

CURRICULUM VITAE OF
HAIMONTI PAUL



MAILING ADDRESS

Engr. Haimonti Paul
Agriculture Engineer
Farm Machinery and Postharvest Technology Division
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PERSONAL DETAILS

Name : Haimonti Paul
Father's name : Pratap Chandra Paul
Mother's name : Shafali Paul
Spouse's Name : Sanjoy Kumar Paul
Date of birth : 23th December, 1984
Nationality : Bangladeshi (by birth)
Permanent address : C/O- Sanjoy Kumar Paul, Vill.: Singaria, P.O.: Munsurabad,
P.S.: Bhanga, Dist.: Faridpur-7830
Marital status : Married
Sex : Female
Blood Group : A Positive (A+)
Religion : Sanaton (Hindu).
National ID No. : 6125221273913

EDUCATIONAL QUALIFICATION

Name of the Degree	Institution/University	Year of Passing	Division/ Class/ CGPA	Marks Obtained (%)
M.S in Irrigation and Water Management	Bangladesh Agricultural University, Mymensingh	2009	3.689 (out of 4)	73.78
B. Sc. Agricultural Engineering	Bangladesh Agricultural University, Mymensingh	2008	3.489 (out of 4)	69.78
H.S.C (Higher Secondary Certificate)	Siddheswari Girls' College, Dhaka	2002	First	72.6
S.S.C (Secondary School Certificate)	Motijheel Govt. Girls' High School, Dhaka	2000	First	76.8

EMPLOYMENT HISTORY

Name of the Institute	Name of the post	Tenure of Service		Service Length	Objective/ activities
		Form	To		
Bangladesh Rice Research Institute (BRRRI)	Agriculture Engineer	23/09/2014	Till	-	<p>Responsibilities: To research on postharvest technology and to development, modification and extension of agricultural Machinery for Bangladesh Agriculture.</p> <p>Regular activities: i) Research program development, design, setup and execution; ii) Data collection, analysis and report writing; iii) Research activities supervision and management; iv) Farmer training and technical support; v) Office Administration, farm and financial management.</p>

PERSONAL SKILL AND COMPETENCE

Language proficiency:

Mother tongue: Bengali

Other language: English

Social and organizational skill and competence:

1. Member, Institution of Engineers, Bangladesh (**IEB**);
2. Member, Bangladesh Society of Agricultural Engineers (**BSAE**);
3. Krishibid Institution, Bangladesh (**KIB**);
4. Bangladesh Rice Research Institute Scientist's Association (**BRRISA**)

Computer skill and competence:

1. Competent in Microsoft Operating Systems and Microsoft Office package
2. Familiar software: Operating software Windows-7, Windows-98, Windows-XP and Arc view (GIS),
3. Basic Knowledge on Hardware and competent in using internet

MASTER OF ENGINEERING THESIS

- Carried out six Credit thesis work under the guidance of Prof. Dr. Md. Rafiqul Hoque, Department of Irrigation and Water Management, Bangladesh Agricultural University, Mymensingh entitle ‘**Studies on Field Water Balance Using a Simulation Model**’.

SPECIAL ACQUISITION

- Awarded a fellowship by “**National Science and Information and Communication Technology (NSICT) Fellowship 2009-2010**”, an institute of the Government of Bangladesh for Research Work of MS (Master of Science) level.

SCIENTIFIC PUBLICATION

1. M. H.Ali, **H. Paul** and M.R. Haque. 2011. Estimation of Evapotranspiration Using a Simulation Model. Journal of the Bangladesh Agricultural University. 9(2). Pp 257-266.

RESEARCH AS PRINCIPAL INVESTIGATOR/CO-INVESTIGATOR

Sl. No	Research programme name	PI	CI	Remarks
1	Effect of settling period of soil on performance of Rice Transplanter		CI	Developed, Supervised, Continued
2	Design and development of bin type dryer	-	CI	Developed, Supervised, Continued
3	Development of a metal storage structure	-	CI	Developed, Supervised, Continued

TRAINING COURSES COMPLETED

(a) In Country

Organization	Year	Duration		Name of Programme
		Months	Days	
Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh	2008	-	12	Basics of MS Office
Graduate Training Institute (GTI), Bangladesh Agricultural University, Mymensingh	2009	-	12	Data Analysis (SPSS)

MAJOR SUBJECT STUDIED

<p>B.Sc. Agricultural in Engineering</p>	<p>Course work in B.Sc. Agricultural Engineering</p> <p>Mathematics I, Physics, Chemistry, Engineering Drawing (Civil), English, Engineering Shop, Soil Science, Mathematics II, Computer, Technology, Engineering Drawing (Mechanical), Agronomy, Engineering Mechanics, Surveying, Mathematics III, Agricultural Economics, Food Science, Fluid Mechanics, Thermodynamics, Engineering Materials, Computer Application, Electrical Engineering, Hydraulics Heat Engines, Strength of Materials, Material and Cost Estimation, Rural Sociology, Horticultural Science, Statistics, Agricultural Power, Electrical Machinery, Irrigation and Drainage Engineering, Groundwater Engineering, Soil Mechanics, Concrete Structure Design, Agricultural Machinery, Rural Electrification Engineering, Environmental Engineering, Agricultural Extension Education, Hydraulic Engineering, Agricultural Meteorology, Agricultural Mechanization, Pumps and Wells, Soil and Water Conservation Engineering, Computer Aided Design, Hydrology, Hydraulic Machinery, Project Work and Seminar, Engineering Management, On-Farm Water Management, Irrigation Structure, Flood Control and River Training, Land and Watershed Management, Project Work and Report, Aquacultural Engineering.</p>
<p>Master of Science in Irrigation and Water Management</p>	<p>Irrigation System Design, Surface Water Hydrology, Economics of Water Resources Projects, Mathematics for Water Engineering, Soil-Water-Plant Relationship, River Engineering and Flood Management, Hydraulic Design, Drainage Engineering, Groundwater Development, Open Channel Flow, Irrigation System Planning and Management, Crop Climatology, Water Resources Planning, Irrigation System Evaluation, Watershed Management, Statistical Hydrology, Research.</p>

REFERENCES

- 1. Dr. Md. Abdur Rahman**
Chief Scientific Officer
Farm Machinery and Postharvest Technology (FMPHT) Division,
Bangladesh Rice Research Institute (BRRI),
Gazipur-1701, Bangladesh
- 2. Dr. Md. Durrul Huda**
Principal Scientific Officer
Farm Machinery and Postharvest Technology (FMPHT) Division,
Bangladesh Rice Research Institute (BRRI),
Gazipur-1701, Bangladesh

Sincerely

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