

**Program: BPRC 2016 (5-6 February 2016)**

<b>5 February 2016 (Friday)</b>	<b>Time</b>	<b>Venue / Room</b>
Registration	09:00-09:30	Auditorium
<b>Inaugural Session</b>	<b>09:30-11:00</b>	<b>Auditorium</b>
Tea / Coffee	11:00-11:30	Auditorium
<b>Plenary Session (Technical)</b>	<b>11:30-12:30</b>	<b>Auditorium</b>
Launch	12:30-14:00	Lounge (SS Dean Office)
<b>Parallel Session (Technical)- I</b> Session I-A: Student Session (SS) Session I-B: Travel Management Session I-C: Environment Session I-D: Urban Issues Session I-E: Rural Planning	<b>14:00-15:00</b>	<b>SS Building</b> Design Lab (DURP) Meeting Room (DURP) Seminar Room (SS Dean Office) Seminar Room (IBA-JU) Room 321 (IBA-JU)
Tea / Coffee	15:00-15:30	Lounge, SS Dean Office
<b>Parallel Session (Technical)- II</b> Session II-A: SS – Local Government Session II-B: Non-Motorized Transport Session II-C: Disaster Session II-D: Housing	<b>15:30-17:00</b>	<b>SS Building</b> Design Lab (DURP) Meeting Room (DURP) Seminar Room (SS Dean Office) Seminar Room (IBA-JU)
Conference Social	17:00-17:30	JU Campus Tour
<b>6 February 2016 (Saturday)</b>	<b>Time</b>	
Registration	09:00-09:30	DURP (SS Building Level 3)
<b>Parallel Session (Technical)-III</b> Session III-A: SS - Urban Issues Session III-B: ICT in Planning Session III-C: Poverty Alleviation Session III-D: Open Space	<b>09:30-11:00</b>	<b>SS Building</b> Design Lab (DURP) Meeting Room (DURP) Seminar Room (SS Dean Office) Seminar Room (IBA-JU)
Tea / Coffee	11:00-11:30	Lounge (SS Dean Office)
<b>Parallel Session (Technical): IV</b> Session IV-A: SS - Rural Issues Session IV-B: Transport Safety Session IV-C: Climate Change Session IV-D: Urban Planning	<b>11:30-13:00</b>	<b>SS Building</b> Design Lab (DURP) Meeting Room (DURP) Seminar Room (SS Dean Office) Seminar Room (IBA-JU)
Lunch Break	13:00-14:00	Auditorium
<b>Plenary Session (Technical)</b>	<b>14:00-15:00</b>	
Tea / Coffee	15:00-15:30	Auditorium
<b>Concluding Session</b>	<b>15:30-17:00</b>	<b>Auditorium</b>
Conference Social and Dinner	17:00-19:00	Auditorium and Cafeteria

**Parallel Session (Technical)- I Day 1 (Saturday, 5 February 2016) 14:00-15:00**

Session I-A: Student Session (SS) Design Lab (DURP) 14:00-15:00

Paper Id: 116	An Approach to Reduce Car Dependency in the Chittagong Metropolitan Area (CMA), Bangladesh
Paper Id: 122	IEE (Initial Environmental Examination) On Four Lane Highway Road Project Lebukhali to Paira Port Patuakhali, Bangladesh
Paper Id: 209	Impacts of Ship Breaking Industries on Environment and Socio-economic Condition of Bangladesh: A case study of Sitakunda Shitolpur Ship Breaking Yard, Chittagong
Paper Id: 303	Selection of Aggregate Based on Mechanical Strength and Environmental Cost

Session I-B: Travel Management Meeting Room (DURP) 14:00-15:00

Paper Id: 107	Pedestrian Friendly Development Plan for CBD Area of Khulna City
Paper Id: 105	Parking Demand Management of Core Commercial Agrabad Area in Chittagong City
Paper Id: 112	Road Pricing Financing and Islamic Law
Paper Id: 110	Rural Transport for Poverty Alleviation: An approach in Bangladesh

Session I-C: Environment Seminar Room (SS Dean Office) 14:00-15:00

Paper Id: 207	The Basic Problems of Mainstreaming FSM Service in Secondary Towns/Municipalities of Bangladesh: A situational analysis based on Satkhira Municipality
Paper Id: 204	Impacts of Promoting Renewable Energy Technologies (RETs) on the Local Economic Growth of a Country: What Makes RETs Necessary for Bangladesh?
Paper Id: 203	Application of environmental valuation methods to measure value of environmental impacts of land cover and land use changes at the coastal areas because of tourism development
Paper Id: 210	Management of Solid Wastes of Bus Transportation Sector: A Case Study on Mandartol Housing, Gopalganj, Bangladesh

