# Table of Contents

- **News Corner** ........................................................................................................ 02
- **New Arrival** ........................................................................................................ 06
- **Journal Contents** .................................................................................................. 12
  - ACM Transaction on Database System Vol 39, No 2 - 2014 .................................... 12
  - ACM Transactions on Software Engineering and Methodology Vol 23, No 4 - 2014 15
  - Journal of the ACM Vol 61, No 5 - 2014 ................................................................. 16
  - ACM Transaction on Computer System Vol 32, No 2 - 2014 .............................. 17
- **Newspaper Clipping** ............................................................................................... 18
  - ART and Sports Pakistan ......................................................................................... 18
  - Business & Economics ............................................................................................ 18
  - Current Issue ........................................................................................................... 18
  - Defence / Military ..................................................................................................... 19
  - Education in Pakistan .............................................................................................. 19
  - Health and Environment ......................................................................................... 19
  - Human Rights – Pakistan ......................................................................................... 19
  - International Relation .............................................................................................. 19
  - Indo - pak Relation .................................................................................................. 19
  - Miscellaneous .......................................................................................................... 20
  - Politics - Pakistan ..................................................................................................... 21
  - Politics – World ........................................................................................................ 22
  - Religion .................................................................................................................... 23
  - Science and technology ........................................................................................... 23
  - Social Problem ......................................................................................................... 23
  - Terrorism .................................................................................................................. 23
  - Women Rights .......................................................................................................... 24

- **COMASATS Lahore Advertisement** ................................................................. 25
News Corner

NCEAC Team Visited CIIT Lahore

National Computing Education Accreditation Council (NCEAC) team visited CIIT Lahore Library. NCEAC team members along with Dr. Asad Hussain Head department of Computer Science, Nadeem Ghafoor Chaudhary faculty member and Tariq Najmi (Incharge Library) welcomed and briefed them about the various facilities, services and resources that library is providing to the academicians and students.
Student’s Week Activities

Danish Society CIIT Lahore Library had organized an event entitled "Anime Carnival" The event had all the entertainment includes Ninja Performance, Music, Karaoke, Ota Challenges, Cosplay, Metal Band, gaming zone, Art Gallery and many more. Ninja performance was so interesting for the kids and it was full of enjoyment. Music was soulful and created a beautiful atmosphere. Games were quite enthusiastic and energetic. They were planned keeping in mind the interest of both young and adults. Arts competition created a colorful scenario and added colors to the event. It provoked the artists to show their hidden talent. All faculties, staff members and their families’ particular kids were invited in this mega event.

"Anime Carnival"
"Movie Shows"

Danish Society, CIIT Lahore Library had organized block buster movies "Movie Shows". All Faculty members, staff and students participated.

The 1st Day “LAGAN”

The 2nd Day Movie “DRAGON”

The 3rd Day Movie “TRANSFORMERS 4”

The 4th Day Movie “MALEFICENT”

The 5th Day Movie “WAAR”
15th Grand Book Fair

Library Information Services, CIIT Lahore had organized 15th Book Fair inaugurated by the worthy Director Dr. Mahmood Ahmad Bodla accompanied by all the library staff and Department of humanities on October 22 to 23, 2014. Faculty members participated in Grand Book Fair and selected the books for the library. Faculty members, staff and students attended the book fair and enjoyed the true essence of the beauty of books. Students also purchased the books. Moreover, faculty and staff along with their guests purchased the books and enjoyed book fair. On the whole, book fair was a great and ended well.
Race competition

In student week Mr. Naveed Siddqui won the 60 meter race of faculty and officers. All library staff congratulation for your great success.
New Arrivals  (Please click on image to view the detail)  Vol. 3 Issue 10, October, 2014

- Shadow of the Crescent Moon
  Fatima Bhutto

- The Five Love Languages
  Gary Chapman

- The Art of the Essay
  By Tim Schneider
  English Education Volunteer
  The Peace Corps

- Piero della Francesca
  Eleonora Baratti

- Cloud Computing
  Concepts, Technology, & Architecture

- Separation Process Engineering

- Neuroscience
  Exploring the Brain
  Third Edition
  Mark E. Bear
  Barry W. Connors
  Michael A. Paradiso

- Cognition
  Fifth Edition

- Managerial Economics

Monthly Bulletin, CIIT Lahore Library 10
New Arrivals

1. Moving to the Cloud
2. An Illustrated History of Sindh
3. Numerical Linear Algebra with Applications
4. Quantum Mechanics
5. An Introduction to Mathematical Physics
6. Social Psychology
7. Neuroscience: Exploring the Brain
8. Perspectives from the Past

(Please click on image to view the detail)
Contents of Journals

ACM Transactions on Database Systems

Vol: 39, Number: 2, 2014

Table of contents

Optimality of Clustering Properties of Space-Filling Curves  Pan Xu, Srikanta Tirthapura  Article No.: 10

