



The Newsletter of
Jamia Hamdard

Spreadsheet

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It is well established by now that knowledge is wealth in the real sense. Technological progress is very closely linked with the availability and practical utilizations of appropriate intellectual property rights (IPR). Knowledge is basically acquired through proper education, training, research and development in the relevant fields. Academic institutions of higher learning thus have very important roles to play for the prosperity of a Nation in general. Recent developments taking place in the areas of basic sciences are opening large number of altogether new opportunities and as a result the responsibilities of academic institutions in disseminating knowledge pertaining to technological applications are acquiring still higher economic importance. For training manpower to participate into these new exciting areas of growth in the field of science and technology, the relevance of introducing inter-disciplinary approach in education and training is becoming quite inevitable. The conventional methods of teaching to meet the demands of trained manpower for research and development has, thus, to go through a complete paradigm shift. More and more integrated courses involving appropriate mix of so-called conventional subjects of basic sciences are now emerging as the programmes of tomorrow.

In order to prepare us here in Jamia Hamdard to enter into this fast growing area of higher education, training and research, first of all, awareness programmes should be organized through brainstorming sessions, workshops, symposia and seminars. The next step should consist of gradually introducing the integrated courses at various levels starting from doctoral level and then moving down to postgraduate and ultimately undergraduate levels.

The task of creating the required awareness should be taken care of by regularly publishing a number of relevant articles authored by Jamia Hamdard faculty in coming issues of the Spreadsheet on different aspects of the paradigm shift mentioned above.

I am sure, using existing resources - trained manpower and their expertise in the related fields of specialization and adopting the interdisciplinary approach of teaching and research, we shall succeed in creating an appropriate place for Jamia Hamdard in the specialized group of universities enjoying the status of academic excellence in the country.

I wish the Spreadsheet a grand success in its venture to spread the message of the Paradigm Shift in the University as a whole.

Dr S Ahmad



Editor's Corner



Dear Friends,

The University has recently started 'Environmental Education Lecture Series', which is implemented as per directive of the Hon'ble Supreme Court of India.

To uphold the National Mission for Manuscripts by the Ministry of Culture, Government of India, a workshop on Preventive Conservation of Manuscripts was organized by the University.

In the present issue, we will introduce our new Vice Chancellor, Dr S Ahmad. We welcome your suggestions and comments. Omissions, if any are deeply regretted.

Happy reading!

EDITORIAL TEAM

Patron: Dr S Ahmad, Vice Chancellor

Editor: Dr Vidhu Aeri

Editorial Board: Hkm Asim A Khan /

Dr Rana Zaidi / Ms Sana Beg / Mr RK Suri

University Photographer: Qaisar Nacem Khan

Food for Thought



"See a world in a grain of sand,
And heaven in a wild flower,
Hold infinity in the palm
of the hand,
And eternity in an hour".

William Blake

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Flash Back

● Founder's Day was celebrated with the Sixth Hakeem Abdul Hameed Memorial Lecture on 'Intertwining of the Intimate and the Cosmic' by Prof Yash Pal, Former Chairman, UGC. Interfaculty debate competition was also organized in Urdu, Hindi and English. Dr Hamidullah Bhatt, Director, Council for Promotion of Urdu language, Ministry of HRD, Government of India was chief guest (September).

● 'Naquab', Urdu drama, written by Late Rafi Peerzada, Pakistan; produced and directed by Syed Saeed Ahmad was staged at Hamdard Archives Research Centre (November).

● Jamia Hamdard has signed MoU with Aligarh Muslim University for promoting specific courses at AMU Campus, offered by Directorate of Open and Distance Mode of Learning (September). ■



Founder's D

OUR NEW VICE CHANCELLOR



Dr S Ahmad, Director Grade Scientist, Central Electronics Engineering Research Institute, Pilani has joined as Vice Chancellor of Jamia Hamdard on 14 October.

