# **BICM RESEARCH SEMINAR SERIES**



### **BICM Research Seminar 29**

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Paper details	
Title	Investigating the Significance of SME Loans on the CMSME Entrepreneurs' Socio-Economic Development in Bangladesh
Authors	Gourav Roy Lecturer Bangladesh Institute of Capital Market
	Dr. Mahmuda Akter Professor Accounting and Information Systems University of Dhaka
	Anidra Ghosh Master's Candidate Accounting and Information Systems University of Dhaka
Presentation details	
Presenter researcher	Gourav Roy
Date	20 December 2023 (Wednesday)
Time	11:00 AM - 12:30 PM
Venue	BICM Multipurpose Hall
Expected Participants	Faculty Members of BICM & Invited Guests
Discussants	<b>Dr. Shahadat Khan</b> Managing Director TallyPay
	Md. Nazeem Hossain Satter General Manager SME Foundation
	Mohammad Ashiqur Rahman Director SME and Special Programs Department Bangladesh Bank

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#### **About the Presenter**

Mr. Gourav Roy is from Mymensingh, a city of Bangladesh and currently serving at Bangladesh Institute of Capital Market (BICM) as Lecturer. Early in his career, he has worked as an official for Ministry of Power, Energy and Mineral Resources for one and a half years and Post and Telecommunication Department for one year. He has completed MBA and BBA from Department of Finance, University of Dhaka with academic excellence. He is a highly motivated individual with a strong passion for research and innovation. In research field, he has few publications on different areas related to capital market and finance in national and international journals. He has authored a book named, "An Easy Approach to Macroeconomics (ISBN: 978-984-34-0475-6). Currently he is teaching Investment Banking in BICM and involved in co-authoring a book on "Investment Banking: Global and Bangladesh Perspective".

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The paper abstract is given below. If you have any questions regarding the seminar or you wish to present a paper or invite a guest researcher, please do not hesitate to communicate S. M. Kalbin Salema, Lecturer, BICM at <a href="kalbin@bicm.ac.bd">kalbin@bicm.ac.bd</a>.

### Investigating the Significance of SME Loans on the CMSME Entrepreneurs' Socio-Economic Development in Bangladesh

Gourav Roy<sup>1</sup> Dr. Mahmuda Akter<sup>2</sup> Anidra Ghosh<sup>3</sup>

#### **Abstract**

Bangladesh is a developing country where industry and service are biggest sources of GDP. The country's 25% of GDP is generated from SME sector. Thus, the study's chief objective is to identify whether loans provided in SME can significantly impact the socio-economic development of the entrepreneurs. As there are five clusters including cottage, micro, small, medium and large enterprises, the study particularly encountered each of them with similar KII based questionnaire and statistically tested the responses. As of the binary responses being configured, the reliability and validity of the questionnaire was tested with Cronbach's Alpha. Linear Probability Model, Logit Regression Model and Correlation Matrix were used to statistically analyze the hypothesis and intervariable correlation. The result found tremendously significant outcome with respect to finding relation between the entrepreneurs' having benefits from SME loans and their socio-economic development. The result didn't face and heteroskedasticity issues and multicollinearity for what biasness could be restricted sharply. Finally, the research found that benefits from SME loans are maximum among the cottage, micro and small entrepreneurs comparing to medium and large entrepreneurs though in all cases it's seen that, SME loans have significantly impacted the socio-economic developments in the samples considered.

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