

<b>Programme</b>	
<b>GLOBELICS INDIA 2006</b> <i>Innovation Systems for Competitiveness and Shared Prosperity in Developing Countries</i> <i>Trivandrum, Kerala, India, 4-7 October 2006</i> <b>CDS Trivandrum &amp; IIM, Bangalore</b>	
4 October 2006	Registration
4 October 2006 0800-1500	Sight seeing
4 October 2006 1630-1800	<b>Inaugural session</b> Welcome Address: Prof K Narayanan Nair, Director, CDS Felicitation: Prof P G Apte Director, IIMB Opening Remarks Prof. Bengt Ake Lundvall <b>Presidential address: Prof. N.R. Madhava Menon, Chairman CDS</b> Inauguration of Dr. Sanjaya Lall Collection in CDS: Prof Luc Soete <b>Inaugural Address &amp; Book Release: Shri Jairam Ramesh,</b> <b>Hon'ble Minister of State for Commerce, Govt of India</b> Vote of thanks: Prof K J Joseph
4 October 2006 1800-1900	Cultural Programme
4 October 2006 1915	Welcome Dinner

<p><b>Plenary Session –1: Innovation Policy, Competitiveness and Economic Development</b></p> <p><b>Chair:</b> Jose Cassiolatio</p> <p><b>Speakers</b></p> <p>Ashok V Desai  Martin Fransman  Pronab Sen  Luc Soete  Jyoti Bhat  Banji Oyelaren Oyeyinka</p>	
<p>5 October 0900 – 1045</p>	<p>5 October 10:45 11.15</p> <p>Tea/Coffee Break</p>

<p>5 October 11:15- 1300 Parallel Sessions – I</p>	<p style="text-align: center;"><b>Session I-1</b></p> <p>Innovation: Conceptual Issues Chair: <b>Jorge Katz</b></p> <p><b>(183) Jan Fagerberg and Martin Srholec:</b> Why some countries develop (while other stay poor): The role of “capabilities” in development. <b>(270) Saeed Parto, Tomamso Ciarli and Saurabh Arora:</b> Economic Growth, Innovation Systems, and Institutional Change: An Assessment and a Framework <b>(385) Aradhna Aggarwal:</b> Liberalisation, Technology Policies and Acquisition of Technological Capabilities: A Study of Indian Industry <b>(357) Lena Tsipouri:</b> The Community Innovation Survey and the European Innovation Scoreboard: Their merits and paradoxes</p> <p>Discussants: <b>Jorgen Linaard</b> <b>Manuel Godinho</b></p> <p><b>Session Organizers:</b> Shalini Rudra and T.K.Subramanian</p>	<p style="text-align: center;"><b>Session I-2</b></p> <p>Sectoral innovation systems Chair: <b>Naushad Forbes</b></p> <p><b>(303) Franco Malerba:</b> The evolution of sectoral systems in various countries. <b>(160) Martin Fransman:</b> How Successful have the World’s Leading Countries been in their 25-year Experiment with the Liberalisation of Telecoms?: The Case of the United Kingdom <b>(319) Sunil Mani:</b> The incremental innovator Vs the trader : Contrasts between the sectoral systems of innovation of the Indian pharmaceutical and telecommunications industries <b>(164) Yi Wang &amp; Guisheng WU:</b> The evolution of telecommunications system of innovation in China: transformation, technology opportunity and producer-user interactive learning</p> <p>Discussants: <b>Ashok V Desai</b> <b>Eduardo Viotti</b></p> <p><b>Session Organizers:</b> Braja Bandhu Swain and Rijesh.R</p>	<p style="text-align: center;"><b>Session I-3</b></p> <p>Innovations in New Technologies: IT and BT Chair: <b>R. Nagaraj</b></p> <p><b>(258) Susan Cozzens, Sonia Gatchair and Dhanaraj Thakur:</b> Distributional Assessment of Emerging Technologies: A framework for analysis <b>(217) Britta Augsburg and Jan Philipp Schmidt:</b> Free/Open source Software for Micro finance – Increasing Efficiency and Extending Benefits to the very Poor <b>(203) Rossitza Rousseva:</b> Approach for analyzing technological capabilities in latecomer software companies <b>(331) Balaji Parthasarathy and Janaki Srinivasan:</b> Innovation and its Social Impacts: The Role of Ethnography in the Evaluation and Assessment of ICTD Projects <b>(178) Ivan Hernandez, Fernando Aleman and Marco Duenas</b> “Parquesoft”: creative destruction Vs. destructive creation of a software industry clusters in Cali and Bogota, Colombia</p> <p>Discussants: <b>Mark Tomlinson</b> <b>B. Mahesh Sarma</b></p> <p><b>Session Organizers</b> Varinder Jain and Rajeev Sharma</p>