Dr Ahmad took his postgraduate degree from Allahabad University, Allahabad and PhD from BITS, Pilani. He headed various Research and Development projects related to high reliability Silicide VLSI interconnects, micro and millimeter wave semiconductor devices, high power laser source packaging, micro-electro-mechanical systems (MEMS) based microsensors- mechanical, chemical and biosensors for more than three decades at the Institute, Pilani. He has 60 publications in national and international journals and about a dozen patents to his credit. **Dr Ahmad** supervised the successful development of bulk and surface micromachined capacitive pressure sensors under National Programme on Smart Materials (NPSM). He is coordinating the CSIR Network Programme on MEMS and microsensors in which nine CSIR laboratories are actively participating to develop five families of chemical and biosensors.

His current interests involve applications of nanomaterials in MEMS/NEMS devices for health diagnostics, drug delivery and drug discovery.

Dr Ahmad visited Europe, USA, Japan and Australia under various programmes like German Academic Exchange, Alexander von Humboldt, UNDP and NSF Fellowships. He is a Fellow of Indian National Academy of Engineers (INAE), Institution of Electronics and Telecommunication Engineers (IETE) and the Chief Editor of IETE Journal of Research. He is recipient of 19th RL Wadhwa Memorial IETE Gold Medal. □





Faculty of Islamic Studies and Social Sciences

Prof Akhtar Majeed has been nominated as Member, Consultative Group on Inter Governmental Relations by Government of India, Ministry of Home Affairs.

Dr GY Anjum has been nominated as Member, Curriculum Committee for Secondary Course in Arabic, National Institute of Open Schooling by Government of India.

Faculty of Pharmacy

Dr Alka Ahuja has joined as Professor, Oman Medical College, Sultanate of Oman.

Dr Javed Ali has been enrolled as Life Member, National Environmental Science Academy, New Delhi.

Prof RK Khar is on the editorial board of Journal of Pharmaceutical Sciences.

Faculty of Science

Prof Muhammad Iqbal has been elected as Fellow of the National Academy of Sciences, India.

Dr Shakir Ali has been appointed as Reviewer for International Journal: Archive of Biochemistry and Biophysics.

Dr S Raisuddin has been appointed as Chairman, Toxicology Education Committee of Society of Toxicology. He has been elected as Member of the Executive

Council of the Environmental Mutagen Society of India.

Dr TO Siddiqui is on the editorial board of Journal of Environmental Biology. ■



"Kitab Al-Muqaffa al- Kabir" by Al-Maqrizi, edited by Dr GY Anjum, published from University of Osmania, Hyderabad.

"Tarikh-e-Tibb wa Akhlaqiyar", 3rd edition by Hkkm Ashhar Qadeer, published by Rabbani Printers, Shekh Chand Street, Delhi. ■



Dr Kumar Suresh, Centre for Federal Studies attended Summer School, Institute of Federalism, University of Fribourg, Switzerland (September).

Dr Javed Ali, Faculty of Pharmacy, delivered lectures 'Pharmacy Education in India' at Institute for Pharmaceutical Technology, Johann Wolfgang Goethe University, Frankfurt, Germany and 'Delivery of Antimicrobials for Treatment of Periodontal Infections' at Institute of Pharmaceutics and Biopharmaceutics, University of Dusseldorf, Germany (September).

Prof Akhtar Majeed, Centre for Federal Studies, attended Roundtable on Fiscal Federalism, World Bank, Washington DC (October).

Dr Shakir Ali, Faculty of Science delivered a lecture 'Boron as a Metabolic Interceptor in Liver Diseases: Biochemical Role and Nutritional Significance on Trace Elements in Human: New Perspectives' at University of Athens, Greece. He also participated in the Satellite Symposium on 'Lithium' (October). ■



Faculty of Islamic Studies and Social Science

Ms Fatemeh Moghadam Poor, Department of Islamic Studies (Supervisor-Dr Basir Ahmad).

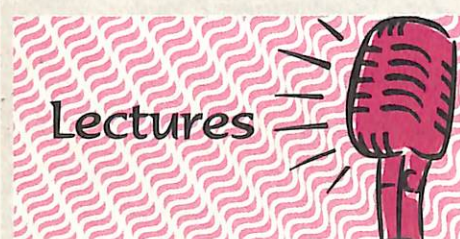
Ms Sadia Sultana, Department of Islamic Studies (Supervisor-Dr Ishtiaque Danish).

