Head’s Note

It gives me great pleasure to see the new issue of Mathematics Bulletin. The current issue reflects some key achievements of the department during the year 2009. The research environment of the department is also reflected in the form of 104 publications. I appreciate the hard work of my young faculty who have contributed a large number of research papers during the past year and would expect the same zeal and zenith during the year 2010.

I also appreciate the efforts of the editorial committee and hope that they will put more efforts in future.

Dr. G.Q. Abbassi

Editor’s Note

I am proud to present you the 11th issue of Mathematics Bulletin with bundles of good wishes for new year 2010. I hope to see new year filled with more happiness, prosperity and peace in our country (Ameen) & looking ahead for new challenges and achievements.

Our newsletter is packed with great news and pictures. We hope you enjoy our effort to make you a part of our life here at Mathematics Department.

Dr. Saman Shahbaz

REVIEW 2009

A great loss in the shape of sad demise of Dr Abdul Jabbar.

104 Research Publications by all faculty

Book published in Germany by Dr. Tajammal

Dr Imran Ahmed was selected as HEC Approved supervisor for PhD.

Dr Qaiser Shahbaz was promoted as Associate Professor.

Dr Kashif Ali and Dr Sarfraz Ahmed presented their research papers in International Conferences held at Scotland and Italy respectively.

Mr Tajjamal Hussain was awarded PhD degree.

Mr Atique ur Rehman and Ms Madiha Qayyum completed their MS.

Dr Imran Ahmed, Mr Muhammad Mohsin and Ms Shehlla Aslam left for Post Doctorate, Doctorate and M.Phil/MS respectively.

Dr Asad Meraj, Dr Tariq Javed and Dr Hafiz Abdul Wajid joined the Department after completing their PhD from Abroad.

Dr Hani Shaker attended a workshop at Samarkand, Uzbekistan.

Weekly seminar series in both semesters.
I was lucky enough to be born in a humble family by the grace of Almighty ALLAH and was blessed with extremely loving, in particular very hard working and large hearted parents. They invested a lot in tailoring my childhood but at the age of five I realized that they are doing the same for six other nicest human beings (my siblings) I have ever come across in my life. I had my early education with my youngest sister from a corporation school which was not far from my heaven (my sweet home). After passing my fifth grade, my dear father sent me to a religious school for the memorization of the Holy Quran. Thanks to ALLAH and I am proud of fulfilling this dream of my dear father and restarted my academic career from 9th grade at Govt. Muslim High School No. 2, Lahore. I am grateful to my teacher Zafar Iqbal Bhatti, with his devotion and extra attention which enabled me to pass my matriculation degree with A plus grade and started my FSc in Pre-Engineering at Civil Lines College Lahore. After this I did my BSc (Hons.) and MSc (Hons.) degree in Mathematics from University of the Punjab, Lahore and was awarded merit scholarship throughout on the basis of my academic excellence. I would like to share that in both of the above mentioned degrees, I secured 2nd Position and cannot write further without thanking many people including Dr. Abid, Dr. Sidra, Dr. Shahid, Dr. Ghulam Qanber Abbasi, Dr. Zia, Dr. Bilal, Sir Rauf and my family and friends especially Nadeem Shaukat. At this point, I would also like to share a quote by Newton, “I can see ahead because I am standing on the shoulders of Giants” and throughout my stay at University of the Punjab, my teachers and fellows were my Giants and made me see ahead.

Writing further, during my BSc and MSc degrees, I was highly motivated and directed by my Mother (passed away during my PhD, may ALLAH bless her ), Dr. Abid (my elder brother) and Dr. Sidra (my batch fellow, Phd from University of Birmingham, UK in Biology) to head for higher education from abroad. Meanwhile, I appeared for Local NTS based GRE test with Nadeem Shaukat (Toper in both BSc and MSc degrees) and on the basis of this we both were appointed as Lecturers in CIIT under faculty development program. Soon after, I was funded by CIIT for PhD degree from University of Strathclyde, UK. I had wonderful time during my stay in UK and was exposed to one of the best existing education and social system. By the grace of Almighty ALLAH, I passed my PhD and would not spare this opportunity to thank my supervisor Professor Mark Ainsworth (The Genius) for teaching me research.

I am grateful to CIIT, in particular Rector CIIT and Planning and Development Team for the timely support and facilitation provided throughout my PhD degree which made my stay there in UK very easy. All these things resulted in finishing my degree in time and winning an international best student presentation prize. I am happy that I am back to my home land and have joined excellent team of CIIT and will work InshahALLAH for the betterment of Higher Education in Pakistan.

JOINING OF THE YOUNGEST PHD FACULTY

Dr. Hafiz Abdul wajid joined the Department on December 16,2009 after completing his PhD from University of Strathclyde U.K in record time of three years.

FACULTY PROFILE

Dr Hafiz Abdul Wajid (Asst. Professor)
A research paper entitled “A new implicit iteration process for three strongly pseudo contractive mappings” by Dr. Arif Rafiq, Assistant Professor has been accepted in Journal “Nonlinear Analysis”.

A research paper entitled “A Generalized Shrinkage estimator Survey Sampling” World App. Sci. j., Vol 7(5)/2009, 593-596. (ISI Indexed) published by Dr. Shahbaz Associate Professor.


A research paper entitled “A Bucur on Modified Noor Iterations for Strongly Pseudocontractive Mappings,” by Dr. Arif Rafiq, Assistant Professor, has been published in General Mathematics 17 (3) (2009), 187-201.

A research paper entitled “On the Distribution of Bivariate Concomitants for the Pseudo-Inverse Rayleigh Distribution and a Characterization” by Dr. M.Q Shabaz (Associate Professor) and Dr. Saman Shehbaz (Assistant Professor). Mr. M. Mohsin (Assistant Professor) Department of Mathematics has been published in General of “Statistical Theory and Applications” Volume 8, Number 3, 2009 ISSN 1538-7887.

Mr. Syed Irfan Asst. Professor who is one of those faculty members who have been serving since COMSATS was infant, left for PhD from University of Sains Malaysia.
PRESENTATIONS OF MS STUDENTS

A cricket match was played between Mathematics Department and Administration on . It was a wonderful match won by Mathematics Department by 30 runs. Captain Mr. Irfan Yousaf scored 18 runs and hit 2 sixes. Dr Kashif Ali hit record 8 sixes. Dr Qaiser Shabbaz, Dr Sarfraz and Dr Imran Anwar made the match interesting by hitting sixes and getting wickets. Dr Kashif Ali was declared man of the match.

INTER-DEPARTMENTAL TOURNAMENT

Mr. Asim Razzaq student of MS Mathematics Bach (1) gave presentation on “Super Edge Magic Total Labeling” on December 7, 2009.

Ms. Ayesha Inam Pasha student of MS Mathematics Bach (1) gave a presentation on “Multi-step Iterative Methods for the solution of non-linear equations” on December 21, 2009.