# Curriculum vitae of Mohammad Makbul Hossain (Rana)

SUBMITTED TO: The Chairman The Abel Prize Editor: Anne Marie Astad, The Norwegian Academy of Science and Letters Drammensveien 78 ,NO-0271 Oslo, Norway Phone: +47 22 12 10 90 Fax: +47 22 12 10 99 Further Information: dnva@online.no

SUBMITTED BY Md. Fazlul Karim Patwary Assistant Professor Computer & Information Technology Institute, Jahagirnagar University Dhaka- 1213, Bangladesh Email: patwarybd2002@yahoo.com web: http://203.112.205.194/patwary

SUBMITTED DATE 23/08/2009

To

Md. Fazlul Karim Patwary Assistant Professor Computer & Information Technology Institute , Jahagirnagar University Dhaka- 1213, Bangladesh Email: patwarybd2002@yahoo.com web: http://203.112.205.194/patwary

FROM

MOHAMMAD MAKBUL HOSSAIN (RANA) Manager Operation, Noman Group of Industries Admanjee court(5thflr) 115-120 motijheel C/A, Dhaka-1000 Phone:+88-02-7176207-8, +8801199 042799(M) E-mail: atex.rana@gmail.com Web :www. matherana.synthasite.com

### SUBJECT: praying for submitted my theory to abel prize -2010

**Dear Sir** 

In response to your kind noticed that nominations are invited for the year 2010 within

sept-15 2009 for the prize under "institute of science and letter, Norway" so you are

requested to submit my theory for abel prize -2010 as candidate for the same with co

operation Dr. Zakir Hossain PhD. Primeasia university & Ismail Hossain, dhaka

My C.V, research work, attached here with for your references.

**Sincerely yours** 

صفل

**MOHAMMAD MAKBUL HOSSAIN (RANA)** 

Md. Fazlul Karim Patwary, Dr. Professor Zakir Hossain & MD. Ismail Hossain explained why Mohammad Makbul Hossain (Rana)'s should be awarded THE ABEL PRIZE FOR 2010 for a new invention in the field of MATHEMATICS.

Hello, Like as, 1. Polidromik Number: (111, 222, 121, 525 its value same as from left to right starting number setup)

2. Horzat Number: (the number is divided by the sum of groups all number in , like in 12 sum(1+2) 3 is the Hozrat number of 12.)

3. Demloa Number: (214423, 21+23 =44 that of the sum 1st +last number =middle number )

4. UD Number : (ups and down number like 6, 9, 81, 18)

5. Kaprekar Constant: (the professor kaprekar in 1946 inventing the constant number 6174)

6. Kaprekar number: (2025, cut in middle and ad 20+25=45 square then same previous number 2025)

In this Connection,

Axioms defined by Mr. Mohammad Makbul Hossain Rana using sequential, odd and even numbers, "TRAI RASHIQ BARGIA SUTRA & RANA'S CONSTANT", is a new invention and it is a extra ordinary and in-depth development in mathematics.

The ABEL PRIZE FOR 2010 for MATHEMATICS may be awarded to Mohammad Makbul Hossain (Rana) for his profound achievements in special types of Number Theory. In his theory, he establishes a particular relation between three consecutive integer/ odd/even numbers which is called "Rana's Trai rashiq bargio sutra & Constant". Mohammad Makbul Hossain (Rana) provided extraordinarily deep theorems that laid the foundation for the complete classification of finite simple numbers, one of

the

greatest achievements of twentieth century in mathematics like, professor Kaprekar

constant. Simple numbers are atoms from which all finite numbers are built have a

common relation. In a major breakthrough, Mohammad Makbul Hossain ( Rana)

proved that every number (integer/even/odd) have an common number of elements .

Later Mohammad Makbul Hossain (Rana) extended this result to establish a common constant of an important kind of finite simple number called an "R=2" &

**R=8**, number. At this point, the classification project came within. Its almost incredible conclusion that all finite simple number belongs to certain standard families.