Faculty of Pharmacy

Mr Ashok, Department of Pharmaceutical Chemistry (Supervisor-Dr Anees Ahmad Siddiqui).

Ms Mymoona Akhtar, Department of Pharmaceutical Chemistry (Supervisor-Prof MSY Khan).

Mr Sayeed Ahmad and Ms Sheeba Farid, Department of Pharmacognosy and Phytochemistry (Supervisor-Prof Rasheeduz Zafar). ■



● Dr S Ahmad, Vice Chancellor, inaugurated the 14th National Symposium on 'Solid State Nuclear Track Detector and their Applications' organized by Department of Applied Physics, AMU (November). He was the keynote speaker at National Seminar on

'Nanobiotechnology- The Road Ahead' at NBRI, Lucknow (November). He also delivered a talk on 'Nano-enabled Drug Discovery and Delivery', one-day seminar on Frontier Technologies in Chemical and Biological Sciences organized by the Indian Society of Analytical Chemists (November).

● 'Ecological Aspects of Wetland: Problems and Prospects' by Dr MA Khalid, Associate Professor, Amity School of Natural Resources and Sustainable Development, Noida (August).

● 'Pollution and Conservation of Environment' by Prof Syed Shamimul

Hasan, School of Science, IGNOU (August).

● 'Pharmacotherapy of Pain' by Prof KK Sharma, Head, Department of Pharmacology, University College of Medical Sciences, New Delhi (September).

● 'Reproductive and Child Health', a teleconference session for BSc (Hons), IGNOU (September) and 'Material Management' by Ms Urmila Bhardwaj, Jamia Hamdard for Nurses and Deputy Nursing Superintendents of Delhi Government Hospitals, organized by Indian Hospital Association (October). ■

Ms Touseef Begum, Department of Pharmaceutical Chemistry (Supervisor-Prof Suroor Ahmad Khan).

Faculty of Science

Ms Deepti Tayal and Ms Sapna Malik, Department of Biotechnology (Supervisor-Prof PS Srivastava).

Mr Insaf Ahmad Qureshi, Department of Biotechnology (Supervisor- Prof PS Srivastava; Cosupervisor-Prof KR Koundal).

Ms Seema Yousaf, Department of Toxicology (Supervisor-Dr Fakhru Islam).

Ms Toolika Srivastava, Department of Biotechnology (Supervisor-Prof PS Srivastava; Cosupervisor-Dr Sandip Das). ■



Administrative Office

Mr Minhaj Ahmad Khan has been appointed as Deputy Registrar.

Directorate of Open and Distance Learning

Prof Asgar Ali has been appointed as Officiating Director.

Faculty of Allied Health Sciences

Prof M Farooque's term has been extended as Head, Department of Rehabilitation Sciences and Dean of the Faculty. Dr Usha Sabbarwal and Ms Nishat Quddus have been appointed as Professor (Anatomy) and Lecturer (adhoc) respectively in Department of rehabilitation Sciences. Mr Shamim Kabir has joined as Lecturer (adhoc) in Department of Occupational Therapy.

Faculty of Islamic Studies and Social Sciences

Dr Altaf Ahmad Azmi has rejoined as Professor in the Centre for History of Medicine and Science.

Prof Akhtar Majeed has been appointed as Dean of the faculty and Head, Centre for Federal Studies.

Dr Basir Ahmad Khan has been promoted as Professor and has rejoined Department of Islamic Studies.

Faculty of Medicine (Unani)

Hkm Abdul Jabbar and Hkm Mashkooor Ahmad have been appointed as Heads, Departments of Kulliyat and Hifzan-e-Sehat respectively.

Faculty of Pharmacy

Prof Suroor Ahmad Khan has been appointed as Dean of the Faculty. Prof SH Ansari has been appointed as Head, Department of Pharmacognosy and Phytochemistry.