		<p><b>and Rijesh</b></p>	
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<p>5 October 11:15- 1300 Parallel Sessions –I Contd. ....</p>	<p style="text-align: center;"><b>Session I-4</b></p> <p>Regional innovation systems and rural-urban divides Chair: <b>D Narayana</b></p> <p><b>(351) Aurilio Sergio Caiado:</b> Regional Development and Innovation in Brazil: The Peculiarities of a Developing Country. <b>(193) Marcelo Matos and Helena M. M. Lastres:</b> Local productive and creative systems in Brazil: Competence building, sustainability and competitiveness in the case of the Carnival of Rio de Janeiro <b>(167) Vikram Chadha:</b> An Assessment of the Regional R&amp;D Effort in India: An Inter- State Analysis of some Selected Industrially Advanced States <b>(192) Jan Vang &amp; Cristina Chaminade:</b> Building RIS in Developing Countries: Policy Lessons from Bangalore, India</p> <p>Discussants <b>S Rajeswari Raina</b> <b>Jose Borello</b></p> <p><b>Session Organizers</b></p> <p>Nandana Baruah and Beena S</p>	<p style="text-align: center;"><b>Session I-5</b></p> <p>New IPR Regime and Innovation Chair: <b>A D Damodaran</b></p> <p><b>(354) Sverker Alänge, Rolando Jiménez, Ulf Petrusson and Sari Scheinberg:</b> Intellectual Properties: Alternative Strategies to Value Creation in Life Sciences <b>(296) Rakesh Basant:</b> Intellectual Property Rights Regime and Creation of Innovation Based Enterprises in India <b>(370) Sujit Bhattacharya:</b> Harmonization of Patent Rules and Regulations and its Plausible Implications in Developing Countries: A Case Study of India <b>(330) Ju Liu, Yan-gao Xiao and Jing Liu:</b> Benefiting from Technological Innovation through Patenting strategy: A Case Study of A Textile Company in China</p> <p>Discussants: <b>Erika Kramer</b> <b>Padmashree Ghel Sampath</b></p> <p><b>Session Organizers</b></p> <p>Alice Sebastian and Suja Janardhan</p>	<p style="text-align: center;"><b>Session I-6</b></p> <p>FDI: Spillovers and Competitiveness Chair: <b>Roberto Gamarra</b></p> <p><b>(279) Angathevar Baskaran and Mammo Muchie:</b> The Impact of the National Innovation Systems on the Flow and Benefits of Foreign Direct Investment to National Economies <b>(408) Carlo Pietrobelli and Federica Saliola:</b> Global and Domestic Supply Chains: Does the Governance Matter for Local Suppliers' Performance? <b>(310) Jojo Jacob and Bart Los:</b> The Importance of Absorptive Capacity for Gains from Foreign Technology Spillovers: A Stochastic Frontier Analysis <b>(352) Saidi Yahia and Bougerra Rabah:</b> Foreign Direct Investment and Poverty Reduction</p> <p>Discussants: <b>M Parameswaran</b> <b>Jo Lorentzen</b></p> <p><b>Session Organizers</b></p> <p>Remya Prabha and PrabhuDas</p>
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<p>1300 – 1400 5 October 1400 – 1545</p>	<p>LUNCH</p> <p><b>Plenary Session –2: South-South Cooperation for Promoting Innovations in Developing Countries</b></p> <p><b>Chair: Abdulkader Djeflat</b></p> <p><b>UNDP Representative (t b c)</b>  <b>Ashok Parthasarathi</b>  <b>Veena Jha</b>  <b>Gabriela Dutrenit</b>  <b>Mammo Muchi</b>  <b>S. Prahalthan</b></p>
<p>5 October 1545-1600</p>	<p>Tea/Coffee Break</p>

