	GRISH AGARWAL	SHIV NADAR UNIVERSITY, GREATER NOIDA, UTTAR PRADESH 201314
14	DR. L. VAIPHEI	I.P. COLLEGE, DELHI UNIVERSITY
15	DR. SANJEEV KUMAR	DESHBANDHU COLLEGE, DELHI UNIVERSITY
16	DR. R.K. DHAWAN	DELHI UNIVERSITY
17	DR. MEETU KHOSLA	DELHI UNIVERSITY
18	DR. SUMAN BALA	DELHI UNIVERSITY
19	DR. KESHORE DERE	SUPREME COURT
20	SATYA	
21	PALAK AVANASHI	MNIT
22	YASHWARDHAN SINGH	ST. XAVIER'S COLLEGE
23	PROF. NANDANI S. KAPUR	IGNOU
24	PRAKRITI PRAJAPATI	TERI
25	NATALIA YANG	IDRC
26	PADMINI PANI	JNU
27	SANGEETA THAPLIYAL	JNU

**IMC MEMBERS**

28	PROF. RAJANI RANJAN JHA	BANARAS HINDU UNIVERSITY
29	DR. RAM NARAYAN PANDA	BERHAMPUR UNIVERSITY
30	PROF. GOPA KUMAR	CENTRAL UNIVERSITY OF KERALA

31	PROF. RAJAGOPAL DHAR CHAKRABORTY	CALCUTTA UNIVERSITY
32	PROF. ENAKSHI SHARMA	DELHI UNIVERSITY
33	DR. NUTAN KOTAK	GUJARAT UNIVERSITY
34	PROF. S.R. DASH	IIM LUCKNOW
35	DR. SWARUP KUMAR MAHAPATRA	IIT BHUBANESHWAR
36	PROF. ADRIJIT GOSWAMI	IIT KHARAGPUR
37	DR. PRASANNA VENKATESH SAMANTHA	IIT TIRUPATI
38	PROF. SUCHORITA CHATTOPADHYAY	JADAVPUR UNIVERSITY
39	DR. SUCHETA PATHANIA	UNIVERSITY OF JAMMU
40	PROF. B. HARIHARAN	UNIVERSITY OF KERALA,
41	PROF. RAVISHANKAR RAO	MANGALORE UNIVERSITY
42	DR. N. USHA RANI	UNIVERSITY OF MYSORE
43	PROF. FAIZAN MUSTAFA	NATIONAL ACADEMY OF LEGAL STUDIES AND RESEARCH UNIVERSITY OF LAW
44	PROF. (DR.) SRIKRISHNA DEVA RAO	NATIONAL LAW UNIVERSITY ODISHA
45	PROF. JAMUNA DUVVURU	SRI VENKATESWARA UNIVERSITY
46	DR. CHANNA M BASAVAI AH	OSMANIA UNIVERSITY
47.	PROF. GIRISH M. SHAH	SHASTRI INDO CANADIAN INSTITUTE

### **Paper Presenters**

48. Dr. Aparajita Bhatt
49. Daksha Sharma
50. Dr. Kamaran M.K. Mondal
51. Inderjeet Singh
52. Dr. Sunil Budhiraja
53. Wazida Rahman
54. Amit Ranjan Sharma
55. Sreedhar Ganta
56. Dr. Rinku Moni Kalita
57. Annie Treesa Joseph
58. Dr. RamaRao Bonagani

59. Joshi Babu Palli
60. Anandana Kapur
61. Vineet Kumar
62. Mr. Ratul Sarkar
63. Charru Sharma
64. Prof. Anil Mehrotra
65. Ram Nagesh Prasad
66. Dr. Manzoor A Shah
67. Prof. Prakash C. Tiwari
68. Dr. Prasad Avinash Pathak
69. Chandni Bhambhani
70. Sarah Trantum
71. Soma Debnath
72. Shakila Shamsu
73. Satish Waman Sonawane
74. Maitrayee Ghosh
75. Ishani Dutta
76. Dr. Vikas Saharan
77. Salma Aathika
78. Manjot Singh Bhatia
79. Kalpesh Joshi
80. Shamprasad Phadnis
81. Boola Choudhary
82. Prof Rahul Gandhi Burra
83. Dr. Meenakshi Rajeev