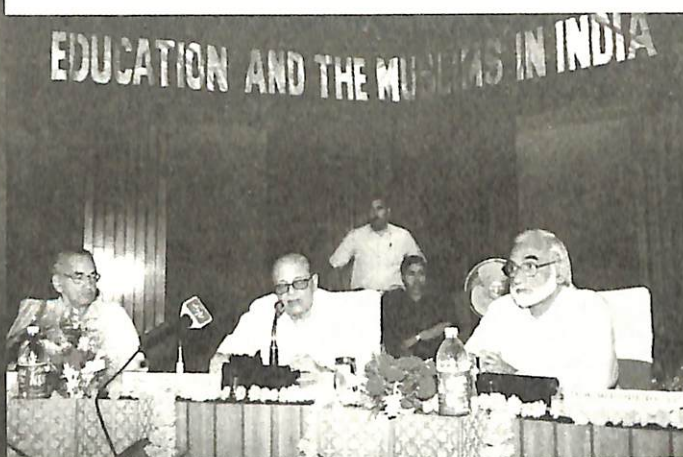
Mr M Tariq Anwar and Mr Sheikh Shafiqun Nabi have joined as Lecturers in Departments of Pharmacology and Pharmaceutics respectively.

Faculty of Science

Prof Muhammad Iqbal has been appointed as Head, Department of Botany.

Majeedia Hospital

Dr Sandip Bhasin (General Surgery) and Dr Sarfarazul Abedin (Paediatrics) have joined the hospital as Honorary Consultants. ■



Colloquium on Education and the Muslims in India

Mr Arjun Singh, Hon'ble Minister for HRD, Government of India inaugurated the Colloquium on 28 September. The minister stressed upon the need to provide better opportunities in order to raise the educational status of the minorities, therefore providing the right place in role of nation building. He also lauded the efforts of the University in the sphere of education and society. On behalf of Government of India, he promised all support and cooperation to Jamia Hamdard.

Prof Muhammad Iqbal, Former Vice

Chancellor, apprized the gathering about the current academic activities and achievements of the University and also put forward the need of the financial assistance for the future development of the University.

Mr Saiyid Hamid, Chancellor reinforced the views of the founder Chancellor, Hakeem Abdul Hameed in bringing the minorities into the main stream through the annals of education.

The colloquium was well attended by literate, thinkers and intellectuals like: Justice Rajinder Sachchar; Ms Sayyeda Hameed, Member,

Planning Commission; Mr Shahid Mehdi, Former Vice Chancellor, Jamia Millia Islamia; Prof M Amin, Former Vice Chancellor, Jamia Hamdard; Mr Hamid Ansari, Former Vice Chancellor, Aligarh Muslim University; Justice SMA Siddiqui; Mr AR Sherwani, Member, National Minority Commission; Prof Akhtar Majeed and Mr TK Oommen, Member, Prime Minister's High Level Committee on Minorities; Dr Hamidullah Bhat, Director, Council for Promotion of Urdu language, Ministry of HRD, Government of India and Prof Imtiyaz, JNU. ■



NCC

The Annual Function was celebrated on 21 September. **Choudhary Ajit Singh**, President and **Mr Khalid Masood**, General Secretary, National Lok Dal were chief guest and guest of honour respectively. **Mr Singh** appreciated the University NCC Unit and highlighted major achievements of the programmes all over the country. He distributed 'B' and 'C' certificates and medals to successful cadets. **Hkm Anwar H Khan**, NCC Officer apprised the gathering about the activities for the session 2004-2005. The function was attended by 106 cadets, teachers and students of the University. The cadets actively participated: reception ceremony of Additional DDG, RD Parade ground, Delhi Cantt (31 August); Annual training camp, Delhi Cantt (21 September-2 October); Army attachment camp, RD Parade Ground, Delhi Cantt (11-25 October).

NSS

NSS organized 'health awareness programme', thereby educating residents of Tuglakabad Extension and Sangam Vihar about prevention of Dengue fever (18 September and 12 November). **Hkm Syed Mahtab Ali**, NSS Coordinator and senior volunteers participated in 'Pragati', youth seminar at Om Shanti Retreat Centre Gurgaon, Haryana on 25 September. The seminar was about application of Rajyoga in self development and human resources development.