The achievements of Mohammad Makbul Hossain ( Rana )is the extraordinary, in-

depth and influential. His complements each others and together forms the backbone

of modern number theory.

Learning this theory the mathematics student will benefited like the followings:

- 1. Power of Math in a single equation.
- 2. Odd and Even Number
- 3. Relation between 1 to n-1 number (Odd Number)
- 4. Relation Between 1 to n+1 number (even number)
- 5. Relation between 1 to n number (integer number)
- 6. Negative and positive numbers in a same relation.
- 7. Infinity Relation for number.
- 8. Common relation from all number in integer and odd, even number.

9. It is a "Trai Rashiq" equation so it needs two values to determine the third value.

Md. Fazlul Karim Patwary Assistant Professor Computer & Information Texhnology Institute, Jahagirnagar University Dhaka- 1213, Bangladesh Email: patwarybd2002@yahoo.com web: http://203.112.205.194/patwary

Md. Ismail Hossain Senior Teacher & Head Examiner Mathematics, Sher –E-Banglanagar Govt. boys High School & Dhaka Board Mail:atex.ismail@gmail.com Dr. Professor Zakir Hossain Director School of Business Primeasia University HBR Tower, 9 Banani C/A Dhaka- 1213 WWW.Primeasia.edu Date : 23-08-2008

# **Career Summery**

## **Experience:**

• Oct 2008 to date : Assistant General Manager (In-charge GM) & Head of Operation, Noman Group of Industries (responsible for 10 spinning units & 9 weaving units), **Dhaka-1000** • January 2008 to oct, 2008 : Manager Marketing & Commercial Arkay Group. Dhaka • January 2007 to Dec 2007 : Merchandiser, LIZ & HMN Fashion , Badda, Dhaka-1212 • Oct 2006 to Decm 2006 : Trainee Merchandiser, S.K.Buying House DOHS Baridhara, **Dhaka-1213** • January 2003 to Decm 2006 : Assistant Manager, Padma Textile Mills Ltd. Beximco Group. • August 99 to Decc 2003 : Instructor, Cosmos Computer systems, Victoria Road tangail. August 2004 to June 2005 : Guest teacher, Institute of communication Technology Dhaka • October 2004 to March 2006 : System Engineer, Make up digital Color lab. Dhaka **Education:** • 2006(MBA in Textile) : Department of Business Administration, School of Business in Prime Asia University, Dhaka 1213. • 2003(PGDCIT) : Postgraduate Diploma in Computer and information Technology from Jahangirnagar University. • 1993 (B.Sc.) : from Dhaka University. • 1990 (H.S.C.) : from Dhaka Board • 1988 (S.S.C.) : from Dhaka Board • 1999 (DCHT.) : Diploma in Computer Hardware Technology from NTRAMS **Training:** • April, 2004 Training : Knit fabrics dyeing with use reactive and sulpher dyes. And AUTOLAB DESPENSIRY COMBO 40 from NITTRAD, TIDC, Saver, Dhaka. • February, 1995 Training : Entrepreneurship development Training from BSCIC. November, 1996 Training : Special Training on Production processing, dyeing, and Weaving, Quality control and machinery of spinning mills. • January, 2000 Training : Computer application Program from BUET. : A theory on Mathematics "Tray Rashiq Bargia Sutra" and copy Discover right in my own name. **Membership** :Gazipur and Tangail Computer society, **Bangladesh Young scientist Congress. Bangladesh Computer somity. Registart Graduate life member Dhaka University** Vice President, Textile & App Mkt MBA Club (PAU) Selected for membership, Institute of Textile science, Canada : 03 times awarded from district level as young scientist on science Award and Technology Discover "Trai Rashiq bargia Sutro" and "Rana's Constant" **Copyright in my own name Country Visit** : INDIA and NEPAL **Computer Knowledge**  Operating systems, Software, Database, Hardware, Software Develop & Networking with internet

