

**PRELUDE**

**Faculty of Business and Economics**

International Journals

1. Intra-Regional Foreign Direct Investment (FDI) Prospect in South Asian Association of Regional Cooperation (SAARC) Region
2. Evaluation of Brand Extension (Similar and Distance Product Category) with Respect to Degree of Fit and Quality of the Core Brand
3. Diversification Economies and Efficiencies in a 'Blue-Green Revolution' Combination: A Case Study of Prawn-carp-rice Farming in the 'Gher' System in Bangladesh
4. Effect of Dividend on Stock Price in Emerging Stock Market: A Study on the Listed Private Commercial Banks in DSE
5. The Cognitive Foundations of Partitioned Country-Of-Origin: A Casual Path Analysis
6. E-Government: Expectations among People in Bangladesh
7. An Empirical Study on Export, Import and Economic Growth in Bhutan

Book Chapters

8. Small Business in the Informal Sector: Evidence from the Single Person Organization in the Metropolis of Dhaka

Conference Papers

9. Impact of Confidence on Transforming Women Entrepreneurs from Informal to Formal Sector: A Snapshot from Metropolis Dhaka
10. Can Women Owned Small Business Avail Branding Opportunity for Market Development?
11. Evaluation of Extension and Parent Brand: How Parent Brand Quality Matter for Extension Success
12. A Conceptual Model on Chronic Poverty: An Extrapolation from Dhaka to India
13. Enabling Environmental Factors of Lean Production Philosophy: A Bangladeshi Case
14. Corporate Social Responsibility Practices in Private Garments Manufacturing Units of Bangladesh: Study on Perception & Performance
15. Trade Liberalization Wage Inequality and Labor Market Discrimination: A Review of Theory and Evidence
16. Causality between Energy Consumption and Income in South Asian Countries
17. Causality between Electricity Consumption and Economic Growth in Bangladesh: A Time Series Approach

## **Faculty of Liberal Arts and Social Sciences**

### International Journals

18. Shattering the Shackles: Brecht's Plays and the Language of Political Protest in Bangladesh
19. Development Intervention and Ethnic Communities in Bangladesh and Thailand: A Critique
20. Participatory Research and Rural Development in Bangladesh: A Critical Reflection
21. Socio Demographic Differentials of Selected Non Communicable Diseases Risk Factors Among Adults in Matlab, Bangladesh: Findings From a WHOSTEPS Survey

### National Journals

22. A. S. Byatt's Possession: A "Postmodern Victorian" Experience
23. Tracing Post-Colonialism: Ambivalence and Allegory in Bend in the River and Disgrace
24. The Failure of the Real and the Symbolic to Bridge the Gap between the World and Wright

### Book Chapters

25. Ethnic Minorities, Indigenous knowledge, and Livelihoods: Struggle for Survival in Southeastern Bangladesh

### Conference Papers

26. Subversion or Subservience? The Remains of the Empire in Nigeria: The Postcolonial elite, Linguistic Domination, and Native Missionary Moments

## **Faculty of Sciences and Engineering**

### International Journals

27. Fingerprint Detection Using Canny Filter and DWT, a New Approach
28. Decay Instability of Dust-Acoustic Wave in Magnetized Dusty Plasma
29. Quantum Effect on Modulational Instability of a Laser Radiation in a Semiconductor Plasma
30. Effects of Vortex-like (trapped) Electron Distribution on Nonlinear Dust-Acoustic Waves with Positive Dust Charge Fluctuation
31. Call Admission Control Strategy for System Throughput Maximization Using DOVE
32. Energy Intensity and Productivity in Relation to Agriculture-Bangladesh Perspective
33. A Futuristic View of Change in Energy Consumption and Related Energy Intensity in Bangladesh Using Complete Decomposition Model (CDM)
34. Electronic Properties and Orientation-Dependent Performance of InAs Nanowire Transistors
35. Performance of Zero-Schottky-Barrier and Doped Contacts Single and Double Walled Carbon Nanotube Transistors
36. Effects of Source-Drain Underlaps on the Performance of Silicon Nanowire on Insulator Transistors

37. Performance Comparison of Zero-Schottky-Barrier and Doped Contacts Carbon Nanotube Transistors with Strain Applied
38. Multiple-Case Outlier Detection in Multiple Linear Regression Model Using Quantum-Inspired Evolutionary Algorithm
39. Measurement of the Diameters of Deformed Bars in Concrete Using an Electromagnetic Wave Radar (in the Presence of Cross Bars)
40. Modeling Effects of Interface Traps on the Gate C-V Characteristics of MOS Devices on Alternative High-Mobility Substrates
41. A Physically Based, Accurate Model for Quantum Mechanical Correction to the Surface Potential of Nano-Scale MOSFETs
42. Multiple-Case Outlier Detection in Least-Squares Regression Model Using Quantum-Inspired Evolutionary Algorithm
43. Influence of Probability of Variation Operator on the Performance of Quantum- Inspired Evolutionary Algorithm for 0/1 Knapsack Problem
44. Some Characterization of Modular and Distributive JP-Semilattices
45. Some Properties of Modular n-Ideals of a Lattice

#### Book Chapters

46. Galois Field Sum of Products Approach to Multiple-Valued Quantum Logic Circuit Synthesis

#### Conference Papers

47. Performance Evaluation of Alternate Routing Network Based on MMPP Traffic Model
48. Conversion of Bangla Sentence for Universal Networking Language
49. Algorithm for Conversion of Bangla Sentence to Universal Networking Language
50. Development of Templates for Dictionary Entries of Bangla Roots and Primary Suffixes for Universal Networking Language
51. Rules for Morphological Analysis of Bangla Verbs for Universal Networking Language
52. Development of Analysis Rules for Bangla Root and Primary Suffix for Universal Networking Language
53. Formation of Bangla Word Dictionary Compatible with UNL Structure
54. Design of a Linearly Increasing Inrush Current Limit Circuit for DC-DC Boost Regulators
55. Implementation of Highly Accurate NMOS  $V_t$  Based Clamping Technique in Low Current Comparator
56. Design and Implementation of Ultra Low Bias Current High Efficiency PFM Mode DC-DC Boost Regulator
57. A Theoretical Model of GSM Network Based Vehicle Tracking System
58. A Physically Based Compact Model for Eigenenergy in In rich In

59. Effects of Carrier Gas Flow-Rate and Oxygen Admixture Ratio on Particle Parameters in Ar-O<sub>2</sub> Plasma
60. An Advanced Ship Guidance System Using Grid Mapping Technique
61. Effect of Gate Voltage on the Performance of a Novel InmGa1-mN/InN HEMT: A Quantum Mechanical Self Consistent Study
62. Performance Comparison of Bow-Tie and Slot Antenna Based on RWG Edge Elements
63. The Impact of Frequency on Radiation Pattern of Bowtie and Spiral Antenna Based on RWG Elements
64. Performance Evaluation of Multidimensional Traffic in Micro-Macro Cellular System
65. GFSOP Based Ternary Quantum Logic Synthesis
66. Detection Ability of Parametric Faults in Analog Circuits Using CBT Concept and its Test Limitations
67. A Double Gate MOS Structure for Solar Photovoltaic Application
68. Ballistic Current in In Rich In GaAs Surface Channel MOSFETs