Sports

The University playground is well equipped for playing cricket, football and hockey. Regular matches are played at interfaculty and interuniversity level. University foreign students played football tournaments with students from Vietnam, Nigeria and Sudan in the months of August and September. The programmes were organized by their respective Embassies.

Scholarships

Shakila Naqvi Scholarship has been instituted for a girl student of MSc II year.

Rais Ahmad Khan Scholarship has been instituted for student of Diploma in Medical Record Techniques.

Industrial Tour

MBA II year students visited MICO Industries, Bangalore; Jubilant Organosys, Mysore and Nilgiri Tea processing factory, Ooty (23 September-3 October), MBA I year students visited Bhilwara Group, Banswara and Udaipur, Rajasthan (23-26 September) and MBA (Health Management) I year students visited EPOS, Health Consultancy, Shimla, Fortis Hospital Mohali, NIPER, Mohali and Ranbaxy, Chandigarh, as part of their educational tour.

Excellence

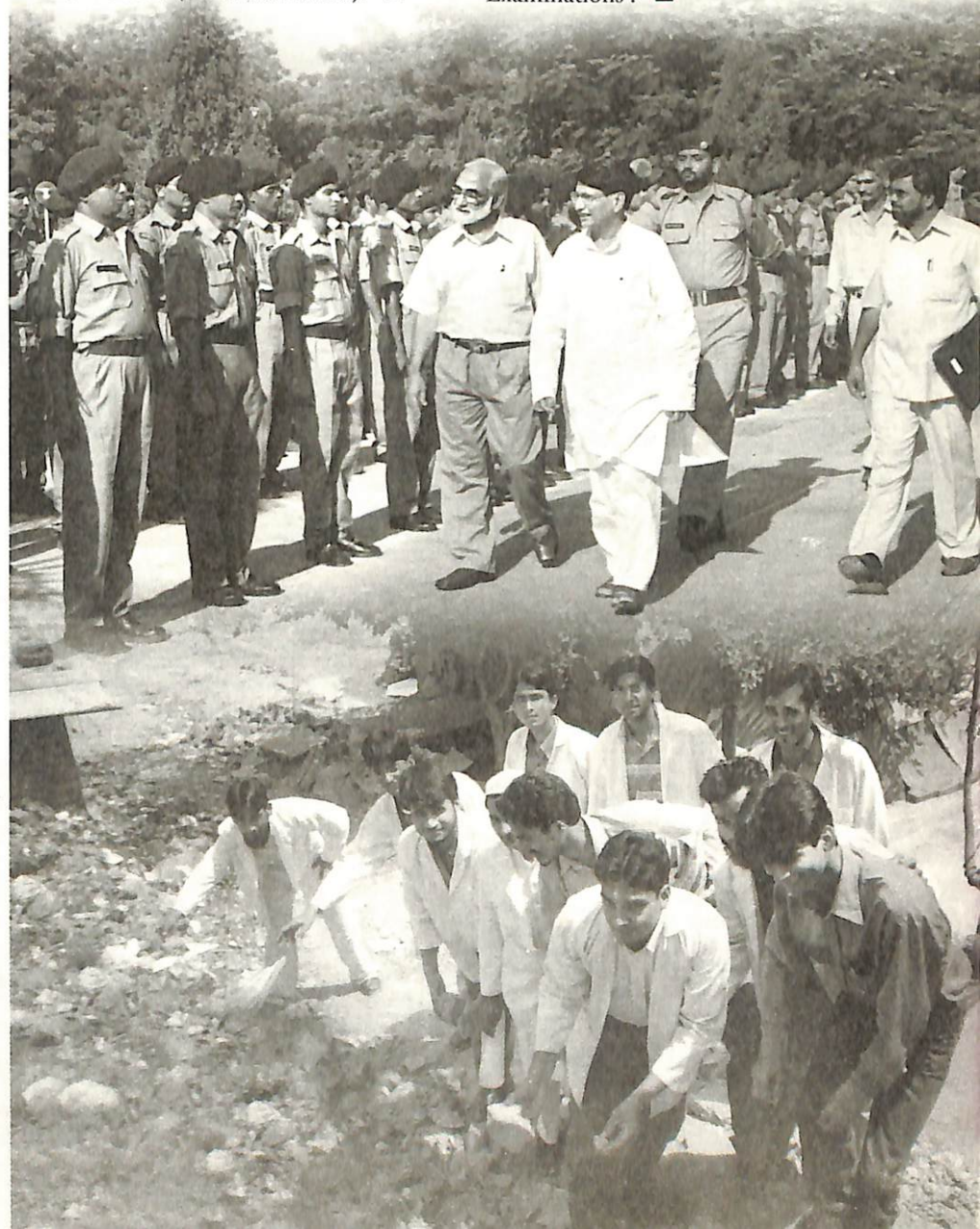
BSc Nursing students participated in MTNL Perfect Health Mela. **Ms Anna Tressa**, BSc (Hons) Nursing I year student got 3rd prize in Health Debate Competition held during the mela (October). **Ms Kanchan Bhatia**, Research Fellow, Department of Medical Elementology and Toxicology was awarded Gold Medal for best poster presentation at silver jubilee meeting, Society of Technology, ITRC, Lucknow (14-17 November). ■

