

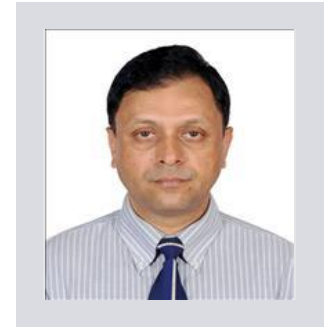
# CURRICULUM VITA

## **COL(Retd) MAHMUDUN NABI, PhD**

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### **Career Summary:**

Worked 25 yrs in Engineering branch of Bangladesh Armed Forces at different capacity including Chief Engineer and Director of Works. Worked 10 yrs in National Mapping Organization as Director which was mainly research and development based job. Out of 30 years in service, conducted various training courses for 10 years as instructor and chief instructor both at home and abroad.

### **Special Qualification:**

Have good knowledge and experience on Environmental Science, Disaster Management and geography due to undertaking similar research works in long 13 years of academic studies as shown in academic qualification below. In my PhD, I have extensively researched for 4 years on the environmental changes of rivers, forest and coastal belt of Bangladesh using GIS technology. Also researched on 'Greenhouse effect and it's impact on Bangladesh' in my Masters Dissertation. In another dissertation, I researched on 'Flood prediction in Bangladesh by satellite image using GIS technology'. Attended and conducted many seminars and workshops on environment, geography and digital mapping both at home and abroad.

Advance study with on job practice on GIS, Surveying and Digital Mapping. Researched, planned, monitored, supervised and successfully implemented projects involving nation-wide digital topographic maps, DEM, orthophoto map and national geodetic network including GNSS CORS, Geoid model and Tidal Station. Have advance knowledge on Satellite imagery, Photogrammetry, Cartography, Geodesy, GPS and digital field survey including the applications and software.

### **Present Activities:**

For last one year, teaching on Environmental Science and Disaster Management at MSc level in Bangladesh University of Professionals (BUP) as Professor, adjunct faculty. Attending various seminars and workshops related to environment and geography both as resource person as well as spectator. Providing consultancy and advisory service to various organizations including JICA on digital mapping and surveying including GIS. Recently worked as adviser to JICA in a national project called 'National Spatial Data Infrastructure (NSDI)' that will be used as a foundation data for future 'Digital Bangladesh'. I am interested in part time academic curriculum.

**Academic Qualification:**

Exam Title	Research/Major	Institute	Pass Year	Duration
PhD	Change Detection of selected topo-features in Bangladesh using GIS: An Investigation into the topographic map making process in Bangladesh.	University of Dhaka, Geography and Environment Dept	2015	4 yrs
MBA	Formulation of Business plan	Trinity University and college, USA	2004	1 yr
MSc in Geographic Information	An Investigation into suitability of satellite image for flood prediction in Bangladesh	Cranfield University, UK	2002	14 months
Masters in Defence Studies	Green house effect and impact on Bangladesh	National University	1995	1 yr
Civil Engineering degree	Water resource management	Bangladesh University of Engineering and Technology (BUET)	1985-1989	4 yrs
Bachelor of Science degree	Science	University of Chittagong	1981	2 yrs

**Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
National Training Course on Environment	Land cover classification in the context of REDD+ in Bangladesh	Jointly organized by Forest Department (FD) and FAO.	Bangladesh	FD, Dhaka	2013	1 week
UN Seminar on Disaster Management	Strengthening information management in disaster response and response preparedness: the role of National Mapping Agencies and National Statistical Offices	UNOCHA	Thailand	Bangkok	2011	1 week

Digital Mapping Technology	Creation of Digital Topo Map	Geo-spatial Authority of Japan	Japan	Tokyo	2009	1 month
National Workshop on Environment	Development & Harmonization of Land Cover Classification of Bangladesh within the Hindu Kush Himalaya Region(HKH)	Jointly Organized by International Centre for Integrated Mountain Development(ICIMOD) & LGED	Bangladesh	LGED, Dhaka	2009	1 week
Mapping Technology Course	Technique of creating 1:1000000 scale Digital Global Map	Geo-spatial Authority of Japan	Japan	Tsukuba	2004	4 months
Project Cycle Management	Planning and Management of Project	Geo spatial Authority of Japan	Japan	Tsukuba	2004	1 week
Business planning	How to make a business plan	Organized by BDJOBS.COM Ltd and ACMIT	Bangladesh	Dhaka	2004	Workshop
No 87 Army Survey Course	Surveying and Mapping	Royal School of Military Survey	UK	Hermitage, Berkshire	2002	1 year
Management seminar	The 23 <sup>rd</sup> Pacific Armies Management Seminar	Singapore Armed Forces	Singapore	Singapore	1999	1 wk seminar
Organization for the Prohibition of Chemical Weapons(OPCW)	OPCW training program for the national implementation of the Chemical Weapons Convention	OPCW	Bangladesh	Dhaka	1999	1 week
Training of Trainers	Developing skill to train the trainers	Management Development Centre	Bangladesh	Dhaka	1997	1 month
Explosive ordnance disposal(EOD) project	On the job training on EOD	Engineering Corps, Kuwait Armed Forces	Kuwait	Kuwait	1993	2 years

### **Language Proficiency:**

<b>Language</b>	<b>Reading</b>	<b>Writing</b>	<b>Speaking</b>
Bengalee	High	High	High
English	High	High	High

**Personal Details :**

Father's Name	T.I.M. Nurun Nabi
Mother's Name	Hosneara Begam
Date of Birth	December 20, 1961
Gender	Male
Marital Status	Married
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Religion	Islam
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**Reference (s):**

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