



# BANGLADESH INSTITUTE OF GOVERNANCE AND MANAGEMENT

A large, abstract graphic on the left side of the cover. It consists of several overlapping, curved, blue shapes that resemble stylized waves or a modern architectural element. The colors range from a deep navy blue to a lighter sky blue, with some areas having a slight gradient or shadow effect.

*Research  
Catalogue*

2021



BIGM Research Updates			
Broad Category	Title & Authors	Journal/Others	Status
Growth, Investment and Human Capital	1. Endogenous Growth Model of a Labour-abundant and Land-scarce Economy-Tahmina Sultana, Mohammad Moniruzzaman, MittikaShamsuddin and Mohammad Tareque	Journal of Social and Economic Development, Vol. 21, Issue 2, 2019 (Springer)	Published
	2. Aggregate Consumption Expenditure and Economic Growth: Evidence from Bangladesh-Sima Rani Dey and Mohammad Tareque	Global Journal of Management and Business Research: B Economics and Commerce, Vol. 18, Issue 5, 2018 (Global Journals Incorporated)	Published
	3. Impact of Public and Private Investment on GDP Growth in Bangladesh: Crowding-in or Out?-Md. Monirul Islam, Asif Hossain and Mohammad Tareque	Global Journal of Human-Social Science: E Economics, Vol.8, Issue 6, 2018 (Global Journals Incorporated)	Published
	4. External Debt and Growth: Role of Stable Macroeconomic Policies-Sima Rani Dey and Mohammad Tareque	Journal of Economics Finance and Administrative Science, 2019 (Emerald)	Published
	5. The Relationship between Income, Consumption and GDP of Asian Countries: A Panel Analysis-Sima Rani Dey	Managing Global Transitions, Vol. 17, No. 2, 2019 (University of Primorska, Slovenia)	Published
	6. Investigating the Role of Physical Infrastructure, Financial Development and Human Capital on Economic Growth in Bangladesh-Faroque Ahmed, Jamal Hossain and Mohammad Tareque	Journal of Infrastructure Development (Sage Publication)	Published
	7. Twin Deficits Hypothesis in Bangladesh: An Empirical Investigation-Sima Rani Dey and Mohammad Tareque	International Journal of Emerging Markets (Emerald)	Published
	8. Relative Impact of Fiscal and Monetary Policies of Bangladesh: A Comprehensive Approach-Md. MonirulIslam andJamal Hossain		Completed
	9. Exploring Linkage between Human Capital and Economic Growth: A Look into 141 panels of Developing and Developed countries-Tanzila Sultana, Sima Rani Dey and Mohammad Tareque	Economic Systems (Elsevier)	Accepted
	10. FDI Determinants: Comparison Between Bangladesh and Vietnam-Jamal Hossain and Md. Monirul Islam	Research in Economics (Elsevier)	Under review
	11. Nexus between investment and economic growth within the endogenous growth framework in Bangladesh: Crowding-in or out?-Md. Monirul Islam and Dr. Mohammad Tareque	South Asian Journal of Macroeconomics and Public Finance (Sage Publication)	Under Review
	12. Impact of Fiscal Policy on Economic Growth in the Presence of a Country Risk Indicator: An Analysis within a Barro-Lucas Growth	Journal of Developing Economies	Under Review



