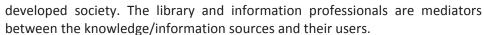


Chief Minister, Punjab, Pakistan



I am so pleased to know about the centennial celebrations of the Library Science and Information Management education being held during the current year at the University of the Punjab as ICIML 2015 to celebrate the centenary anniversary. Indeed, it is a matter of pride that the Punjab University was the third one in the world to offer formal learning in such an important discipline. Libraries, knowledge and information are pillars of a civilized and





I would like to congratulate the Chair, Dept. of Information Management, for organizing such a prestigious international conference to commemorate the centennial celebrations. The Vice Chancellor's support in this regard is notably commendable. The theme of the conference "looking back, moving forward" sounds very appropriate for this event. I am sure that the research presented by the foreign and national speakers and display of best professional practices will be beneficial in the development of knowledge society and knowledge economy in Pakistan. It is also good to know that thousands of Alumnae of the Department have been serving all over the world and hundreds will be attending the event. I am sure that the delegates will enjoy the typical Pakistani hospitality, culture and art while exploring the historical city of Lahore. On behalf of the Punjab Government and myself, I wish a warm welcome to all the delegates and fervently hope they will enjoy their stay in the Punjab capital and carry lasting memories of their sojourn in the memorable city.

Mian Muhammad Shehbaz Sharif



Vice Chancellor, University of the Punjab, Lahore



Any society that does not imbibe its history cannot construct its future and is doomed to alienation. This estrangement with one's roots could even lead to worthlessness. It is with this realization that the need to document one's heritage and record one's legacy is recognized. Libraries and other memory organizations are

a dire need to embrace a society in the present as the continuity of the past. I am so pleased that the Department of Information Management is celebrating the centenary of formal library science and information management education in the Asian Region; it bodes well for the Department and the University in particular, and our society in general.



The Chair of the Department, Prof. Kanwal Ameen, is to be commended for taking the initiative and organizing the "International Conference on Information Management & Libraries". I would like to congratulate to her and her colleagues and wish them the best in endeavor to keep the spirit of imparting the education and training required for managing, curating and disseminating information to the society. Also, I extend a warm welcome to the delegates at PU campus. Surely they will enjoy both the campus and the city of Lahore while enlightening them with the scholarly content.

Prof. Dr. Mujahid Kamran



Chair, ICIML



I am humbled by the fact that I happen to be in the Dept. at the juncture when we are celebrating our centenary. The plan to mark this special occasion was discussed in a faculty meeting held on 7th January, 2014. We decided to hold a series of events in 2015. After extensive deliberation during further meetings, we decided to hold a series of events from March to

December 2015. Since then we are on a roller coaster yet trying to stay composed. First of all, an event 'Meet and Greet Former Heads' was organized on 14 March 2015; second, A National Symposium on



"Expanding Horizons for Information Professionals: Challenges for Education and Training Programmes" on 9 April; third, Start of ICIML 'early bird' conference registration with offering 'Honorary Registration' to our most senior faculty and professionals, and finally the Centennial Conference.

Looking back to the 100 years' history of the discipline at the University of the Punjab shows that it has gone through various developments. This is in terms of its offering, getting status of an independent department, and developments in the nomenclature, curriculum, faculty, building and admission criteria. For a historical account of about first seven decades one could refer to the writings of our distinguished scholars Prof. Anis Khurshid, Prof. Mumtaz A. Anwar and Mr. Afzal Haq Qarshi. However, the successive period of the Dept. is little covered in the published history.

I am unable to address all that in this short piece of writing. This is an area for future researchers. Nonetheless, I would like to mention that the PhD of Prof. Khalid Mahmood and mine in 2004 and 2005 repectively laid the foundation of Pakistan's first regular MPhil. Leading to PhD Program at the PU. This would not have been possible without the moral and administrative support of the respected Qarshi Sahib, the then Head of the Dept., and the consent of late Prof. Syed Jalal Haider, who supervised both of us. The classes started in 2005, soon after my PhD.

Later, Prof. Mumtaz A. Anwar joined the Dept., as HEC professor in August, 2009, and as an Honorary Professor in August 2011. Interestingly, the three research students admitted in the first batch are now associate professors here. We already have six PhDs as members of the faculty. Three others are MPhil and about to complete their doctoral degree. Consequently, in year 2016, our entire faculty will be PhD InshaAllah. This is no ordinary feat in Pakistani context.

