AHMAD ABDULLAH   (06SI2012)

ACADEMIC QUALIFICATIONS

Year	Degree/Exam	Institute	CGPA/%
2006-11	Integrated M.Sc. in Statistics & Informatics	IIT Kharagpur	7.07/10
2003	Bihar Intermediate Examination	Science College, Patna	67%
2001	ICSE	St. Karen's High School, Patna	89%

ACADEMIC ACHIEVEMENTS

➢ Awarded Kishore Vaigyanik Protsahan Yojna (**KVPY**) fellowship, **among 55 fellows** selected all over India in 2007
➢ Ranked **2nd** in Class 10th Board Examination, in a batch of 300 students at school in 2001

ACADEMIC PROJECT

M.Sc. Project, IIT Kharagpur Aug. '10- *ongoing*	• Solved the **Portfolio selection problem** using various optimization techniques • Implemented the optimization model on various asset classes • Preparing a case study on optimal portfolio for **Indian capital market**

INTERNSHIPS

Redwood Associates, Bangalore. May-June '10	• Created an employee scheduler for company, which **increased their output by 100%** • Implemented analytical CRM using **STATISTICA** • Created algorithms & case studies on **CLV, Customer Segmentation** and **Credit scoring** • This work is being used by sales team of STATISTICA
IISc., Bangalore. June '09	• Created a statistical model of ovarian development in paper wasps using **SAS** • Distinguished key parameter of development, using the statistical model • The statistical model predicted ovarian development with **60-75% accuracy**
AIIMS, New Delhi. Dec. '08	• Modeled biomedical data statistically using **SPSS** • Coordinated with researchers from ICMR on Cardiovascular diseases • **Designed a survey questionnaire** for early detection of disease

POSITION OF RESPONSIBILITY

President, Mathematics Colloquium	• **Leading a team of 20 students** & supervising round the year activities of colloquium • Inception of Math's Cricket League 2010, involving around 50 students & faculty members
Vice-President, Mathematics Colloquium	• **Founded** the Regional Symposium on Mathematics – 2010 • **Headed** SAS workshop event, which saw participation of more than 200 students • **Created and maintained** departmental alumni database with over 500 contacts
General Secretary, Mathematics Colloquium	• **Pioneered** publication of departmental magazine 'Xponent' & newsletter 'Inference' • **Facilitated** 100 Mb web space for each student of the department on departmental server • Initiated and conducted quiz events & Teacher's Day celebrations in the department
Member, UG Advisory Committee	• Suggested improvement and gave feedback on course curriculum • Helped Professor in-charge, Curriculum, in scheduling of academic courses • Functioned as a **representative** to Training & Placement cell in 2009
Captain, Azad Hall Dramatics team	• **Director**, **Bronze** Winning, Inter Hall Hindi Drama 2010 • Won **Gold in** Inter Hall Hindi Dramatics event, IIT Kharagpur, 2009 • Won **Gold** & **Silver** in Open IIT Dramatics event, IIT Kharagpur, 2009 & 2008 • Won **Bronze** in Inter Hall Choreography event, IIT Kharagpur 2008

EXTRA CURRICULAR

Dramatics	• Won **2nd position** for Street-play in Carpe Diem, IIM Calcutta, 2007 • Member of Hindi theatre group '**Pravah**' & Bengali theatre group '**Mukhosh**' • Organized '**Moitree-2009**', a three day national theatre festival in Bangalore
Literary	• **Founding member** of first Hindi campus newsletter of IIT Kharagpur, '**Awaaz**' in 2006 • 1st Prize in Hindi story writing in school; Wrote lyrics of **Gold** winning Inter hall play in 2009
Interests & Hobbies	• Card games, won **Bronze** in Inter Hall **Bridge** event, IIT Kharagpur, 2010 • **Trading in stocks** for last two years, with a portfolio value in excess of ₹ 1 lakh • **Urdu poetry**, commended for best assignment on 'Mirza Ghalib' in Indian Literature course • Amateur Air-Rifle Shooter & Equestrian

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