	Framework-MowshumiSharmin and Mohammad Tareque		
	13. Foreign direct investment and domestic investment in Bangladesh: A dynamic ARDL simulations model approach – Md. Monirul Islam, Dr. Mohammad Tareque, Prof. Dr. Abu Wahid & Dr. Md. Mahmudul Alam	The Singapore Economic Review	Under Review
	14. Is Export-led Growth Hypothesis Stable in BCIM Countries? An ARDL Approach-Md. Monirul Islam and Md. Moniruzzaman		Completed
	15. Informal Sector Employment-Krishna Gayen		Ongoing
	16. Poverty- Inequality Nexus in Bangladesh: An Empirical Analysis Based on HIES Data-Krishna Gayen, A.K.M Tahidul Islam, Tanzila Sultana and Abdur Rahim Khan		Ongoing
	17. Impact of Interest Rate on Non-Performing Loans: Test of Credit Rationing Hypothesis using Panel Threshold in Bangladesh-Faroque Ahmed and Jamal Hossain		Ongoing
	18. Democracy and Growth: South Asian Perspective-Md. Monirul Islam and Jamal Hossain		Ongoing
	19. Inclusive Growth and Social Safety Net in Bangladesh-Jamal Hossain, Md. Monirul Islam and Faroque Ahmed		Ongoing
	20. The Effects of Political Risk, Economic Growth, and Labor productivity on Foreign Direct Investment: A Second-generation Panel Evidence from South Asian Countries- Md. Idris Ali, Professor Bazlur Rahman and Md. Monirul Islam	Journal of South Asian Development (Sage publication)	Under Review
	21. Financial Development and Growth nexus of Bangladesh: A Threshold Analysis – Sima Rani Dey		Ongoing
	22. Estimation of Shadow economy – Sima Rani Dey and Mohammad Tareque		Ongoing
	23. FDI, economic factors and ICT-induced sustainable development in Bangladesh: Is political rights issue inconsequential? Md. Monirul Islam, Faroque Ahmad, Dr. Md. Mahmudul Islam, Dr. Md. Asadul Islam		Ongoing
	24. Philips curve in Bangladesh context: A time series analysis - Tanzila Sultana		Ongoing
	25. Public sector innovation outcome-driven sustainable development in Bangladesh: Applying the DARDL simulations and KRLS machine learning algorithm approach-Md. Monirul Islam		Completed
<b>External Sector and Remittance</b>	1. Relationship between External Sector and Economic Growth in the Presence of Human Rights Violation: A Case of Bangladesh-Md. Monirul Islam and Jamal Hossain		Completed

	2. Impact of Remittances on Economic and Social Wellbeing of Returnee Migrants: A Household Level Study-Sima Rani Dey, Faroque Ahmed, Mohammed Tareque and Md. Moniruzzaman	International Journal of Finance and Economics (Wiley)	Under review
	3. International remittances and household's expenditure patterns in Bangladesh -Sima Rani Dey and Faroque Ahmed	International Journal of Social Economics (Emerald)	Submitted
	4. Remittance paper focusing on economic impact of Wellbeing-Faroque Ahmed and Sima Rani Dey		Ongoing
	5. Asymmetric Impact of Category-Wise Overseas Labor Migration on Remittance: Evidence from Bangladesh-Tanzila Sultana		Ongoing
<b>Energy</b>	1. Electricity Consumption and GDP Nexus in Bangladesh: a Time Series Investigation-Sima Rani Dey and Mohammad Tareque	Journal of Asian Business and Economic Studies, Vol. 27, Issue 1, 2019 (Emerald)	Published
	2. Electricity Consumption and Income Nexus: Evidence from Bangladesh-Sima Rani Dey	International Journal of Energy Sector Management, Vol. 13, Issue 4, 2019 (Emerald)	Published
	3. Impact of Foreign Direct Investment on Energy Consumption: Evidence from Bangladesh-Sima Rani Dey and Md. Monirul Islam	Eurasia Journal of Business and Economics	Submitted
	4. Renewable and non-renewable energy consumption in Bangladesh: The relative influencing profiles of economic factors, urbanization, physical infrastructure and institutional quality-Md. Monirul Islam		Ongoing
	5. Dynamics of Energy Poverty in Asian Lower Middle-income Economies within the Context of Globalization and Institutional Quality-MowshumiSharmin		Ongoing
	1. Econometric Analysis of the Effect of Economic Globalization, Energy Intensity, Urbanization, Industrialization and Growth on CO <sub>2</sub> Emissions of Bangladesh-MowshumiSharmin and Mohammad Tareque	Managing Global Transitions, Vol. 16, No.4, 2018 (University of Primorska, Slovenia)	Published
	2. Predicting Air Quality of Dhaka and Sylhet Division-Md. Mazharul Islam, MowshumiSharmin and Faroque Ahmed	Air Quality Atmosphere and Health, 2020: 1-9. (Springer)	Published
	3. Relationship of Renewable and Non-Renewable Energy Utilization with CO <sub>2</sub> Emission of Bangladesh by MowshumiSharmin	Energy Economics Letters (Asian Economic and Social Society-AESS)	Published
	4. Sustainable Growth-Environment Nexus in the Context of Four Developing Asian Economies: A Panel Analysis-MowshumiSharmin and Mohammad Tareque	Managing Global Transitions	Published
	5. Economic growth and environmental pollution nexus revisited: Is EKC existed in Bangladesh? –	International Journal of Environmental Studies	Under Review