Signature



# **Curriculum Vitae of** *Mohammad Makbul Hossain (Rana)*

Permanent Address S/o Mohammad Abed Ali Mrs. Nurjahan abed Vill:Dhanua P.O. Gazipur P.S. Sreepur Dist. Gazipur-1740 Bangladesh Phone:01713522943 Contact Address System Engineer Makeup Digital Color Lab & Studio 17/E/3 Modhubag, Moghbazar, Dhaka 1217,Mobil: +8801199042799, 0191133012 E-mail:atex.rana@gmail.com, abedalitex/@gmail.com

#### **Objectives:**

Willing utilize industrial Business Management Skills in Textile & Apparel type Organization & Provide Technical Support, Transfer of Advanced Knowledge in Manufacturing, Management & Marketing, HRD, IT

Ability Summary:

• Production Management, Marketing, Commercial & Banking, Merchandising, Communication & Creative, Indenting, Export & Import with foreign trade.

• Reliable, able to work pressure, flexible, enthusiastic

• Problem solving, team leading, effort and time management skilled with control large group of companies in textile sector.

#### Personal information:

- Religion: Islam (Sunny)
- Nationality: Bangladeshi By Birth
- Date of Birth: 3rd February, 1973
- Marital Status: UnMarried
- Health Condition: Good
- Position: 4<sup>th</sup> out of 7 brothers & 4 sisters

Research in present: Naturally Color Cotton fiber making by Cross match interaction biologically

**Educational Background:** 

• MBA: Master's of Business Administration in Textile and Apparel Marketing Result: CGPA 3.49 scale of 4.

Year: 2006

Department of Business Administration,

School of Business in Prime Asia University, Dhaka 1213.

• PGD in CIT: Postgraduate Diploma in Computer and Information Technology Result: CGPA 3.07 scale of 4.

Year: 2003

**Computer and information Technology Institute** Jahangirnagar University, Saver, Dhaka. • B.Sc.(Pass) : Bachelor of Science Certificate **Result: 2nd Division** Year: 1993 Bhawal Badra Alam Govt. University College. Gazipur Dhaka University. • B.A (Pass): Bachelor of Arts **Result: 3rd Division** Year: 1994 Govt. Titumir University College. Dhaka National University. • DCHT (Computer): Computer Hardware Technology. **Result: A+ Grade** Year: 1999 **National Hardware Academy** NTRAMS, Ministry of Education. • H.S.C.(Science): Higher Secondary Certificate **Result: 2nd Division** Year: 1990 Bhawal Badra Alam Govt. University College. Gazipur Dhaka Board. • S.S.C. (Science): Secondary School Certificate. **Result: 1st Division** Year: 1988 Mawna High School, Sreepur, Gazipur Dhaka Board. Major Course in Graduate Level: • Fiber and yarn studies • Fabrics and Apparel Study • Dyeing and finishing • Merchandising • Financial Accounting • Business Statistics Business Systems & Communications • International Business • Commercial & Financial Institutions of Bangladesh • Marketing Management • Principal of Management Quality Management • Human resource Management • Production Management, • Organizational Behavior • Programming Language V-Basic, C/C++/Visual C++ • Database, Oracle & Access • Digital Electronics Networking • Hardware technology.

Major Course in Undergraduate Level:

- Mathematics
- Physics
- Chemistry
- Bangla
- Philosophy
- English

#### Language Known:

Language	Speaking	Reading	g W	riting	Listening/Understand
Bangle	Excellent	Exceller	nt Ex	cellent	Excellent
English	Excellent	Excellen	t E	xcellent	Excellent
French-very lo	w very	low	No	very lo	)W
Chinese-	very low	No	N	)	very low

#### Computer Knowledge/Skills:

• Operating systems: Win 3.0/3.1/3.11/WIN 95/98/2000/Server/Professional/Mill. Win NT/XP/DOS/LINUX/

• Software: MS-Office97/2000/XP, Photoshop, Illustrator, PageMaker +...