Moreover, our program aims to keep a balance between both the quality and the quantity of research output. We do this by keeping a close monitoring and a strict check on the intake as well as the availability of the faculty for supervision. We are encouraged by the enhancement in the number of seats: in 2005, we had total 10 and in 2015, there are 35 (20 for MPhil and 15 for PhD). Moreover, we are on top in publishing research by the members of the faculty and our research students in HEC recognised, well-reputed international, and Impact Factor journals. We are thankful to our peers and students who refer this Dept. and research program as the trendsetter in Pakistan.

Now a glimpse of some notable developments occurred in the Dept. after 2009.



First, the focus was on re-branding the image of the Dept. and to increase its visibility among various stakeholders. The Dept. organized information, research and digital literacy workshops not only for the PU faculty and research students but also for other institutions. This played an important role in creating a very positive and strong image of the Dept.

Second, change in the nomenclature of the discipline was required in order to meet the needs of a wider information market. In a faculty meeting followed by a meeting of the Board of Studies, various name options were discussed and finally "Information Management" was approved in a meeting of the Board of Studies on 29 May, 2012. Nevertheless, it took almost two years, to get it approved by the Board of Faculty, and finally by the Academic Council on 19 June, 2014 and notified 18 August, 2014. Though the support of the worthy Vice Chancellor remained with us on this matter. We are thankful to the then Dean, FEMS, Prof. Muhammad Ehsan Malik for supporting us in this regard. The academia and the professional community have by and large lauded the change. There may be reservations for this change, however, the Dept. feels it represents what we do.

Third, after residing in small, borrowed spaces in various buildings throughout all these decades, we finally got our very own, a whole three-floor building, vacated by the Institute of Statistics. The fact that the entire building was handed over to us shows the trust of the higher administration reposed in our work. This is reiterated in getting a grant of nearly Rs. 5 million for its renovation.

Fourth, the success of any programme is based on a well-designed curriculum. Cognisant of this, the Dept. reviews the curriculum regularly through annual assessments in the form of formal surveys conducted by the Quality Enhancement Cell of the University. Informal feedback is also obtained from our students, faculty members, working professional, and from other stakeholders during meetings. This has resulted in significant revisions since 2010 onwards. Recently, after change in the nomenclature in 2014, a complete curriculum revision has been made in 2015 in consonance with the needs of both library and beyond library information environment. Extensive homework was done by all members of the faculty for the proposed draft to be put in the meeting of the Board of Studies. The curriculum was finalized incorporating the input of the external expert members and we implemented it in 2015.

Fifth, Fiscal and Human Resources Management: The Self-Supporting Program was running under deficit when I took charge as Chair in 2009. However, the modifications in the admission policy, timings, fee structure and other measures resulted into adding a good amount of funds to the Department's account. The money is being used for the enrichment of the infrastructure in order to facilitate the students, the faculty and the staff. Furthermore, grants from the PU authorities for renovations and expansions in the previous building, and for buying computers were also obtained. We are very thankful to the higher authorities for approving an increase in the positions of Associate Professor, and administrative staff.

Sixth, International affiliations have been obtained for the Dept. to enrich its visibility and to connect with the international bodies as an institution. The institutional memberships of CiSAP (Consortium of iSchools Asia Pacific), ALISE and CILIP have been obtained.

And, the Centenary ICIML!

Indeed, this is a historic event with a galaxy of invited speakers from the international community, our senior, prominent alumnae serving abroad, and both experienced and young speakers from Pakistan. It was overwhelming to have over 350 pre-conference registrations from all over Pakistan and 450 total. Regretfully, we had to refuse further requests for registration due to the available space for the conference.



We extend a very warm welcome to our keynote speakers, invited speakers and other foreign authors for visiting Pakistan and sharing their knowledge with us. We would make every effort to take good care of them and trust that their stay will be memorable for them in every aspect.

It was heartening to get a tremendous response to our call for papers from the seasoned and the young, Pakistani and foreign scholars. The selected best practices also got a good response by our distinguished alumnae coming from abroad and Pakistan. When we announced the conference, we expected to come up with 30-35 presentations. Instead we have a much larger number as shared by the Convenor, Program Advisory Committee, in her message.

We set a tough target of publishing the full-text of the proceedings at the opening of the Conference. But with the passage of time it became very tough to get it done within due time. One the one hand, authors were delaying things even to late October, and on the other hand, we didn't want to miss the good papers due to delays. Despite the time constraints, the papers had to go through various stages (Citation checking by our volunteers, proof reading by the editors, professional language editing and composing). I would like to appreciate the work done by every individual at various stages. Despite all efforts, it couldn't be possible to publish proceedings due to editorial and financial matters.