Environment	Md. Monirul Islam, Dr. Md. Mahmudul Alam&Faroque Ahmed		
	6. Energy consumption–economic growth nexus within the purview of exogenous and endogenous dynamics: evidence from Bangladesh-Md. Monirul Islam and Md. Saiful Islam	OPEC Energy Review (Wiley)	Published
	7. Nexus between CO <sub>2</sub> Emission, Energy Use and Sectoral Output: A Panel Cointegration Analysis of South Asia-MowshumiSharmin	Journal of Energy Sector Management	Published
	8. Energy Environment and Growth Nexus:2SLS Estimation-MowshumiSharmin, Sima Rani Dey,Faroque Ahmed and Mohammad Tareque	OPEC Energy Review (Wiley)	Under review
	9. Modelling the asymmetric impact of Urbanization on CO <sub>2</sub> Emissions: Empirical Evidence from 137 Income Classified Economies-Sima Rani Dey, Tanzila Sultana and MowshumiSharmin		Completed
	10. Micro Proposal on Environmental Well-being- MowshumiSharmin, Sima Rani Dey and Faroque Ahmed		Ongoing
	11. Measuring Economic, Social and Environmental Wellbeing of Asian Economies-MowshumiSharmin, Sima Rani Dey and Dr. Tariqul Islam	Environmental Science and Pollution Research (Springer)	Published
	12. Energy Consumption-Economic Growth Nexus in South Asian Countries: Evidence from the SecondGeneration Panel Estimation Technique- Md. Monirul Islam, Dr. Md. Saiful Islam	Journal of Public Affairs (Wiley and Sons)	Under Review
	13. Impact of Globalization, Foreign Direct Investment and Energy Consumption on CO <sub>2</sub> Emissions in Bangladesh: Does Institutional Quality Matter?- Md. Monirul Islam, Dr. Mohammad Kamran Khan, Dr. Mohammad Tareque, Noor Jehan,Vishal Dagar	Environmental Science and Pollution Research (Springer)	Published
	14. Renewable and Non-Renewable Energy-Driven Sustainable Development in ASEAN Countries: Does Institutional Quality Matter? - Md. Monirul Islam and external collaborator		Completed
	15. Energy Consumption, Economic Growth and Institutional Quality-driven Environmental Degradation in Bangladesh: Applying Updated DARDL Simulations Approach- Md. Monirul Islam & Samuel Asumadu-Sarkodie, PhD		Ongoing
	16. Promoting Sustainable Development through Realizing the Demographic Dividend Opportunity in the Digital Economy: A Case Study of Nepal-TapanSarker, ShristiTandukarand Sima Rani Dey	Asian Development Bank Institute (ADBI) March, 2021	Published
	17. Globalization and Politico-administrative factor-driven energy-growth nexus:A Case of South Asian Economies- Md. Monirul Islam, Dr. Md. Saiful Islam	Journal of Public Affairs (Wiley and Sons)	Published
	1. Bangladesh National Adolescent Health	International Journal of	Published