<p>5 October 1600- 1730 Parallel session II</p>	<p style="text-align: center;">Session II-1</p> <p>Innovation: Conceptual Issues <b>Chair: Jyothi Bhat</b></p> <p>(200) <b>Angathevar Baskaran and Rebecca Boden:</b> Knowledge Capital and Globalization: Towards a new conceptual model</p> <p>(168) <b>Peaceman Ndoxolo Sopazi and Theo Andrew:</b> Cultural and Language-based Conceptual Innovation Issues and Impacts on Technological Innovations</p> <p>(170) <b>Ali Maleki and Mohammad Pakniat:</b> Taxonomy of Industrial Taxonomies: Implications of Inter-Sectoral Diversity for Building Taxonomy</p> <p>(179) <b>Analia Erbes, Veronica Robert, Gabriel Yoguel and José Borello:</b> Diffusion and appropriation of knowledge in different organizational structures</p> <p>(365) <b>Andrea Morrison, Roberta Rabelotti and Carlo Pietrobelli:</b> Global Value Chains and Technological Capabilities: A Framework to Study Industrial Innovation in Developing Countries</p> <p>Discussants: <b>Annika Rikne</b> <b>Franco Malerba</b></p> <p><b>Session Organizers</b> Jayasekhar, Sumalatha R.S</p>	<p style="text-align: center;">Session II-2</p> <p>Sectoral innovation systems <b>Chair: Claes Brundenius</b></p> <p>(180) <b>Neelam Singh:</b> Learning, Innovation and Competence Building in SMEs: The Case of Indian Automotives</p> <p>(266) <b>Mamata Parhi:</b> Looking Beyond the Firm-specific Determinants of New Technology Diffusion: An Analysis of Advanced Manufacturing Technology Adoption in Indian Automotive Industry</p> <p>(277) <b>Patarapong Intarakumnerd and Mai Fujita:</b> China's Threat and Opportunity for Thai and Vietnamese Motorcycle Industries: A Sectoral Innovation System Analysis</p> <p>(221) <b>Jorge Niosi &amp; Majlinda Zhegu:</b> Co-Evolution of Industries, Regional Innovation Systems And Public Policies: The Case Of Aircraft Industry</p> <p>Discussants <b>Cristina Chaminade</b> <b>John Adeoti</b></p> <p><b>Session Organizers</b> Sreepriya.S and Alex philip</p>	<p style="text-align: center;">Session II-3</p> <p>Innovations in New Technologies: IT and BT <b>Chair: Martin Fransman</b></p> <p>(242) <b>Erika Kraemer-Mbula:</b> Innovation policies and innovation systems: The case of Information Technologies in South Africa</p> <p>(346) <b>Jose Luis Sampedro Hernandez:</b> Innovation capabilities in software industry through the interfaces creation between users and producers: the case of the Mexican Firms</p> <p>(347) <b>Márcia da Mota Darós:</b> Innovation in Services: The Impact of Information and Communication Technologies in the Travel and Tourism Industry of Brazil and South Africa - lessons to other developing countries</p> <p>(349) <b>Hassan Omowunmi:</b> E-Governance and Capacity Building – Case Study of the four Local Governments Areas in Osun State of Nigeria</p> <p>(191) <b>Efthymia Kesidou and Marjolein Caniels:</b> Mechanisms of Localized Knowledge Spillovers and Innovation: the case of the Uruguayan Software Cluster</p> <p>Discussants: <b>Rajah Rasiah</b> <b>Vinoj Abraham</b></p> <p><b>Session Organizers</b> Varinder Jain and Rajeev Sharma</p>
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<p>5 October 1600- 1730 Parallel session II Contd....</p>	<p style="text-align: center;"><b>Session II-4</b> Regional Innovation Systems Chair : <b>Sussen Cozzens</b></p> <p><b>(307) Conceição (Connie) Vedovello, Valeria Judice, and Anne-Marie Maculan:</b> Strategic Issues Related To The Technological Parks In Brazil</p> <p><b>(388) Shyama Ramani, Roger Coronini and Raja Venkataramani:</b> Where should a technology park be located in a region? Whom should it include? : A case study of Gujarat using data on scientific publications and patents</p> <p><b>(395) Saviotti Pier Paolo:</b> Technoparks as catalysts of economic development.</p> <p><b>(249) Roberto Gamarra:</b> Innovation Systems For International Competitiveness: The Case Of Andean Economies</p> <p><b>(248) Nina Kazakova and Vazgen Atoyán:</b> Lics Within Regional Innovation Systems In Emerging Market Economy</p> <p>Discussants: <b>Shulin Gu</b> <b>Andy Hall</b></p> <p style="text-align: center;"><b>Session Organizers</b></p> <p><b>Beena S and Syam Prasad</b></p>	<p style="text-align: center;"><b>Session II-5</b> New IPR Regime and Innovation Chair: <b>V Santhakumar</b></p> <p><b>(214) Marisella Ouma:</b> Pharmaceuticals, Innovation and product patents; A lesson from India</p> <p><b>(218) Kalpana Chaturvedi and Joanna Chataway:</b> Innovation in the post-TRIPs regime in Indian pharmaceutical firms: implications for pharmaceutical R&amp;D model</p> <p><b>(251) Bhaven Sampat:</b> The Effects of Indian Pharmaceutical Product Patent Protection: An Analysis of the Mailbox Applications</p> <p><b>(325) Moutushi Hati:</b> Does the New Intellectual Property Rights regime impede Innovation in Developing countries: A Case study of the Indian Pharmaceutical industry</p> <p><b>(309) Padmashree Gehl Sampath:</b> Breaking the Fence: Can Patent Rights Deter Biomedical Innovation in Technology Followers?</p> <p>Discussants: <b>Sunil Mani</b> <b>Ju Liu</b></p> <p style="text-align: center;"><b>Session Organizers</b></p> <p><b>Harilal M.S and Alice Sebastian</b></p>	<p style="text-align: center;"><b>Session II-6</b> FDI: Spillovers and Competitiveness Chair: <b>Abdelkader Djeflat</b></p> <p><b>(226) Singh Lakhwinder:</b> Foreign Direct Investment, Technological Spillovers and Economic Growth</p> <p><b>(207) G. Chidambaran Iyer:</b> Effect of Foreign firms and their linkages on Domestic firms in the Indian Manufacturing Industry</p> <p><b>(240) Marin Anabel, Subash Sasidharan and Costa Ionara:</b> MNC Subsidiaries and Technology Diffusion in Late Industrialising Countries: A comparison between Argentina and India</p> <p><b>(241) Ionara Costa &amp; Anabel Marin:</b> Technological Profile of MNC Subsidiaries in Argentina and Brazil</p> <p>Discussants <b>Rakesh Basant</b> <b>Jayaprakash Pradhan</b></p> <p style="text-align: center;"><b>Session Organisers</b></p> <p><b>Amarendra Das and Remya Prabha.G</b></p>
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5 October 1730- 1900	Free Time
5 October 1830 – 2000	<p>CEO FORUM: India in the 21<sup>st</sup> century  Chair: KK George, Director, CSES, Kochi  K.J.Joseph, Professor, CDS  John K Paul, CEO, Popular Auomobiles  Jose Dominic, Chairman, Casino Group  K Nandakumar, CEO, Suntech Business Solutions  C.Balagopal, MD, Terumo penpol Ltd  G.Vijayaraghavan, President, Venture Management Associates</p>
5 October 2000-2100	<p>Presentation by: Veena Ravichandran, IDRC  Dinner</p>
5 October 2100-2200	BRICS, CATCHUP, ASIALICS, LALICS, AFRICALICS and Other Group meetings