FYI: For Your Information



Dr M Haseeb Mughal, presently working as Superintendent of Police (Operations) at Srinagar, did his PhD in Botany, Faculty of Science in 1998.

He qualified the J&K combined State Civil Services Examination in 1999 and stood II in J&K State police Service. **Dr Haseeb** was honoured with the 'DGP's Commendation Medal' for his sincerity and dedication towards his services. He also received 'Police Medal' by President of India on 26 January. The medal was awarded to him for rescuing 22 people from Greenway hotel, Lal Chowk, Srinagar, during a suicidal (Fidayeen) attack. He also authored a book entitled 'Biotechnology and Biochemistry Entrance Examinations'. ■





Projects

QIP/ Workshops

'Policing and Minorities' one-week vertical interaction programme was organized by Centre for Federal Studies. Senior police officers of the Indian Police Service from 9 states attended the programme (September).

'Personality Development and Skin Care', programme organized by Faculty of Nursing in collaboration with Oriflame (September).

'Preventive Conservation of Manuscripts', one day workshop was organized by Hakeem Mohammad Said Central Library, Jamia Hamdard in collaboration with Indira Gandhi National Centre for Arts (IGNCA), the nodal agency for implementing the agenda of National Mission for manuscripts. It was launched in February 2003 by the Ministry of Culture, Government of India.

Dr Sudha Gopalakrishnan, Director, National Museum was the chief guest. Dr Ramesh C Gaur, University Librarian and Head, Kala Nidhi apprized the gathering about the various restorations related activities of IGNCA. Ms Indu Jain, IGNCA and Mr KK Gupta, National Museum conducted an interactive session on Disaster Management and talked about the emergent need for learning ways and means of preventive conservation of manuscripts to the participants (September).

'24x7 Work Culture', one -day seminar was organized by Department of Management Studies. Mr Dinesh Dua, President, Wockhardt was the chief guest at the occasion. Mr Dua highlighted the growth opportunities in different fields of business management. Keynote Speakers were: Prof Satish Kalra, MDI, Gurgaon; Mr Pramod Shankar Sadar Joshi, Director and Head, Human Resources, Computer Science Corporation India Pvt. Ltd.; Mr Pooran Chand Pandey, CEO, Voluntary Action Network India; Mr Rajkamal Gupta, Vice President, HR, RKJ Group. Students from 30 B-schools participated in the seminar (October). ■