Health and Governance	Strategy, A Step to Achieve Sustainable Development Goals by 2030: A Policy Analysis and Legal Basis-Tahmina Sultana and Mohammad Tareque	Legal Studies, Vol. 5, Issue 1, 2019	
	2. An Assessment of Anemia Status of Child-Mother Pairs in Bangladesh-Jahidur Rahman Khan, Md. MazharulIslam,Raaj Kishore Biswas and Amena Sultana	Children and Youth Services Review 112:104851, 2020 (Elsevier)	Published
	3. Healthcare Capacity, Health Expenditure and Civil Society as Predictors of COVID-19 Case Fatalities: A Global Analysis-Jahidur Rahman Khan, Nabil Awan, Md. Mazharul Islam and Olav Muurlink	Frontiers in Public Health 8:347, 2020 (Frontiers Media S.A.)	Published
	4. Policy Options of Increasing utilization of Community Clinics: A Study in Rural Bangladesh	International Journal of New Economics and Social Science (IJONESS)	Published
	5. Modeling Risk of Infectious Disease: A Case of Covid-19 Outbreak in Four Countries-Md. Mazharul Islam,Md. Monirul Islam, Md. MahmudulAlam, Jamal Hossain and Faroque Ahmed	Travel Medicine and Infectious Disease (Elsevier)	Under review
	6. Associations of Socio-Demographic and Environmental Factors with the Early Development of Young Children in Bangladesh - school Aged Children in Bangladesh-Md. Mazharul Islam, Jahidur Rahman Khan,Antara Kabir, Mohammad Zillur Rahman Khan and Md. Monirul Islam	International Journal of Early Childhood	Published
	7. Battling the COVID-19 –Pandemic: Is Bangladesh Prepared?-MdHasinur Rahman Khan, TamannaHawlder and Md. Mazharul Islam	Disaster Medicine and Public Health Preparedness	Under review
	8. An Inquiry into the Achievements in Health Outcomes of Bangladesh: Role of Health Expenditure, Income, Governance and Female Education-Tahmina Sultana, Faroque Ahmed, Mohammad Tareque	International Journal of Human Rights in Healthcare (Emerald)	Published
	9. Impacts of COVID-19 Pandemic on National Security Issues: Indonesia as a Case Study- Md. MahmudulAlam, AgungMasyadFawzi, Md. Monirul Islam &Jamaliah Said	Environment Development and Sustainability (Springer)	Published
	10. Creative Social Media Use for COVID-19 Prevention: A Structural Equation Modeling Approach - Md. Monirul Islam, Md. Mazharul Islam and Faroque Ahmed, Afrin Sadia Romana	Social Network Analysis and Mining, 11(1), 1-14. 10 April, 2021	Published
	11. Preventing Transmission of Diarrheal Diseases: Assessing the Factors of Effective Handwashing Facility (EHF) in Bangladesh- (SH, MI, ALK, MI)		Submitted
	12. Quitting of Tobacco Use at University Level: A Cross Sectional Study-Tahmina Sultana and Md. Mazharul Islam	Research Proposal	Ongoing
	13.Assessment of the Utilization of Gavi-funded Birthing Room Facility at Community Clinics and the Service Recipients' Perception: A Cross-	Research Proposal	Ongoing



