

Curriculum Vitae of Shakir Hosen



Personal information

Full name **Shakir Hosen**

Permanent Address Village: Safaysree, Adalot para P.O: Kapasia, P.S: Kapasia, District: Gazipur-1730

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Nationality Bangladeshi

Date of birth 1 December 1983

Gender Male

Career Objective(s)

- To pursue my research on Biochemistry associated with Nutrition, cell physiology & Molecular biology.

Research Interest

- To unveil the mystery of biological constitution, operation, chemical processes involved in Nutritional phenomena.
- To propagate the knowledge and utilize it ultimately for the mankind.

Work experience

Dates Occupation or position held

23 September 2014 till to date **Scientific Officer**, Grain Quality and Nutrition Division, Bangladesh Rice Research Institute, Gazipur

24 April 2014 to 21 September 2014 **Junior Consultant**, Project of "Implementation of the National Biosafety Framework of Bangladesh in the Department of Environment under Ministry of Environment and Forest.

23 January 2013 to 31 December 2013 **Scientific Officer**, Coordinated project on Contaminants & Adulterants in Food chain and their Mitigation, BIRRI components in Grain Quality and Nutrition Division, Bangladesh Rice Research Institute, Gazipur

01 June 2011 to 01 July 2012 **Biochemist**, Popular Diagnostic Centre Limited, Narayangang. Bangladesh

10 February 2009 to 30 April 2011 **Research Associate**, Project of "Physicochemical and Biochemical analysis of *Pleurotus sajor-caju*".

Main activities and responsibilities Research planning, execution, scientific reporting and presenting the report in workshops or seminars.

Educational Qualification

Years	2007	2006	2001	1999
Title of qualification awarded	Master of Science	Bachelor of Science (Hon's)	Higher Secondary School Certificate	Secondary School Certificate
Result	Second Class	Second Class	First Division	First Division

Principal subject	Biochemistry and Molecular Biology	Biochemistry and Molecular Biology	Science	Science
Name of Institution	Jahangirnagar University	Jahangirnagar University	Govt. Science College(Dhaka Board)	Kapasias Pilot High School (Dhaka Board)

Personal skills and competences

Mother tongue(s) Bengali

Other language(s) English

Self-assessment

	Understanding		Speaking	Writing
	Listening	Reading		
Bengali	Excellent	Excellent	Excellent	Excellent
English	Excellent	Good	Excellent	Good
French	Medium	Medium	Medium	Medium
German	Medium	Medium	Medium	Medium

Social involvement and competences

1. President of Karo(A traditional handicraft hunter group)
2. Founder Member of 'Badhan' (a voluntary blood donating organization), Jahangirnagar University zone.
3. Member of Adventure Club of Jahangirnagar University.

Technical skills and competences

Research proposal preparation and execution, determination of nutritional and qualitative parameters of food grains in laboratories.

Scholarship Obtained

Publishing research finding through presentation and printing media .

Education District Scholarship in S.S.C & HSC level ,Obtained Junior Scholarship (in class 5)

Computer skills and competences

Operation of MS office, SPSS, Crop stat and internet browsing.

Artistic skills and competences

Debating, reciting poem and playing games

Publication

S.Hosen,M.Ali Siddique,S.Jahan,N.Ferdous,H.Bari Shozib Comparative study on Physicochemical properties of some HYV and Local aman cultivars in Bangladesh.IJSAT:1815-1272,Volume 11,Issue 2,2015.

S.Banik,P.L.C Paul,M.A.Siddique,A.K.Dutta,**S.Hosen** "Effect of AWD irrigation methods on physicochemical and Protein. Relationship between depression and blood pressure in young, middle-aged and elderly: a population based study in Bangladesh. BJMS 2007; 13: 130-33.

S.paul,M.kamruzzaman,Mim Akand,R.Barua,N.parvin,**S.Hosen** Pollution scenario and possible remedial measers of the Buriganga river of Bangladesh. Eco-friendly Agril.J.6(12):257-264,2013(December)

Md Abdul Aziz,Md Abul Kasem Majumder,Md.Shahjahan Kabir,Md.Ismail Hossain,**S.Hosen**,Niaz Md.Farhat Rahman,Farhana RahmanGroundwater Depletion with Expansion of Irrigation in Barind Tract: A case study of Rajshahi District of Bangladesh.

Md.Zakaria,**S.Hosen**,Md.Majadar Rahman,Md.Ismail Hossain A Case Study for the effect of Minimum Temperature on Boro Rice Production of Bangladesh for last Last Decade. Eco-friendly Agril.JVol-07,No-1,2014

Training Received

1. Computer Fundamentals MS office & Internet Applications. From March 2009 to May in Institute of Information Technology of the University of Dhaka.
2. Diplome D'Etudes En Langue Francaise (DELF A1) from Alliance de Francaise (Language centre of France)

Abstract presentation in the conference

1. **S.Hosen**, M.Ali Siddique, S.Jahan, N.Ferdous, H.Bari Shozib Comparative study on Physicochemical properties of some HYV and Local aman cultivars in Bangladesh. Presented in Sixth International Botanical Conference. (6-9 December, 2014).
2. MA Siddiquee, H.Shozib, **S.Hosen**, Y.Kabir Comparative study on phytic acid content of Traditional & HYV rice of Bangladesh. Presented in National conference on Biochemistry, Industry and Sustainable Economy (21 March 2015).

Referees

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