**Plenary Session –3 Innovations for Addressing Rural—Urban Divide**

**Chair: Rasighan Mahahraj**

**Helana Lastres**

**Andy Hall**

**A.D.Damodharan**

**Susan Cozzens**

**Rishiksha Krishnan**

6 October  
0900-1045

Tea/Coffee Break

6 October  
10:45–11:00

<p>6 October 1100-1300 Parallel Sessions III</p>	<p><b>Session III.1</b> Innovation: Conceptual Issues Chair: <b>Amiya Kumar Bagchi</b></p> <p>(194) <b>Helena M. M. Lastres and José Eduardo Cassiolato</b>: Systems of innovation: is it all true? (400) <b>Gabriela Dutrénit, Martin Puchet, Luis Sanz-Menendez, Morris Teubal and Alexandre O Vera-Cruz</b>: Co-evolution of science and technology and innovation: a three stage model of policies (257) <b>Manuel Mira Godinho, Tiago Pereira and Sandro Mendonça</b>: A taxonomy of National Innovation Systems: Lessons from an exercise comprising a large sample of both developed, emerging and developing economies (265) <b>Mercy Escalante Ludeña, Adalberto Fischman and José de Jesús Pérez Alcázar</b> : Innovation networks frameworks in the learning economy - a comparative study</p> <p>Discussants: <b>Bengt Ake Lundvall</b> <b>Carlo Pietrobelli</b></p> <p><b>Session Organizers</b> T.K.Subramanian,Shalini Rudra</p>	<p><b>Session III.2</b> Sectoral innovation systems Chair: <b>Britta Augsburg</b></p> <p>(283) <b>Keun Lee and Minho Yoon</b>: International, Intra-national, and Inter-firm Knowledge Diffusion and Technological Catch-up: Japan, Korea, and Taiwan in the Semiconductor Industry (175) <b>Ting Lin Lee</b>: From “Nuts &amp; Bolts” to “Bits &amp; Bytes”- The Evolution of Taiwan ICT in a Global Knowledge-based Economy (186) <b>Kari Kristinsson and Rekha Rao</b>: Learning to Grow: A Comparative Analysis of the Wind Turbine Industry in Denmark and India (360) <b>Rosane Argou Marques</b>: Sectoral Innovation System in Brazil: Reflections about the accumulation of technological capabilities experienced by SME suppliers to the aeronautic industry and the role of research institutions, national buyers and foreign buyers (367) <b>Savita Bhat and Krishnan Narayanan</b>: Technological Strategies and Exports: A study of Indian Basic Chemical Industry</p> <p>Discussants: <b>Kavita Mehra</b> <b>R. Nagaraj</b></p> <p><b>Session Organizers</b> Braja Bandhu Swain and Sripriya.S</p>	<p><b>Session III.3</b> Innovations in New Technologies: IT and BT Chair: <b>Guisheng Wu</b></p> <p>(410) <b>K J Joseph &amp; Vinoj Abraham</b>: Missing links in India’s innovation system for ICT; An analysis of ICT diffusion in India’s manufacturing sector (340) <b>Rajesh Upadhyayula</b>: What drives performance of Indian IT firms in Clusters (315) <b>Matias Ramirez and Peter Dickenson</b>: Knowledge workers and regional innovation in China’s ICT sector (329) <b>Fernando Perini</b>: Multinational companies and the emerging knowledge networks in the Brazilian ICT sector</p> <p>Discussants: <b>Helena Barnard</b> <b>Peter Gammeltoft</b></p> <p><b>Session Organizers</b> Neeti P and Rajeev Sharma</p>
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<p>6 October 1100-1300 Parallel Sessions III Cntnd....</p>	<p><b>Session III.4</b> L/ICS in SMEs <b>Chair: N Shanta</b></p> <p>(407) <b>Cristina Chaminade &amp; Jan Vang</b> Upgrading in Asian clusters: Rethinking the importance of interactive learning” ( ) <b>Rajah Rasiah</b>: Systemic Quad and Dynamic Clustering: Learning and Innovation in Penang and Johor (281) <b>Blanca Martins &amp; José María Viedma Martí</b> : Innovating through the lens of social entrepreneurship to tackle poverty reduction. (195) <b>José E. Cassiolato, Stallivieri Fabio and Campos Renato Ramos</b>: Measuring Learning and cooperation for innovation at local level: indicators of RedeSist for the clothing industry</p> <p>Discussants: <b>Lakhwinder Singh</b> <b>Susan Cozzens</b></p> <p><b>Session Organisers</b></p> <p>Nadhanael.G.V and Nirmal Roy</p>	<p><b>Session III.5</b> BRICS and Potential for South –South Cooperation <b>Chair: Ashok Parthasarathi</b></p> <p>(383) <b>Dinesh Abrol</b>: The challenge of transformation of Indian system (s) of innovation (222) <b>Xiaobo Wu and Rufe Ma</b>: Secondary Innovation: the Experience of Chinese Enterprises in Learning, Innovation and Capability Building ( 411 ) <b>Kathuria R.