	Sectional Study-Tahmina Sultana		
	14. Estimation of Value of Statistical Life (VSL) for Road Safety Improvement in Bangladesh Metropolitan Cities-Tanzila Sultana, MowshumiSharmin and SimaRaniDey	Research Proposal	Ongoing
	15. Challenges in Implementation of Gavi, the Vaccine Alliance Grants for Health System Strengthening in Bangladesh: A Process Evaluation-Tahmina Sultana,HaribondhuSarma, Sharmin Khan Luies, AshwinBudden, Stephen Lim, Md. Shamsuzzaman, Jessica Shearer, Laura Crow and Md. Jasim Uddin		Ongoing
	16. Knowledge, Attitudes and Practice (KAP) Study for Reducing Invalid Doses of Immunization Schedule in Urban Area: A Study in Dhaka North City Corporation-Tahmina Sultana, Md. Moniruzzaman and Sima Rani Dey	Micro Research	Completed
	17. The Impact of COVID-19 on Family Relationships During the Lockdown-Sima Rani Dey	International Social Science Journal (Wiley)	Accepted
	18. Does policy implementation problem induce policy failure in Bangladesh? A moderated-mediation analysis using SEM-Md. Monirul Islam		Ongoing
	19. Governance failure or policy failure in the state? A discourse-Dr. Mohammad Tareque and Md. Monirul Islam		Completed
	20. Governance Paradigm of Bangladesh: A Review- Dr. Mohammad Tareque and MowshumiSharmin		Completed
	21. A negative association between prevalence of diabetes and urban residential area greenness detected in nationwide assessment of urban Bangladesh- Jahidur Rahman Khan, Amena Sultana, Md. Mazharul Islam and Raaj Kishore Biswas	Scientific Reports (Nature Publishing Group)	Published
	22. Strengthening the Trialability for the Intention to Use of mHealth Apps Amidst Pandemic: A Cross-sectional Study-Md. Aftab Uddin, Munshi Muhammad Abdul Kader Jilani, Mouri Dey, Md. Moniruzzaman, Edris Alam	JMIR mHealth and uHealth	Under review
	23. A Double-Blind Cluster Randomized Controlled Trial (RCT) to Evaluate the Cigarette Quitting Strategies in Bangladesh: A Study Protocol- Tahmina Sultana		On going
	24. Emphasizing on Curative Care Approach during COVID Pandemic in Bangladesh Health system: A Policy Analysis - Tahmina Sultana		On going
Think Tank	1. The Role of Think Tanks in Social Policy-Making: The Bangladesh Perspective-Md. Monirul Islam	Journal of International Business and Management Vol. 1, Issue 2, 2018	Published
	2. Rise and Trend of Think Tanks: A Policy Relevant Perspective-Md. Monirul Islam	Public Affairs and Governance, Vol. 6,	Published

		Issue 2, 2018	
	3. From 7 <sup>th</sup> March to Independence Movement by Harun-ur-Rashid (Book Review)-Md. Monirul Islam & Md. Rafiqul Islam	Strategic Analysis (Taylor and Francis)	Submitted
Machine Learning	1 A Comparative Study of Credit Card Fraud Detection Using the Combination of Machine Learning Techniques with Data Imbalance Solution - (FA, RS). -Faroque Ahmed and Rittika Shamsuddin	2021 2nd International Conference on Computing and Data Science (CDS) (pp. 112-118). IEEE.	Published
	2. Explaining Neural Network: a Domain Based Approach-Md. Mazharul Islam, Tahmina Sultana and Sima Rani Dey		Ongoing
	3. Machine learning to promote health management through lifestyle changes for hypertension patients -Md. Mazharul Islam and RittikaShamsuddin	Array	Published
	4. Explaining Deep Network towards Personalized Healthcare: A Case of Predicting Hypertension -Md. Mazharul Islam		Ongoing
	5. A Study of Generative Adversarial Network (GANs) on Big Dataset- Faroque Ahmed and Rittika Shamsuddin		Ongoing
	6. Does political rights issue promote sustainable development in Bangladesh with the presence of macroeconomic determinants and ICT: A DARDL and KRLS machine learning algorithm approach -MI, FA, AI		Ongoing
	7. Prediction of Risktakingbehavior using MachineLearning: Evidence fromGallup data- (MMI, RS, MS, TS, FA)		Ongoing
Finance	1. Volatility in the Stock Market of Bangladesh - Faroque Ahmed, Md. Monirul Islam and Md. Mazharul Islam	European Journal of Scientific Research (EJSR), Volume 156, Issue No 3, May, 2020	Published
	2. Exploring the Behavior of App Developers and the Future of Digital Bangladesh-Altaf Hossain, Md Abdullah Amir Hamja, Faroque Ahmed and Kayum Mohammad Arafat	European Journal of Social Sciences (EJSS) 59 (3), 255-264, 2020	Published
	3. The Impact of Financial Development on Poverty and Inequality: A Panel of 163 Countries-Sima Rani Dey and Tanzila Sultana		Ongoing
	4. Impact of covid-19 on the trade of shares in DSE: An interrupted time series analysis- (AMK, TZS, SBA)		Submitted
Gender Economics	1. Assessing Workplace Culture Induced Incivility against Women: Evidence from Bangladesh Civil Service-Md. Monirul Islam, Md. Mazharul Islam, Fataraz Jahan and Nuzhat Bulbul	Journal of Gender Studies (Taylor and Francis)	Under Review
	2. Impact of Access to Land on Women's Empowerment: An Empirical Evidence from Rural Bangladesh-Tahmina Sultana, KaziTanvir	SAGE Open	Under Review