Session I-D: Urban Issues Seminar Room (IBA-JU) 14:00-15:00

Paper Id: 304	Is it safe to have a power plant near Sundarbans? An analytical study of carbon emission and mitigation procedure
Paper Id: 715	Analyzing Multi hazard Risk in Shakhari Bazar Area by using GIS
Paper Id: 717	A Study on the Relationship of Spatial Planning Aspects in Occurrence of Street Crimes in Dhaka City
Paper Id: 720	New Discourse of Sex Trade: Position and Practice of Male Sex Workers in Cities

Session I-E: Rural Planning Room 321 (IBA-JU) 14:00-15:00

Paper Id: 516	Importance of Growth Centre as a Bridge to Strengthen the Rural Urban Linkage of Bangladesh: A Case Study of Ruhitpur Hut
Paper Id: 504	Comparative study of growth centres and rural markets in Bangladesh: A case study of Jessore district
Paper Id: 514	Rural Growth Center Analysis: A Study on Ashraf Ali Chowdhury Market
Paper Id: 511	Regional Disparity Analysis of Pabna, Rajshahi and Sirajganj Districts

**Parallel Session (Technical)- II Day 1 (Saturday, 5 February 2016) 15:30-17:00**

Session II-A: SS – Local Government Design Lab (DURP) 15:30-17:00

Paper Id: 724	Planning Practice in Municipality level of Bangladesh: A study on Tangail Municipality
Paper Id: 725	Building Setback Scenario in Different Sized Plots of Planned Residential Area: A Case Study on Nirala Residential Area of Khulna City, Bangladesh
Paper Id: 726	Neighborhood Needs Assessment: User perception Analysis of Neighborhood Parks
Paper Id: 729	Storm-water drainage network analysis and efficient drainage system proposal for Dhaka city: a Case study on Tolarbag, Mirpur
Paper Id: 731	A Study on The Factors Influencing Rural-Urban Migration and Required facilities and Amenities for The Local Residents and Non-Local Officials

Session II-B: Non-Motorized Transport Meeting Room (DURP) 15:30-17:00

Paper Id: 103	Evaluation of Access to Health Care in Rural Areas Using Enhanced Two Step Floating Catchment Area (E2SFCA) Method
Paper Id: 106	Green Transportation Index: A measure to a Sustainable Transportation System
Paper Id: 108	Pedestrian Level of Service of Dhaka City: A Case Study of Two Selected Road Stripes of Dhaka
Paper Id: 111	Access/Egress Legs of Bus Trips: A Case Study on Dhaka City
Paper Id: 118	Pedestrian Walkway Environment Assessment: A case study of Rajshahi city

Session II-C: Disaster Seminar Room (SS Dean Office) 15:30-17:00

Paper Id: 404	Landslide Hazard Mapping Applying Statistical Techniques in Cox's Bazar Municipality, Bangladesh
Paper Id: 405	Earthquake Risk Reduction at Community Level
Paper Id: 402	Assessment of the impact of existing Community Based Disaster Management Initiatives in the root level: A Case Study in SharanKhola Upazila under Bagerhat District
Paper Id: 406	Earthen abode: as a way of resilience
Paper Id: 401	A New Framework for Developing Disaster Risk Reduction (DRR) Plans for Ensuring Resilience in Coastal Delta Cities

Session II-D: Housing Seminar Room (IBA-JU) 15:30-17:00

Paper Id: 608	A Review of Housing Cooperative: Evolution and Operating Framework
Paper Id: 606	Planned Residential Areas in Dhaka: Investigating Changes and their Consequences
Paper Id: 605	Impact of Resettlement on the Livelihood of Slum Dwellers: A Case Study on Mandartola Housing, Gopalganj, Bangladesh
Paper Id: 610	Home within Slum: An Architectural Analysis of Domestic and Community Living in Ershadnagar Resettlement Camp
Paper Id: 611	A Comparative Study on Rural Housing Pattern: A Case study on Two Different Villages in Bangladesh
Paper Id: 603	Housing for the Urban Poor in Bangladesh: the role of social capital

**Parallel Session (Technical)-III Day 2 (Sunday, 6 February 2016) 09:30-11:00**

Session III-A: SS - Urban Issues Design Lab (DURP) 09:30-11:00

Paper Id: 609	Gentrification - An influential reason for the loss of affordable housing in a developing country like Bangladesh
Paper Id: 719	A Study on Development Trend of Tejgaon Industrial Area
Paper Id: 512	A study on domestic rainwater harvesting in salinity affected coastal Bangladesh: A case study on Paikgacha, Satkhira
Paper Id: 306	Impact of Climate Change on the Urban Livelihood: A Case Study on Water Logging in Dhaka City
Paper Id: 309	Spatio-Temporal Characteristics of Different Climatic Parameters in Bangladesh