</b>: Options to accelerate rural telecommunication development in India (276) <b>Jayan Jose Thomas</b> : India and China in the Knowledge Economy: Rivals or Allies? Case Studies of Pharmaceuticals and Biotechnology</p> <p>Discussants: <b>Patarapong Intarakumnerd</b> <b>Mammo Muchie</b></p> <p><b>Session Organisers</b></p> <p>Nandana Baruah and Steerupa</p>	<p><b>Session III.6</b> FDI: Spillovers and Competitiveness <b>Chair: K Pushpangadan</b></p> <p>(369) <b>Manikandan A.D</b>: Performance of Foreign Multinationals and Domestic Companies in India Since Liberalisation: A Comparative Study (294) <b>Huiping Li</b>: Integration and the Accumulation of Technological Capability: A Case Study of An International Joint Ventures in China (238) <b>Wei Zhang and Jian Du</b>: FDI, technological regime, and innovative effort: Evidence from China (210) <b>Ming-feng Tang</b>: A Comparative Study on the Role of National Technology Transfer Centres in Different Chinese Universities</p> <p>Discussants : <b>C.Veeramani</b> <b>Claudia De Funes</b></p> <p><b>Session Organizers</b></p> <p>Prabhu Das and Sumitha A.S</p>
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6 October 1300-1400	Lunch		
6 October 14 00-1530 Parallel session IV	<p><b>Session IV.1</b> Innovation: Conceptual Issues <b>Chair: Rajat Kathuria</b></p> <p><b>(409) Banji Oyelaran-Oyeyinka:</b> Innovation Systems in Developing Countries: An Institutional Typology</p> <p><b>(225) Diana Suárez:</b> National Specificities and Innovation Indicators</p> <p><b>(272) Eduardo B. Viotti And Adriano Baessa:</b> Industrial Innovation In Brazil, Argentina And European Economies: A Comparison Of Innovation Surveys</p> <p><b>(182) Erman Aminullah:</b> Technology Investment Strategy for Stable Economic Growth</p> <p>Discussants: <b>Rebecca Borden</b> <b>Jan Wang</b></p> <p><b>Session Organizers</b> Jayasekhar and Sumalatha R. S</p>	<p><b>Session IV.2</b> Sectoral innovation systems – Agriculture and other sector specific issues <b>Chair V V Krishna</b></p> <p><b>(368) Janske van Eijck &amp; Henny Romijn</b> Transition to Biofuels in Developing Countries: An analysis with Strategic Niche Management</p> <p><b>(188) Kavita Mehra:</b> The Role of Sectoral Innovation System in The Development of Dairy in India</p> <p><b>(378) Andy Hall:</b> Enhancing rural innovation: how to go beyond strengthening agricultural research systems.</p> <p><b>(211) Michiko Iizuka:</b> Low tech' industry: A new path for development? The case of the salmon farming industry in Chile</p> <p>Discussants: <b>Helena Lastres</b> <b>Vikram Chadha</b></p> <p><b>Session Organizers</b> Rijesh R and Alex Philip</p>	<p><b>Session IV.3</b> Innovations in New Technologies: IT and BT <b>Chair: K N Harilal</b></p> <p><b>(332) Astrid Szogs &amp; Annika Rickne:</b> Negotiation of Institutional Change: Regulation of Tissue Engineering in Europe as related to India</p> <p><b>(219) Koen Jonkers:</b> Competence building and scientific mobility – the case of Plant Biotechnology in Beijing-</p> <p><b>(328) Martin Meyer:</b> What do we know about Innovation in Nanotechnology: Some Propositions about an emerging field between hype and path dependency</p> <p><b>(342) Annika Rickne, Lars Bengtsson and Anna S Nilsson :</b> Knowledge Creation And Exploitation: Understanding The Potential of The Stem Cell Field</p> <p>Discussants: <b>Rasigan Maharaj</b> <b>Sujit Battacharya</b></p> <p><b>Session Organizers</b> Anant Kamath and Neeti.P</p>