- Database: Oracle, Ms-Access, Ms-Excel + ...
- Hardware: Troubleshooting, repairing, assembling, configuring, Systems Analysis +...
- Software Develop: Salary Automation for an Institute.
- Networking: LAN/MAN

#### Experience:

• Oct 2008 to date: Assistant General Manager (In-charge GM) & Head of Operation, Noman Group of Industries (responsible for 10 spinning units & 9 weaving units), Dhaka-1000 Responsibility:

- a) <u>Raw Cotton</u> : Fiber Selection for perfect yarn for perfect fabrics and maintain quality as buyer requirement, Raw cotton storing as per quality label and machine select as yarn label
- b) <u>Varn Process</u> : As per require of loom (2000 Air jet & 1450 Sulzer) daily yarn process from own spinning mills with effective support to run all weaving units & time shipped the fabric.
- c) <u>Fabrics process</u> : As per required of buyer in house and outside (home & aboard) yarn fit to the fabrics with required quality and standard.
- d) <u>Dyeing finishing</u> : As any complain from dyeing finishing then take proper action which trouble we found by analyze and rearrange fiber, yarn, machine and chemical.
- e) <u>Inventory control</u> : weekly physically visit the operational activities, monthly physically count the stock position & in out material balancing.
- f) <u>Costing</u> :As per price & quality standard of fabrics costing the yarn price for perfect fabrics and market demand. Also select deferent ratio of fiber as per quality and price to make more benefits of company. Also upgrading the plant machinery.
- g) <u>Sales :</u>
  - a) Yarn : All kinds of yarn as per demand of knit, woven & local cash sales
  - b) Raw Cotton: Access, left over raw cotton sales in market
  - c) Waste material: In Group 31 projects all kinds of waste/execs material market rating and sales with tender, party rating, nominated buyer.
  - d) Fabrics : Local fabrics, reject/B-grade fabrics cash sales to local market.
- h) Purchase:
  - a) Yarn : As per requirement of buyer quality buy yarn from home and aboard
  - b) Raw cotton : As our requirement arrange to buy the raw cotton from local trader, supplier, loan from mills owner.
  - c) Others : Lycra, sewing thread, plied yarn, Slub, synthetics yarn buy from local & aboard.
- i) <u>Delivery control</u> : As per required of weaving count wise yarn delivery from spinning to weaving and arrange from outside yarn also. Knit yarn delivery to the buyer as their req.
- j) <u>Quality control</u> : To maintain the best quality of fabrics, maintain the best quality of yarn by selecting fiber & machinery. After receiving raw cotton make quality complain against supplier and earn the claim compensation from supplier as per ICA Rule.
- k) <u>Accounts maintain</u> : All sales secured the cash and maintain requirement of billing as per auditing & balance monthly party to party.
- I) <u>Twisting</u>: For fashion fabrics all kinds of plied yarn make arrange as per buyer req.

- m) <u>Spare parts selection</u> : Consumption of spare parts as per count and quality of yarn properly maintain for consistency of quality machine and product.
- n) <u>Business plan & Development</u>: In the volatile market for fashion & home in Knit & woven I need planning as situation by analyzing the demand yarn & fabrics depend upon the price of raw cotton and others.
- o) <u>Technical support</u> : In valuable item I have train up the quality, production, maintenance Mgr/ Dgm/GM also. On the other hand I have technically upgraded the user who uses our yarn.
- p) <u>Total Management control</u>: To execute the all requirement of deferent spinning mills and weaving mills maintain the proper communication timely and effectively with supplier, mill management, buyer as well as complete the 3M+4M+6M circle.

• January 2008 to June'08: Manager Marketing & Commercial Arkay Group, Dhaka-1209 Responsibility: Raw cotton, Machine and Spare Parts Import & yarn sale, Banking and other

• Jan/07, to Dec 2007: Merchandiser, LIZ & HMN Fashion Industry Ltd. Badda, Dhaka Responsibility: Total Production Control for both factory, Coordinate with Production personnel and Order control, Sample Making, Production Follow up Pricing, Costing, Accessories and fabrics Booking, Buyer control, Lab test (fiber and Chemical) fabric quality control etc. Especially in Skipper fashion Italy,

Rib, S/J Cotton, Polyester & Fleece. Ruby International Canada Etco

• Internship with S. K. Buying, Baridhara for Woven and Knitted items with European/Canadian buyers.