We are delighted to have the messages sent on this event by the Chief Minister of the Punjab, Our Vice-Chancellor, Presidents, Special Library Association (SLA) and Association of Library and Information Science Education (ALISE). We have SLA, ALISE and Chartered Institute of Library and Information Professional's (CILIP) support as our partners. Dr. Ismail Abdullahi from USA, and Prof. Trishanjit Kaur from India also sent their kind messages for this occasion.

Meetings with the Director, Alhamra Arts Council, respected Ataul Haq Qasmi Sahib, and the Secretary, Archives and Libraries, Dr Ismat, Tahira proved very fruitful. I am personally thankful to Alhamra Arts Council for sponsoring the cultural evening, and Punjab Library Foundation for sponsoring the publishing of the proceedings. The financial support by National Testing Service (NTS) is also commendable while Dr. Rafiq's effort in this regard needs a mention.

Special thanks to the booksellers and publishers' fraternity for hosting teas, lunches and a dinner to treat our guests, and Burgad Organization for arranging welcome dinner for the invited guests.

Thanks a lot, Members of International Steering Committee for being part of this historical event. It's an honour! The support of the Program Advisory Committee Members is also appreciated; We are thankful to all of you for being with us.

We are indebted to our supporters, coordinators, volunteers and members of various committees from the professional community for sparing their time and working with us before and during the Conference.

Our presenters and delegates came from all over Pakistan and abroad. Their presence electrified the conference ambiance and their eagerness to be part of it was indeed laudable. From the inauguration to the closing the energy of the delegates was exemplary.

As Chair, I would like to acknowledge all the hard work done by the members of the faculty, DoIM and the Chief Librarian, PU. THANKS A LOT for your untiring services as Secretary and Convenors of your Conference Committees. It could not have been possible to organize such an event without your contribution. I am grateful to your cooperation, time and energies.

The work done by our administrative and supporting staff, the IT staff and PU Press is also worth acknowledging.



Last but not the least, we are indebted to Prof. Dr. Mujahid Kamran, the VC, for his tremendous support for this conference and throughout these years in achieving our goals.

We are honoured to have respected Rana Mashood Khan, Education Minister, Punjab; Dr. Amjad Saqib, Director Akhuwat Foundation, Dr. Nizam, Chairman, High Education Department, and Dr Ismat Tahira as our Chief Guests at various occasions.

Interestingly, I started writing this on 14th October, the date Asa Don Dickenson started the Certificate Course in Librarianship at the University. After 100 years it has grown as a leading and a well reputed Master, MPhil and PhD program in Pakistan. May it continue to progress, and contribute to the growth of knowledge economy of Pakistan and the region. Aameen!

Prof. Dr. Kanwal Ameen



Secretary, ICIML



The International Conference on Information Management and Libraries (ICIML) is an exciting development in the history of the Department. The conference is the highlight of 100 years celebrations of Library and Information Management education (1915-2015) at University of the Punjab, Lahore-Pakistan, and in the Asian Region. The conference will gather



nearly 500 researchers, academicians and professionals from South Asia, Middle East, Asia, Europe and USA who will present their research papers that cover a wide spectrum of the discipline. In terms of participation, we received

an overwhelming response from the community and thrilled to see the representation from all over the Pakistan including Sindh, Baluchistan, Punjab, Khyber Pukhtunkhawa, Gilgit-Baltistan, FATA, Kashmir, and Federal Capital Areas. The full text conference papers are published in the proceedings. Furthermore, the selected papers will be included in the special issue of Pakistan Journal of Information Management & Libraries (PJIM&L), an HEC recognized, double-blind, refereed journal published by the Department.

It is indeed an honour for the Department to organize such an event on the course of making history. An international conference such as ICIML needs the support of many people to make it happen. We would like to thank members of ICIML conveners, committee members and our partners. National Testing Service (NTS), Multiline Books and Allied Book Co. has provided us generous support. Bookman, Pak Book Co., and Bargad Organization for their support. We laud the contribution of the professional community from Pakistan and abroad, our Alumnae, conference volunteers and our students who were always available to support us. I am sure ICIML will be remembered in upcoming years as a historical event where a galaxy of academicians, librarians, information professionals, and information managers will gather and offer a great place for social and professional networking to the participants. We trust you all will find ample opportunity to share your knowledge with the delegations and socialize with the community.