**Session III-B: ICT in Planning** Meeting Room (DURP) 09:30-11:00

Paper Id: 713	Determination of the Ideal Location of Health Care Units in Rural Areas using GIS
Paper Id: 704	Land Use Land Cover Classification of Khulna City- A Methodological Comparison
Paper Id: 718	Identification of GIS-Based Data Management Error for Pipe Length Measurement in Dhaka Water Supply Sector Development Project (DWSSDP)
Paper Id: 208	Geographic Information System (GIS) based Approach in Delineation of Efficient Natural Flow Routes for Drainage Plan of a Municipality
Paper Id: 205	Potential of ICT towards Community Resilience in Agriculture

**Session III-C: Poverty Alleviation** Seminar Room (SS Dean Office) 09:30-11:00

Paper Id: 506	Dynamics of Scaling up Pottery Production Units: A Comparative Study of Micro Enterprises of Dhaka and Cottage Industries in Tangail
Paper Id: 507	Urban Poverty Alleviation with Nutritional Food for Dhaka City Bangladesh
Paper Id: 503	Early Marriage to Cope with Poverty: A Study on Vulnerable Areas in Bangladesh
Paper Id: 509	Role of Non-Farm Activities on Poverty Alleviation in Rural Northwest Bangladesh
Paper Id: 508	Mainstreaming urban poor in the economic activities through micro-finance: A case study of Bhairab Municipality, Bangladesh

**Session III-D: Open Space** Seminar Room (IBA-JU) 09:30-11:00

Paper Id: 712	Commercialization in Public Spaces in Makassar, Indonesia: Understanding of Visual and Territorial Issues
Paper Id: 733	The Impacts of Local Parks on the Livability of the Neighbourhoods: The Case of Dhaka
Paper Id: 727	Informal Play Areas: Children's opportunities to play in the poor urban context of Dhaka city
Paper Id: 738	Open Space for Disaster Preparedness and Recovery Planning

**Parallel Session (Technical): IV** Day 2 (Sunday, 6 February 2016) 11:30-13:00

**Session IV-A: SS - Rural Issues** Design Lab (DURP) 11:30-13:00

Paper Id: 513	Determining Change in Rural Character: A Study on Hathazari Sub-District
Paper Id: 510	Highway Restaurant based Agro-Entrepreneurship development - A case study of Sherpur upazila, Bogra district
Paper Id: 515	ICT for Rural Development: A mechanism to strengthen rural economy
Paper Id: 728	Arsenic Free Piped Drinking Water Supply in Rural Bangladesh: Case study of Sharasti, Chandpur

Session IV-B: Transport Safety Meeting Room (DURP) 11:30-13:00

Paper Id: 115	Assessment the performance of Roadway: A Study on Muradpur to Dewanghat Highway
Paper Id: 114	A Study on Traffic Flow Improvement of Selected Road Intersections in Khulna City
Paper Id: 102	Microscopic Traffic Simulation of a Multi-Lane Roundabout with Intelligent Agents: An Example with Shibbari Intersection in Khulna
Paper Id: 109	An Approach to Identify the Crash Risk at Rural Road Curve Section and Low Cost Measures for Treatment
Paper Id: 120	Identification of Hazardous Road Locations for National Highway Using GIS: A Case Study on Joydebpur-Jamuna Bridge Approach Corridor

Session IV-C: Climate Change Seminar Room (SS Dean Office) 11:30-13:00

Paper Id: 302	Climate change mitigation and adaptation
Paper Id: 301	Challenges to Sustainable Climate Change Adaptation: Bangladesh Perspective
Paper Id: 311	Urbanization and climate change mitigation: future policy for megacity Dhaka
Paper Id: 310	Gender Dimension of Climate Change Impact: Potential Vulnerability and Adaptation Measures of Dhaka City
Paper Id: 305	Place attachment strategies of climate migrant communities in urban informal settlement- learning from Khulna Rupsha slum, Bangladesh

Session IV-D: Urban Planning Seminar Room (IBA-JU) 11:30-13:00

Paper Id: 723	A Challenging Approach of Urban Master Plan to Implement in Local Government of Bangladesh: A Case Study on Phulpur Pourashava
Paper Id: 701	Children's Perceptions about the Urban Problems: Case of Dhaka City
Paper Id: 734	Investigating Residents' Perception on the Quality of Life in Wangsa Maju Area of Kuala Lumpur City, Malaysia
Paper Id: 703	Dhaka: An Example of Landuse Succession Where Market Forces Supersede Planning Controls
Paper Id: 736	How the High Population Density of Dhaka should be managed to make the city more sustainable?