	Mahmud, Md Moniruzzaman and Mohammad Tareque		
	3. Impact of Covid-19 on Professional and Personal Life of Working Women in Bangladesh-Tahmina Sultana	Survey Research	Ongoing
Human Resource and Organizational Development	1. Linking Transformational Leadership with Employees' Engagement in the Creative Process-Mohammad Tahlil Azim, Luo Fan, MdAftab Uddin, Munshi Muhammad Abdul Kader Jilani and Sumayya Begum	Management Research Review, Vol: 42, No:7, 2019 (Emerald)	Published
	2. Corporate Environmental Strategy and Voluntary Environmental Behavior-Mediating Effect of Psychological Green Climate-Anupam Kumar Das, ShetuRanjanBiswas,Munshi Muhammad Abdul Kader Jilani and Md. Aftab Uddin	Sustainability, Vol: 11, Nos:11, 2019 (MDPI)	Published
	3. The Influence of Knowledge Sharing on Sustainable Performance: A Moderated Mediation Study-Munshi Muhammad Abdul Kader Jilani, Luo Fan, Mohammad Tazul Islam and MdAftab Uddin.	Sustainability, Vol: 12, No:3, 2020 (MDPI)	Published
	4. Fighting Ahead: Adoption of Social Distancing in COVID-19 Outbreak through the Lens of the Theory of Planned Behavior- Anupam Kumar Das, Munshi Muhammad Abdul Kader Jilani, Mohammad Shahab Uddin, MdAftab Uddin and Ajoy Kumar Ghosh	Journal of Human Behavior in the Social Environment (Taylor and Francis)	Published
	5. Extending the Theory of Planned Behavior to Envisage Social Distancing Behavior in Containing COVID-19 Outbreak-Munshi Muhammad Abdul Kader Jilani,Anupam Kumar Das, Mohammad Shahab Uddin and MdAftab Uddin	Informatics for Health and Social Care	Under Review
	6.The Relationship between Emotional Intelligence, Job Performance, and Job Satisfaction: Mediating Effect of Transformational Leadership-Munshi Muhammad Abdul Kader Jilani and Md. Zohurul Islam		Ongoing
	7. Relationship among social dimensions of creativity in case of Bangladeshi adults: A Structural Equation Modelling approach – FA, MMAKJ, MRI, MAU		Ongoing
	8. Discovering Tourist Preference for discovering destination spots: A Pattern Mining based Approach -Md. Rafiqul Islam, Munshi Muhammad Abdul Kader Jilani, Shah Jahan Miah, SanjitaAkter, Anwar ulHaq	Asia Pacific Journal of Tourism Research (Taylor and Francis)	Published
	9. Envisaging Antecedents of Factors Influencing Students' Intention to Install Zoom Applications: A SEM-Neural Network Approach in Higher Education-Munshi Muhammad Abdul Kader Jilani andMohammad ZahedulAlam		Ongoing
	10. Examining Career Growth Self-efficacy and Its Relation to Employee Reputation and		Ongoing