Dr. Muhammad Rafiq



Convener, Program Advisory Committee, ICIML

ICIML an abbreviation that became the part of our daily life and gave us many sleepless nights!



It is our pleasure to welcome you at ICIML for celebrating the 100 years of Information Management and Library Education in Asia (1915-2015), being organized in Lahore, Pakistan. The University of the Punjab, Lahore- Pakistan is the pioneer of formal educational programme in Asia which started in October 1915. This historic conference is the part of the centennial celebrations.



ICIML presents an extensive program containing 3 workshops and 9 contributed sessions. Eighty authors have contributed 57 presentations including 3 keynote speeches, 13 invited papers, 15 full papers, 9 short

papers, 7 best practices and 10 short presentations (PechaKuchas). The contributors are library professionals, educators, researchers, decision makers and students. They are coming from 14 different countries including Australia, Bangladesh, China, France, India, Iran, Kuwait, Malaysia, Nigeria, Pakistan, Singapore, Turkey, United Kingdom and United States.

Being the convener of programme Advisory committee, I am obliged to all the members of international steering committee, programme advisory committee, reviewers and all of my colleagues for their insight, constructive feedback and positive contribution in making this volume a quality work.

I am also grateful to the professional community for its overwhelming response and interest in ICIML. The Programme Committee received more than 90 abstracts on different subjects. After a rigorous reviewing process, 54 papers were accepted in different categories (excluding 3 key note speeches and Invited Papers).

My special thanks are reserved for ICIML Chair Prof. Kanwal Ameen for her trust in me and providing me the opportunity to manage the intellectual content of the Conference; from the beginning to the execution of the final programme. I appreciate her continuous support and guidance in making things happen on time! The committee and faculty members' input in finalizing the conference program is also acknowledged with thanks.

Dr. Nosheen Fatima Warraich



President, ALISE, USA

Dear Professor Kanwal Ameen,



The Association of Library and Information Science Education (ALISE) sends our congratulations to the faculty, students and staff of the University of the Punjab in Lahore, Pakistan in celebration of your 100th year anniversary and centennial conference celebrations. We are delighted to share in the enthusiasm and respect for your accomplishments.



Your Department is the oldest seat of learning in Asia established in 1915 by an American Librarian, Asa Don Dickenson, to offer a Certificate in Librarianship. Your programs and research contributions are recognized throughout Pakistan and the world.

ALISE also celebrated our 100th year anniversary in January 2015 and we recognize what an important milestone this is for you. We hope that all of your celebrations and recognitions are filled with joy.

We look forward to working with you in the future.

With all best regards,

Dr. S.K. Hastings



President, SLA, USA



Hi! I am Jill Strand, President of the Special Libraries Association. I like to welcome the attendees to the International Conference on Information Management and Libraries being held this year at the University of the Punjab in Lahore Pakistan. In addition to learning and networking, attendees have a chance to celebrate the 100 years anniversary of the Department of Information Management at the University of the Punjab. Congratulations to the anniversary and I



hope everyone enjoys the conference!

Jill Strand



Associate Professor, School of LIS, North Carolina Central University



Greetings!

Department of information Management, University of Punjab, Lahore, Pakistan.

Congratulations to the Department of information Management, Faculty and students at University of Punjab, Lahore, Pakistan.

It is with a great sense of gratitude and pride that I wish you on your 100 years of anniversary celebration and continued graduation of well prepared and the most committed creative graduates to serve their nation and the world. Also, I would like to salute Professor Kanwal Amin for her leadership and for stellar contributions she has made to our profession of Library and Information Science.



Once again, best wishes for a successful event.

Sincerely,

Ismail Abdullahi, PhD



Vice-President, Indian Association of Teachers of Library and Information Science (IATLIS)



I am delighted to learn that the Department of Information Management, University of the Punjab, Lahore (Pakistan) is organizing International Conference on Information Management and Libraries from 10-13 November 2015 on the theme "Looking Back Moving Forward: 100 Years Celebration (1915-2015)".

On behalf of my University and the Department I take this opportunity to congratulate the organizers of this prestigious conference in University of the Punjab from where the Library and Information Science education started and now completed 100 years. I send my sincere best wishes to the Organizers and delegates



of the conference from Pakistan and other countries. I am so happy that I am going to be a part of this historical event. I wish the conference a grand success

Prof. Dr. Trishanjit Kaur