• Jan, 2003 to Dec, 06: Sr. Executive/Assistant manager (Production) in Padma Textile Mills ltd. (BEXIMCO Group)

Responsibility: Production and Machine Planning, Supervises to Achieved Target Production, Supervise the Shift of 69120 spindles spinning Mills; maintain the computerized Ring Data System, LAN base production Reporting, MIS, Computerized Salary processing, process control Quality control Train up the Officers and Workers etc. Maintain the Computerized Attendance systems.

• Jan, 2000 to Dec, 2002: Production Officer in Padma Textile Mills ltd. Responsibility: Production and Machine Planning, Supervises to Achieved Target Production, Process control, Data entry, Salary processing, Train up the Officer & worker and increase performance of worker, reduced the idle time of machinery. MIS, Record keeping, Ring Data Analyzing and increase the productivity

• Nov, 96 to Dec, 99: Assistant Production Officer in Padma textile Mills ltd. Responsibility: Achieved Target Production, Process control, Data entry, Salary processing, Train up the worker and increase performance of worker, reduced the idle time of machinery. Etc.

• Jan,2000 to Dec2003(part time): Instructor, National Hardware Academy, Dhaka Responsibility: Train up the Students for maintaining the computerized office Data entry, LAN/MAN, Computer Instruments troubleshooting and repairing assembling Configuring the PCs and printer, Modem and introducing the students with software and hardware based systems.

• Aug, 99 to Dec2004(part time): Instructor, Cosmos Computer systems ltd. Tangail Responsibility: Train up the Students for maintaining the computerized office Data entry, LAN/MAN, Programming Language Visual Basic, Visual C++/C/Turbo C++, Computer Instruments Troubleshooting and repairing assembling Configuring the PCs and printer, Modem and introducing the students with Software and hardware based systems.

• Jul 2003 to Dec2005 (part time): Instructor, Institute of Communication Technology, Khilkhat Dhaka, Responsibility: Train up the Students for maintaining the computerized office Data entry, LAN/MAN, Programming Language Visual Basic, Visual C++/C/Turbo C++, Computer Instruments Troubleshooting and repairing assembling Configuring the PCs and printer, Modem and introducing the students with software and hardware based systems.

• Oct/ 2004 to Date (Part time): System Engineer, Makeup Digital Color Lab and Studio, Dhaka. Responsibility: Scanning, Printing, Retouching Damage Photos, Negative Scanning, Move making by Stille picture, Project Setup, Trouble shooting.

#### Training:

• April, 2004 Training: Complete a training course for 7 day on Knit fabrics dyeing with use reactive dyes and sulpher dyes. And AUTOLAB DESPENSIRY COMBO 40 (computerized dyestuff mixing m/c's) for dyestuff mixing and shade making from NITTRAD, TIDC, Saver, Dhaka.

• February, 1995 Training: Entrepreneurship development Training from Small and cottage industrial Training Institute (SCITI) under Bangladesh Small and cottage Industries Corporation. (Ministry of Industry).

• November, 1996 Training: Special Training on Production processing, dyeing, and Weaving, Quality Control and machinery of spinning mills.

• January, 2000 Training: Computer application Program (Programming Language on Visual Basic 6.0)

from Computer center of Bangladesh University of Engineering and Technology (BUET).

Discover:

• Discover a theory on Mathematics "Tray Rashiq Bargia Sutra & Rana's Constant" Copy right in my

own name.

Membership:

- Gazipur and Tangail Computer society,
- Bangladesh Young scientist Congress.
- Bangladesh Computer Somity.
- Selected for membership, Institute of Textile science Canada.
- Vice President, Textile & App Mkt MBA Club.
- Life Registart Graduate, Dhaka University.

#### Award:

• 05 times awarded from district level as young scientist on science and technology.

**Country Visit:** 

• INDIA and NEPAL

Signature

(Mohammad Makbul Hossain Rana)