<p>6 October 1400-1530 Parallel session IV Contd....</p>	<p><b>Session IV.4</b> LICS in SMEs <b>Chair P Mohanan Pillai</b></p> <p>(205) <b>Helen Aderemi and Willie Siyanbola:</b> Assessment of the Learning, Innovation and Competence Building Systems (Lics) in Women Micro and Small Scale Entrepreneurship in Southwestern Nigeria (363) <b>Claudia De Fuentes and Gabriela Dutrénit:</b> SME's absorptive capabilities and large firms' knowledge spillovers in a Mexican locality (398) <b>Asokkumar K.S.Malakolunthu:</b> Production Networks and Technology Spillovers: Comparing Large MNCs and SMEs in the E&amp;E Manufacturing in South Johor, Malaysia (404) <b>K P Sunny:</b> Learning Innovation and Competence Building Systems in SMEs : A Study of Traditional Coir Handloom Sector in India</p> <p>Discussants: <b>Keun Lee</b> <b>Lakhwinder Singh</b> <b>Raja Rasiah</b></p> <p><b>Session Organizers</b> Sreerupa and Beena S</p>	<p><b>Session IV.5</b> BRICS and Potential for South –South Cooperation <b>Chair: Rainer Walz</b></p> <p>(408) <b>K J Joseph &amp; Govindan Parayil:</b> Catching up, Lagging Behind or Surpassing? The New Dynamics of Innovation from a Southern Perspective (247) <b>José Antonio Borello, Gabriel Yogue and Analía Erbes:</b> Local innovation systems in Latin America: Theoretical, methodological and policy lessons for other regions of the South (317) <b>Graziela Ferrero Zucoloto and José Eduardo Cassiolato:</b> How globalised are R&amp;D activities: some evidence from BRICS countries (390) <b>Edmund Amann, Thankom Arun, and Frederick Nixon:</b> Enterprise Innovation and Catch Up: Evidence from India and Brazil (300) <b>C Veeramani:</b> India and China: Changing Patterns of Comparative Advantage?</p> <p>Discussants: <b>Jan Fagerberg</b> <b>Rajat Katuria</b></p> <p><b>Session Organizers</b> Nadhanael.G.V and Nirmal Roy</p>	<p><b>Session IV.6</b> Outward Investment from the South/ Third world Multinational <b>Chair: Paul Joseph</b></p> <p>(302) <b>Helena Barnard:</b> Capability development and the geographic location of developing country firms (321) <b>Peter Gammeltoft:</b> Multinationals from the South: Outward FDI from the BRICS countries (386) <b>Jaya Prakash Pradhan:</b> Overseas Acquisition versus Greenfield Foreign Investment: Which Internationalization Strategy is better for Indian Pharmaceutical Enterprises? (397) <b>Stephen Gelb:</b> Technology transfer and the technology gap: Comparing South-South and North-South FDI flows.</p> <p>Discussants: <b>P.L.Beena</b> <b>Mchilene Goodheys</b></p> <p><b>Session Organizers</b> Sunitha A.S and AmarendraDas</p>
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6 October 1530-1545	Tea/Coffee Break
6 October 1545-1715	<p><b>Plenary Session IV: Innovation System for Addressing the Development Paradox of Kerala</b></p> <p><b>Chair: Nawas Meeran</b></p> <p>P K Michael Tharakan  P.Mohanan Pillai  S.M. Vijayanand  C. Balagopal  M. Radhakrishna Pillai</p>
6 October 1715-1830	Visit to CDS
6 October 1830-1900	Tea with CDS community
6 October 20:00-20:30	Address by Kiran Karnik, President, NASSCOM ( T B C )
6 October 2030 –2200	Dinner

<p>7 October 0900-1045</p>	<p style="text-align: center;"><b>Plenary Session – V: Innovation in India and China: Comparative Perspective</b></p> <p><b>Chair: D.Narayana</b></p> <p style="text-align: center;"><b>B A Lundvall Amiya Kumar Bagchi Shulin GU Rajah Rasiah Sunil Mani Guisheng Wu</b></p>
<p>7 October 1045-1100</p>	<p>Tea Break</p>

