

# NATIONAL CENTER IN BIG DATA & CLOUD COMPUTING

## 3<sup>RD</sup> INTERNATIONAL ANNUAL WORKSHOP ON BIG DATA & CLOUD COMPUTING

14<sup>TH</sup> & 15<sup>TH</sup> APRIL, 2025

### PANEL DISCUSSION ON

**DATA-DRIVEN CITIES: LEVERAGING BIG DATA FOR  
INCLUSIVE AND SUSTAINABLE URBAN SYSTEMS &  
MODERN EDUCATION.**



**PROF. DR. NOMAN AHMED**  
(Ag-VC & Dean Faculty of Architecture  
and Sciences (ASC), NEDUET)



**MR. MANUJA KARUNARATNE**  
(Head of National Science Library &  
Resource Centre of National Science  
Foundation, Sri Lanka)



**MS. NOSHABA AWAIS**  
(Director Research for Innovation, HEC)



**MR. YOUSUF IQBAL**  
(SE / Manager, PPF, TEB, KDA)



**PROF. DR. MIR SHABBAR ALI**  
(Sir Syed University of Engineering  
and Technology)



**PROF. DR. MUHAMMAD ATIF TAHIR**  
(Institute of Business Administration,  
IBA, Karachi)

#### MODERATOR



**BigC 2025**

**15th April 2025**

**2:00 PM – 03:30 PM**

**Asma M. Hashmi  
STEM Centre,  
NEDUET**