Manuscripts our heritage

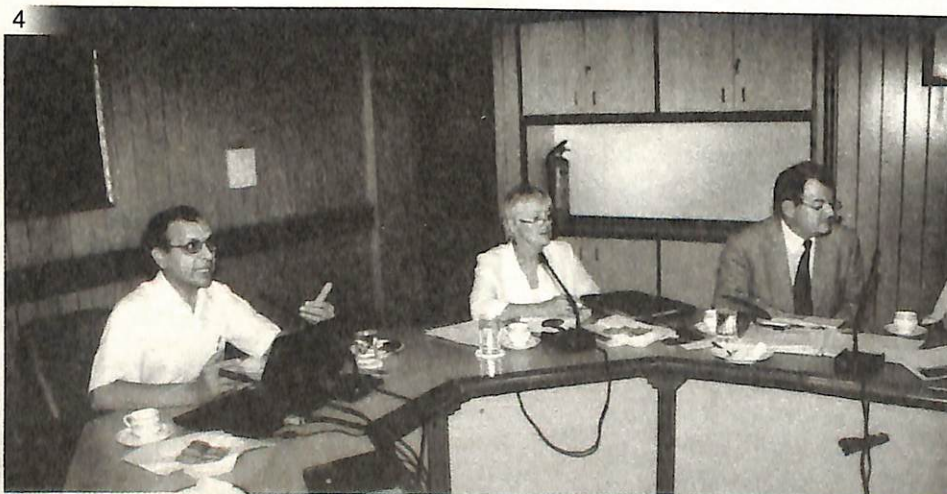
Hakeem Mohammad Said Central Library possess 2000 manuscripts in the Persian script, 1800 in Arabic and 200 in Urdu script. Out of these, 3200 manuscripts are based on Islamic Sciences and literature; 800 manuscripts are on traditional medical system or Tibb-e Unani. The oldest manuscripts preserved

are the famous epic Mahabharata in Persian and Fawaidul Insan on medical science, both commissioned by King Akbar; Majmu' Diyai, whose creator was a physician in the court of Muhammad bin Tughlaq is another very old and rare manuscript; Ma'dain-ul-Shifa Sikandarshahi, based on Ayurveda has been

dedicated to King Sikander Shah Lodhi by its creator Hakeem Bahwah bin Khawas Khan; yet another interesting handwritten document is the Majma'-ul Bahrain or the meeting of two oceans written by the Mughal Prince Dara Shikoh; Kitab-ul Kafi, is another very important manuscript on medicine and toxicology. ■

Placements

The Indiabulls Ltd., a leading financial services firm selected 17 students of MBA (2004-06) as Management Trainees for Delhi and other offices in India: Calcutta, Kanpur and Lucknow. ■



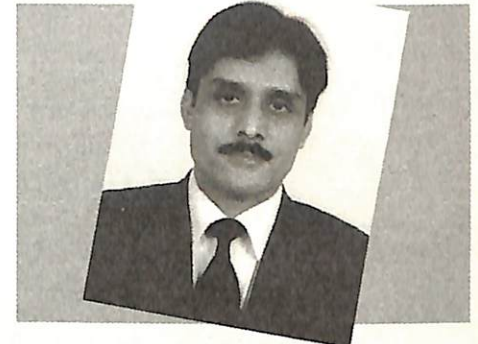
Final Words!

Visitors to Jamia Hamdard

1. Prof MA Baig and Ms Farhat Rizvi, Rashtriya Sahara Correspondent (September).
2. Prof Muhammad Iqbal and Prof Najma Akhtar, Head, National Institute of Educational Planning and Administration (September).
3. Prof Paige Porter, Director, UWA Institute for International Development, Australia and his delegation (October).
4. Delegation from Nordic Countries: Denmark, Finland, Norway and Sweden (October). ■



Mr Naushad Ahmed did his Masters in Business Administration in the year 2001. Presently, he is working as Senior Manager, Management Information System (MIS) and Finance Information Network (FIN).



Hind Agro Industries Limited, New Delhi. In a short span of his career, he also worked at different levels as Chief Coordinator and Project Controller in the company. In the food processing company, he refined the traditional practices into professional business operations. He managed computerization for better control over organization's complex operation.

Mr Ahmed successfully implemented the automation of various modules like Raw Material Purchase System, Production Management System, Vehicles Movement System, Inventory Control System, Pricing and Shipping Execution Applications from manual system in the company.

He also worked with Modern Rendering Plant and Bio Methenation Plant in Aligarh, UP. He is an expert with skill and knowledge related to Indian Meat Processing Industries.

His email ID is info@hind.in ■



Prof Basir Ahmad Khan, Department of Islamic Studies retired on attaining the age of superannuation (30 September). ■