<p>7 October 1100-1300 Parallel Session V</p>	<p style="text-align: center;"><b>Session V.1</b></p> <p>Innovation: Conceptual Issues Chair: <b>Ludvico Alcorta</b></p> <p>(401) <b>Jorge Katz</b> : The creation of new production capacity and the development of export and technological capabilities in Latin America.</p> <p>(263) <b>Gabriela Dutrénit, Santiago Fernando and Alexandre O. Vera-Cruz</b>: S&amp;T and Innovation Policy, Incentives and Agents Behaviour: Lessons from the Mexican Case</p> <p>(231) <b>Gustavo Lugones, Miguel Giudicatti, Patricia Gutti and Fernando Peirano, Centro Redes: Potentialities and Constraints of the Innovation Processes in Argentina</b></p> <p>(206) <b>Alejandro Naclerio</b>: Building up a National System of Innovation in a Developing Country: Its Failure in the Argentine Case</p> <p>(326) <b>Minho Yoon</b>: A Simulation model on Industrial Structure, Technological Regime and Organizational Selection: The Case of Korea and Taiwan in frontier industries</p> <p>Discussants: <b>Ali Maleki</b> <b>Edmund Amann</b></p> <p><b>Session Organizers</b> T.K.Subramanian and Shalini Rudra</p>	<p style="text-align: center;"><b>Session V.2</b></p> <p>Sectoral innovation systems Chair: <b>Carlo Pietrobelli</b> (189) <b>Hannes Toivanen and Maria Barbosa Lima Toivanen</b>: Learning and global industry dynamics: The emergence of Brazilian pulp and paper industry</p> <p>(290) <b>Michiel Van Dijk and Adam (Eddy) Szirmai</b>: The Micro dynamics of Catch Up in Indonesian Paper Manufacturing: An international comparison of plant-level performance using Census data</p> <p>(271) <b>Pun-arj Chairatana</b> : Evolution of Agro-Biotechnology Innovation System in Thailand</p> <p>(341) <b>Helder Osorio Moranchel</b> : Latin American Pharmaceutical Innovation in the context of global economy: Brazilian and Mexican industrial integration</p> <p>Discussants: <b>Luc Soete</b> <b>Roberta Rabolloti</b></p> <p><b>Session Organisers</b> Rijesh R and Braja Bandhu Swain</p>	<p style="text-align: center;"><b>Session V.3</b></p> <p>Innovations in HR: Industry Academia Interaction Chair: <b>Keun Lee</b></p> <p>( ) <b>Bengt Åke Lundvall and Mammo Muchie</b>; Not only for Pride: What role for the University in a Poor country</p> <p>(202) <b>Watu Wamae</b>: University-Industry Interactions in Developing Countries: the complementarity between innovation and competences</p> <p>(359) <b>Sari Scheinberg, Sverker Alänge, Monica Rivero, Rolando Jimenez</b>: The Changing Role and Relations of the University in Developing Societies: What type of Relationships do University Researchers develop in their pursuit of understanding and supporting local economic and social development?</p> <p>(285) <b>José Mello and Thiago Renault</b>: Brazilian universities and their contribution to development</p> <p>Discussants: <b>Nina Kazakkaova</b> <b>Nimesh Chandra</b></p> <p><b>Session Organisers</b>  Anant Kamath and Neeti P</p>
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<p>7 October 1100-1300 Parallel Session V Contnd....</p>	<p><b>Session V.4</b> R&amp;D outsourcing; financing innovation: challenges and prospects <b>Chair Pranav N Desai</b> <b>(190) Jørgen Lindgaard Pedersen:</b> Distributed R&amp;D. Inside The Black Box <b>(212) Xibao Li &amp; Guisheng Wu:</b> The Effects of In-house R&amp;D and Technology Purchase on Innovation Capacity: Empirical Evidences from Chinese Hi-Tech Industries 1995-2004 <b>(394) Mavannoor Parameswaran:</b> International Trade and R&amp;D Investment A Study of Indian Industry <b>(311) Josephilda Nhlapo-hlope and Mamathe Phiri :</b> Innovation and competence for greater development impact; the case of Development Finance Institutions in Developing countries. Discussants <b>K N Harilal</b> <b>Pier Saviotti</b> <b>Session Organisers</b>  Syam Prasad and Steerupa</p>	<p><b>Session V.5</b> Innovation systems in Developing countries: Challenges in a globalised era <b>Chair: E.T.Mathew</b> <b>Jo Lorentzen</b> <b>Erkki Kakkonen</b> <b>B. Mahesh Sarma</b> <b>Patrapong Intarrakummerd</b> <b>Luis De Mello</b>  <b>Session Organisers :</b> Harilal M.S and Nirmal Roy</p>	
<p>7 October 1300-1400</p>	<p>Lunch</p>		