**Shastri India office**

84. Dr. Prachi Kaul
85. Ms. Zakiya Tasnim
86. Ms. Reshma Rana Verma
87. Ms. Meenakshi Malhotra
88. Ms. Anju Taneja
89. Mr. Manohar Lal
90. Mr. Gokul Joshi
91. Mr. Anil Kumar



## PROGRAMME

### CONFERENCE ON ENGAGING INDIA AND CANADA:

#### PERSPECTIVES ON SUSTAINABILITY

May 11-12 2017, The Theatre, India Habitat Centre  
New Delhi

**May 11, 2017**

**11.45-12:00 PM      Registration**

#### INAUGURAL SESSION – 12:00 – 1:30 PM

- 12:00–12:05 pm      Welcome by **Prof. Suchorita Chattopadhyay**  
President, Shastri Indo -Canadian Institute
- 12:05- 12:10 pm      Overview of the Conference by **Prof. Faizan Mustafa**, Executive  
Council Member, Shastri Indo- Canadian Institute
- 12:10-12.30 pm      Opening of Conference and Inaugural Address by **Mr. Jess Dutton**,  
Deputy High Commissioner of Canada to India,
- 12:30-1:00 pm      Keynote Address by **Dr. Leena Srivastava**, Vice Chancellor, TERI  
University,
- 1:00 – 1:30 pm      Special Address by Guest of Honour, **Dr.Srikanta K. Panigrahi**,  
Member to Prime Minister on National Strategic Knowledge Mission  
on Climate Change and Director General, Indian Institute Of  
Sustainable Development (IISD), New Delhi

**1.30-2.30 PM      LUNCH BREAK**

#### **PARALLEL SESSION 1 A: Social Sustainability & Law**

**The Theatre, Time: 2:30-4:30 PM**

Paper	Speakers
<b>Chair: Prof. Faizan Mustafa, Vice Chancellor, NALSAR, Hyderabad</b>	
Cyber security and sustainable development- a study with reference to India and Canada	<b>Dr.Aparajita Bhatt</b> Assistant Professor of Law National Law University, Delhi



Legislation protecting child rights concerning inter- country adoption: a comparative study of indo- Canadian laws	<b>Daksha Sharma</b> Advocate, Visiting Professor and Writer
Canada and the Search for Sustainable Peace in the Middle East	<b>Dr. Kamaran M.K. Mondal</b> Asst Prof. in Political Science Chandidas Mahavidyalaya University of Burdwan, WB.
Multiculturalism and Citizenship in Ethnically Diverse Societies: Ethno-cultural and Religious Minorities in Canada	<b>Inderjeet Singh</b> Doctoral Scholar at CCUS (SIS) JNU, New Delhi.
A Study on Legal Provisions of Collective Bargaining in India and Canada a Comparative Perspective	<b>Dr.Sunil Budhiraja</b> <b>Assistant Professor</b> Mittal School of Business ,Lovely Professional University,Punjab(India)
Feasibility of uniform civil code in north east India and practice of uniform civil code in Quebec province of Canada: a comparative analysis	<b>Wazida Rahman</b> Teaching Assistant, PhD Scholar, National Law University and Judicial Academy, Assam
<b>Discussion/QA</b>	

### **PARALLEL SESSION 1 B: Economic Sustainability & Business Management**

**The Theatre, Time: 2:30-4:30 PM**

<b>Paper</b>	<b>Speakers</b>
<b>Chair: Prof. Srikrishna Deva Rao, Vice Chancellor , National Law University, Odisha</b>	
Distress to Prosperity: Prospects of India-Canada Collaboration in Sustainable Agricultural Practices	<b>Amit Ranjan Sharma</b> Senior Manager-Faculty Staff Training College Gramin Bank of Aryavart Lucknow
A Workplace Approach that Respects Equality and Economic Sustainability	<b>Sreedhar Ganta</b> Country Coordinator-India DRPIAWARE-Disability Rights Promotion International - Asian Workplace Approach that Respects Equality.
Smallholder tea plantations for climate change mitigation and sustainability: An assessment from Barak Valley, Assam, North East India	<b>Dr. Rinku Moni Kalita</b>  Department of Ecology and Environmental Science, Assam University, Silchar
<b>Discussion/QA</b>	