	Workplace Mindfulness-(Munshi Muhammad Abdul Kader Jilani; Mohammed Saiful Islam, Md. Aftab Uddin)		
	11. Testing the Relationship between Intention and Actual 'Social Distancing' Behavior to Reduce the Spread of COVID-19: The Theory of Planned Behavior Approach-(Munshi Muhammad Abdul Kader Jilani, Faroque Ahmed, Mohammed Saiful Islam, Moslehuddin Chowdhury Khaled)		Completed (Abstract published in the conference proceedings of Bureau of Business Research, University of Chittagong)
	12. A Machine Learning Algorithms for Predicting Actual Social Distancing of COVID-19 outbreak using Theory of Planned Behavior-Munshi Muhammad Abdul Kader Jilani, Faroque Ahmed, Md. Aftab Uddin		Ongoing
	13. How do social media literacy, psychological capital, and work engagement influence the employees' morale in Event and Tourism Industry?-(FatemaJohara, Munshi Muhammad Abdul Kader Jilani, and Md. Aftab Uddin)		Abstract accepted for Book Chapter (Springer publisher)
	14. Does Workplace Fun Influence Employee Deep Acting? A Moderated Mediation Model in the Event Industry-(Md. Aftab Uddin, Munshi Muhammad Abdul Kader Jilani, and, FatemaJohara)		Abstract accepted for Book Chapter (Routledge publisher)
	15. The Impact Assessment on the Policy Analysis Training Course-Munshi Muhammad Abdul Kader Jilani and Mohammad Tareque	Project Proposal	Ongoing
	16. An Independent Evaluation of the Bangladesh Bureau of Statistics (BBS)- Krishna Gayen		Ongoing

**Note:** Color denotation –

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<span style="background-color: #fce4d6; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Submitted	<span style="background-color: #cfe2f3; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Completed	<span style="background-color: #fff2cc; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span> Ongoing

**Synopsis:** Total number of research papers 109 of which Published 39; Accepted 04; Under Review 15; Submitted 05; Completed 10 and Ongoing 36.



# Research and BIGM

Bangladesh Institute of Governance and Management (BIGM) is a specialized post-graduate institution established in the year 2006 with the objective of creating a center of excellence in advanced studies, research and training on public policy and management. A culture of research is ingrained within BIGM's academic and organizational fabric which got momentum since August, 2017. The faculty as well as the core members of the research cell along with the students and trainees are constantly engaged in carrying out studies and research on different national priority areas.

BIGM has undertaken rigorous policy research on macro and micro economic issues to provide policy inputs for achieving the country's SDGs by 2030 and to become a developed country by 2041. The Institute is expanding its outreach to collaborate and to share its expertise, talents and resources with different academies, institutes, universities, research centers and think tanks working within the country and abroad. Thus, BIGM is working on different fronts with multipronged strategies to elevate it as a specialized Institute of International standard.

The researchers of BIGM have already presented their papers in various international foras, seminars and workshops. Since 2019, BIGM researchers have been conducting primary research on issues like rural women's empowerment, impact of remittance on returnee migrants' wellbeing and glass ceiling faced by women in Civil Service of Bangladesh. This three primary research have already been completed and waiting for publication in the internationally reputed journals. The research portfolio of BIGM is multi-dimensional and multi-disciplinary in nature. Growth, Investment, Human capital, External Sector (Remittance), Energy and Environment, Health and Governance, Finance, Gender Issue, Think Tank, Machine Learning, Human Resource and Organizational Development and many of the contemporary burning issues come up as the major topics of research undertaken by BIGM.

Faculty members and officers are required to present their individual research papers every week in front of the others in the in-house seminars held on every Wednesday. Based on the feedback received from others and after a rigorous analysis, the research is brought about accordingly. These research works are funded by BIGM itself.

Currently, the researchers of BIGM give focus on six major topics based on their individual research interest and expertise. Governance and Public Policy, Political Ecology and Economy; Various Aspects of Macroeconomics including Labor Economy and Income Inequality in Informal Sector; Gender Issues, Health Systems and Policy Research; Energy, Environment, Environmental Security & Climate Change; Use of Machine learning methods on Big datasets; Human Resource Management and Development and Others.

Moreover, Masters Students and Trainees of Policy Analysis Course have to write research papers to enhance the capacity for critical thinking. A focus on analytical writing and effective presentation skills would prepare the students/participants to formulate policies and to craft mechanisms for their successful presentation and implementation thereafter. "Climate Change and Child Security: A Child-led Adaptation Approach", "Money-Laundering-Legal Framework and Effects in Bangladesh", "E-Governance Practices in Political Parties of Bangladesh: A Critical Analysis" are some of the topics on which the students have conducted their research successfully.