<p>7 October 1400-1530 Parallel Session VI</p>	<p style="text-align: center;"><b>Session VI.1</b></p> <p>Innovation: Conceptual Issues <b>Chair: Christian Richter Ostergaard</b></p> <p>(293) <b>Jo Lorentzen</b>: Networking? Not Working! Knowledge Intensification and Co-evolution in the South African Innovation System</p> <p>(358) <b>Abdelkader Djeflat</b>: Innovation Systems Knowledge Economy and Sustainable Development: Challenges and Opportunities for African Development</p> <p>(233) <b>Ayobami Oyewale</b>: Activities of Brokerage/Interface Organisations within Nigeria's National Innovation System</p> <p>(176) <b>Micheline Goedhuys, Norbert Janz and Pierre Mohnen</b>: Explaining Productivity Differences between LDC manufacturing firms: Evidence from Tanzania</p> <p>(243) <b>ILori Matthew O</b> : An Evaluation Of The Nigerian Innovation System And Technological Capability Building In The Manufacturing Sector</p> <p>(291) <b>John O. Adeoti</b>: Technological Learning and Economic Reform: An Analysis of the Case of Nigeria</p> <p>Discussants: <b>Shyama Ramani</b> <b>Watu Watame</b></p> <p><b>Session Organizers</b> Jayasekar, Sumalatha R.S</p>	<p style="text-align: center;"><b>Session VI.2</b></p> <p>Innovation system for Rural Transformation <b>Chair: Jorge Katz</b></p> <p>(374) <b>Rajeswari S. Raina</b>: Development and Diffusion of Energy Efficient Devices – Lessons for pro-poor innovation from TIDE</p> <p>(375) <b>Laxmi Thummuru</b>: NPM as a means of enhancing rural innovation capacity</p> <p>(376) <b>Rasheed Sulaiman V</b>: New insights into promoting pro-poor rural innovation: Lessons from civil society</p> <p>(377) <b>Andy Hall</b>: Towards an understanding of pro-poor rural innovation capacity: addressing the challenge of the a new rural economy</p> <p>(379) <b>Jeroen Bijkman</b>: Institutional strategies to improve producers' and governments' innovation response capacity in Southeast Asia's dynamic livestock markets</p> <p>Discussants: <b>Saeed Parto</b> <b>Blanca Martins</b></p> <p><b>Session Organizers</b> Nandana Baruah and Syam Prasad</p>	<p style="text-align: center;"><b>Session VI.3</b></p> <p>Innovations in HR: Industry Academia Interaction <b>Chair: Jan Fagerberg</b></p> <p>(380) <b>Nimesh Chandra and Venni Krishna</b>: Knowledge Production And Transfer At IITs</p> <p>(337) <b>Hosein Ebrahimipour, Reza Dehnavi, Hamid Esmaelzadeh: and Mehdi Jafari</b>: The evaluation of University- Industry linkage in Medical Universities of Iran, 2005.</p> <p>(250) <b>Fernando Santiago-Rodriguez</b>: Demand Factors Conditioning the Development of Human Resources for Innovation: Some Lessons from Mexico</p> <p>(181) <b>Tigran Arzumanyan</b>: University-Industry-Government Relationships in Armenia during Transition</p> <p>(210) <b>Ming-feng Tang</b>: A Comparative Study on the Role of National Technology Transfer Centres in Different Chinese Universities</p> <p>(322) <b>Inga Ulinicane, Anda Adamson-Fiskovica, Janis Kristapsons, Erika Tjunina</b>: The Evolving Role of Academic Institutions in the Knowledge Economy: The Case of Latvia</p> <p>Discussants: <b>Sverker Alaenge</b> <b>Ram Khilari</b></p> <p><b>Session Organizers</b></p> <p>Anant Kamath and Varinder Jain</p>
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<p>7 October 1400-1530 Parallel Session VI Contnd....</p>	<p style="text-align: center;"><b>Session VI.4</b></p> <p>Innovation: Conceptual Issues Chair: <b>Pedro Conceicao</b></p> <p><b>(364) Ludovico Alcorta, Mark Tomlinson, Bengt-Ake Lundvall, An Tongliang:</b> Corporate learning and innovative performance by manufacturing firms in China <b>(402 ) M. Masrur Reaz and Thankom Arun</b> Corporate governance and competition: <i>Some Conceptual Thoughts</i> <b>(269) Guo Wen and jian wang:</b> The Analyses and Evaluation for Enterprises Leading role in Technology Innovation <b>(199) Samia Satti O. M. Nour:</b> Assessment of the National Systems of Innovation in the Arab Region: The case of the UAE <b>(382) Wang Min:</b> Analysis on Dynamical Mechanism and effectiveness of learning in Cluster's Innovation System: A Vision Based Complexity Network <b>Carlos Frederico Leao Rocha, Eana Urriaca-Ruiz and Bruno Ceasar Campos:</b> Technological opportunities in catch-up countries; The Brazilian case (<i>see abstract at the end of the book</i>)</p> <p>Discussant <b>Mercy Escalante</b> <b>Rajesh Upadhyaya</b></p> <p>Session Organizers Alex Philip and Sreepriya.S</p>	<p style="text-align: center;"><b>Session VI.5</b></p> <p>Innovations in New Technologies: IT and BT Chair: <b>Erkki Kaukonen</b></p> <p><b>(333) Annika Rickne, Maureen Mckelvey, and Jens Laage-Hellman:</b> Disecting Underlying Assumptions in Public Policies for Innovation in Modern Biotechnology <b>(314) Ming-Chang Wu and Cheng-Yi Chang:</b> Revisiting the concept of appropriate technology in user-centric design <b>(154) Evans N Mupela:</b> Economics of Satellite Technologies: Fuelling the Fifth Long Wave for African Development <b>(334) Gutman Graciela and Pablo Lavarello:</b> Biotechnological Systems of Innovation in Developing Countries. Argentina: The role of Food Ingredients Industries in technology creation and appropriation. <b>(336) Isabel Bortagaray :</b> The Building Of Agricultural Biotechnology Capabilities in Small Countries: The Cases of Costa Rica, New Zealand, and Uruguay</p> <p>Discussants: <b>Neelam Singh</b> <b>Angathevar Bhaskaran</b></p> <p><b>Session Organizers</b> Alice Sebastian and Suja Janardhan</p>	
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7 October 1530-1600	Tea/coffee Break
7 October 1600- 1700	<p><b>Valedictory session</b></p> <p><b>Chair:</b> V. Ramachandran</p> <p><b>Report on the conference:</b> Prof. Luc Soete</p> <p><b>Valedictory Address:</b> Prof. Thomas Issac</p> <p><b>Vote of Thanks:</b> Rishiksha Krishnan</p>
7 October 1900- 2100	Farewell Dinner
7 October 2100-22:00	Closing Session: Towards 5 <sup>th</sup> Globelics Conference
	Towards a Birthday Bash