## PARALLEL SESSION 1C: Sustainable Societies

The Theatre, Time: 2:30-4:30 PM

Paper	Speakers
<b>Chair: Prof. G. Gopa Kumar, Vice Chancellor, Central University of Kerala</b>	
Hurdles towards a sustainable culture: misrepresentations of minorities in India and Canada	<b>Annie Treasa Joseph</b> First year, M.A. Institute of English University of Kerala
Sustainable Societies: A Comparative analysis of India and Canada	<b>Dr. RamaRao Bonagani</b> Assistant Professor, Department of Public Administration and Policy studies Central university of Kerala.
Environmental Justice and Question of Sustainability : comparative analysis of environmental Debates in India and Canada	<b>Joshi Babu Palli</b> MPhil University of Hyderabad
<b>Discussion/QA</b>	

4:30-5:00 pm

TEA

May 12, 2017- Second Day of the Conference

## SESSION 2: SICI Alumni

The Theatre, Time: 9.30-11.00 AM

Paper	Speakers
<b>Chair: Prof. Girish Shah, Vice President / President-Elect, SICI &amp; Full Professor, Faculty of Medicine, Dept. Molec Biol. Med Biochem &amp; Pathology , Université Laval, Québec (QC) Canada &amp; Senior Researcher, CR- CHU-Q: Research Centres of CHU-Q Hospital (CHUL campus and Neuroscience Axis) )</b>	
<b>Topic of the Project:</b> Exploring 'inclusive' modes of interactive documentary practice <b>Discipline:</b> Mass Communication	<b>Anandana Kapur</b> Dept. of Mass Communication, Jamia Milia Islamia
<b>Topic of the Project:</b> Characterization of Crops using Full and Compact Polarimetric Synthetic Aperture RADAR (SAR) Remote Sensing Data <b>Discipline:</b> Agricultural Engineering	<b>Vineet Kumar</b> Centre of Studies in Resources Engineering, IIT Bombay

<b>Topic of the Project:</b> Chemo Profiling of Indian Traditional Medicine a Focus on Secondary Metabolites Displaying Anti-biofilm Properties <b>Discipline:</b> Pharmaceutical Sciences	<b>Mr. Ratul Sarkar</b> Dept. of Pharmaceutical Technology, Jadavpur University
<b>Area of Interest:</b> Education and Child Development, Arts, Education	<b>Charru Sharma</b> Associate Professor, Dept. of Education & Child Development, University of Delhi
<b>Discussion/QA</b>	

**11.00-11:30 AM      TEA BREAK**

**PARALLEL SESSION 3 A: Environment, Climate Change & Sustainability**

**The Theatre, Time: 11:30 AM-1:30 PM**

Paper	Speakers
<b>Chair: Prof.Ravishankar Rao, Professor, Department of English, Mangalore University</b>	
The Biocell: A Novel Sustainable Waste Management Approach	<b>Prof. Anil Mehrotra</b> Centre for Environmental Engineering Research & Education (CEERE) University of Calgary, Calgary, Alberta, Canada T2N 1N4
Response of Streamflow to Erratic Climate- A Study of Beas River Basin, Himachal Pradesh	<b>Ram Nagesh Prasad</b> Centre for Study Regional Development, Jawaharlal Nehru University, New Delhi India.
Phenotypic traits variation between invasive Phragmites australis in Kashmir and Quebec with reference to native Canadian counterparts	<b>Dr. Manzoor A Shah</b> Senior Assistant Professor Department of Botany University of Kashmir
Women and Environmental Governance in Himalaya: An Empirical Study of Innovative Participatory Experiments by Women Managed Forest Councils in Uttarakhand	<b>Prof. Prakash C. Tiwari</b> Professor of Geography, Kumaon University, Nainital
Analyzing Seasonal Urban Heat Island effect at Rajgir – a growing town surrounded by agriculture	<b>Dr. Prasad Avinash Pathak</b> Assistant Professor , School of Ecology and Environment Studies, Nalanda University,Rajgir, Bihar
<b>Discussion/QA</b>	

**PARALLEL SESSION 3 B: Gender**

**The Theatre, Time: 11:30 AM-1:30 PM**

<b>Paper</b>	<b>Speakers</b>
<b>Chair: Prof. N. Usha Rani, Department of Communication &amp; Journalism, University of Mysore</b>	
Understanding barriers in the path of Right to Not Reproduce through the Experiences of Voluntary Childless Women	<b>Chandni Bhambhani</b> Research scholar, Institute for Social and Economic Change, Bangalore
Operationalizing Women's Power Through Daily Water Chores in India: Intersections of Belief, Home, Environment, and Sustainability	<b>Sarah Tranum</b> Assistant Professor, Social Innovation Design, Faculty of Design OCAD University
Ensure Gender Inclusion Through Public Expenditure: An Evidence from India's Largest Employment Guarantee Programme	<b>Soma Debnath</b> Research Scholar, Department of Economics Tripura University
<b>Discussion/QA</b>	

### **PARALLEL SESSION 3 C: Education & Literature**

**The Theatre, Time: 11:30 AM-1:30 PM**

<b>Paper</b>	<b>Speakers</b>
<b>Chair: Prof. Chandra Mohan, Advisor, International Higher Education, CUG, Gandhinagar</b>	
Creating sustainable societies through Open and Distance Learning – The Indian & Canadian perspectives	<b>Shakila Shamsu</b> Department of Higher Education MHRD Shastri Bhawan, New Delhi
Elementary Education and Sustainable Development in India: A lesson from Canadian Experience	<b>Satish Waman Sonawane</b> PhD student, Center for Studies in Economics and Planning, School of Social Science, Central University of Gujarat.
An investigation into Entrepreneurial Approach in Libraries in Canada and India	<b>Maitrayee Ghosh</b> MG International Hindi University Maharashtra
Prophesising a Return to the 'Native Girl Syndrome': On Gender Wage Gap in Canada and Psychological Sustainability	<b>Ishani Dutta</b> M.Phil. Student, Department of Comparative Literature, Jadavpur University
<b>Discussion/QA</b>	

**1.30-2.30 PM                      LUNCH BREAK**

**SESSION 4 A: Sustainable Technologies**

**The Theatre, Time: Time: 2:30 -4.30 PM**

<b>Paper</b>	<b>Speakers</b>
<b>Chair: Dr.Swarup Kumar Mahapatra , School of Mechanical Sciences, Indian Institute of Technology Bhubaneshwar</b>	
Climate Change, Environment And Sustainable Technologies	<b>Dr.Vikas Saharan</b> Post-Doctoral Fellow, Jawaharlal Nehru University
Enhancement of Biomethane generation by pretreatment in co-digestion of tannery solid waste with effluent treatment plant sludge	<b>Salma Aathika</b> Doctoral Research Fellow Department of Applied Science & Technology AC Tech, Anna University, Chennai
Analyzing External Barriers to Remanufacturing in India Using DEMATEL Approach – Preliminary Findings	<b>Manjot Singh Bhatia</b> Indian Institute of Management, Lucknow
Sustainable Energy Systems with Photovoltaic Generation and Storage Solutions for Rural Communities in India and Canada	<b>Kalpesh Joshi</b> PhD IIT Gandhinagar
Morphological Studies and Genetic Diversity Analysis of Cardamom (Elettaria cardamomum Maton.) Genotypes and Hedychium coronarium Using RAPD Markers	<b>Shamprasad Phadnis</b> Department of Plant Biotechnology UAS,GKVK Bangalore
<b>Discussion/QA</b>	

**SESSION 4 B: Agriculture**

**The Theatre, Time: Time: 2:30 -4.30 PM**

<b>Paper</b>	<b>Speakers</b>
<b>Chair: Prof. R.R.Jha, Department of Political Science, Banaras Hindu University</b>	
Socio-economic assessment of off-grid solar technology based rural electrification in Upla Kota, Rajasthan India	<b>Boola Choudhary</b> Research Scholar Dept. of HSS MNIT Jaipur

Restriction on import of non-fumigated pulses – Review of Food security and Sustainability aspects of Indian economy, without pulses imports from Canada	<b>Prof Rahul Gandhi Burra</b> Assistant Professor Center for Management Studies NALSAR University of Law Hyderabad
Farmers’ Sustainability in the face of Rising Uncertainty in Agriculture due to Climate Change: Role of Crop Insurance	<b>Dr. Meenakshi Rajeev</b> Professor, Centre for Economic Studies and Policy Institute for Social and Economic Change, Nagarabhavi, Bangalore
<b>Discussion/QA</b>	

**4:30-4:45 PM          TEA BREAK**

**CONCLUDING SESSION**

**The Theatre, Time: 4:45 – 5.30 PM**

Conference Summary and Future Steps by **Prof.B.Hariharan**, Executive Council Member, Shastri Indo- Canadian Institute

Vote of Thanks by **Dr. Prachi Kaul**, Director, Shastri Indo Canadian Institute