Fast Distributed Transactions and Strongly Consistent Replication for OLTP Database Systems  Alexander Thomson, Thaddeus Diamond, Shu-Chun Weng, Kun Ren, Philip Shao, Daniel J. Abadi  Article No.: 11

Sharing across Multiple MapReduce Jobs  Tomasz Nykiel, Michalis Potamias, Chaitanya Mishra, George Kollios, Nick Koudas  Article No.: 12

Efficient Algorithms and Cost Models for Reverse Spatial-Keyword k-Nearest Neighbor Search  Ying Lu, Jiaheng Lu, Gao Cong, Wei Wu, Cyrus Shahabi  Article No.: 13

Domination in the Probabilistic World: Computing Skylines for Arbitrary Correlations and Ranking Semantics  Ilaria Bartolini, Paolo Ciaccia, Marco Patella  Article No.: 14
On the Complexity of Query Result Diversification Ting Deng, Wenfei Fan Article No.: 15

Distributed Geometric Query Monitoring Using Prediction Models Nikos Giatrakos, Antonios Deligiannakis, Minos Garofalakis, Izchak Sharfman, Assaf Schuster Article No.: 16

Robust Distributed Query Processing for Streaming Data Chuan Lei, Elke A. Rundensteiner Article No.: 17
Table of Content

Introduction to the Special Issue International Conference on Software Engineering (ICSE 2012) Gail C. Murphy, Mauro Pezzé Article No.: 28

Automated Detection of Client-State Manipulation Vulnerabilities Anders Møller, Mathias Schwarz Article No.: 29

DIG: A Dynamic Invariant Generator for Polynomial and Array Invariants Thanhvu Nguyen, Deepak Kapur, Westley Weimer, Stephanie Forrest Article No.: 30

Amplifying Tests to Validate Exception Handling Code: An Extended Study in the Mobile Application Domain Pingyu Zhang, Sebastian Elbaum Article No.: 32

Some Code Smells Have a Significant but Small Effect on Faults Tracy Hall, Min Zhang, David Bowes, Yi Sun Article No.: 33

Scaling Up Symbolic Analysis by Removing Z-Equivalent States Yueqi Li, S. C. Cheung, Xiangyu Zhang, Yepang Liu Article No.: 34
Table of Content

High-rate codes with sublinear-time decoding Swastik Kopparty, Shubhangi Saraf, Sergey Yekhanin Article No.: 28

Fault-tolerant algorithms for tick-generation in asynchronous logic: Robust pulse generation Danny Dolev, Matthias Függer, Ulrich Schmid, Christoph Lenzen Article No.: 30

Invited article foreword Victor Vianu Article No.: 31

Transducing Markov sequences Benny Kimelfeld, Christopher Ré Article No.: 32
Table of Content:

Faults in Linux 2.6 by N. Palix, G. Thomas, S. Saha Article 4 page 40


Optimizing the Block I/O Subsystem for fast storage devices by Y. J. Yu, D. I. Shin, W. Shin Article page 48
Art & Sports Pakistan

Trust and dependability  Faisal Bari The dawn 10 October, 2014 page 8...

Business, Economics and Industry

Hope from history By Sakib Sherani The dawn 31 October, 2014 page 8...
Remittances and returns Rafia Zakari The dawn 15 October, 2014 page 8...

Current Issues:

Dangerous truths By Tariq Khosa The Dawn Date 28 October, 2014 page 8.
Flawed governance By Tasneem Siddiqui The Dawn Date 28 October, 2014 page 8.
People’s power By Zubeida Mustafa The Dawn Date 22 October, 2014 page 8...

Malala and the West Bina Shah The Dawn Date 17 October, 2014 page 8..

Good, bad or ugly? Aasim Sajjad Akhtar The Dawn Date 17 October, 2014 page 7

Drones and domination By Rafia Zakaria The Dawn Date 22 October, 2014 page 8...
Defense / Military

Civil-military imbalance Tariq Khosa The Dawn Date 8 october, 2014 page 8...

Education – Pakistan:

A mixed equation By Huma Yusuf The Dawn Date 15 September, 2014 page 8..

No science culture By Zubeida Mustafa The Dawn Date 29 October, 2014 page 8..

The education emergency By Rafia Zakaria The Dawn Date 29 October, 2014 page 8..

Nobel for Malala Zubeida Mustafa The Dawn Date 15 October, 2014 page 8..

Health and Environment:

Of columnists By Muhammad Ali Siddiqi The Dawn Date 21 October 2014 Page 07…

Mind games Zarrar Khuhro The Dawn Date 8 October 2014 Page 07…

Human Rights – Pakistan

Elusive goals Zubeida Mustafa The Dawn Date 4 October 2014 Page 07…

Indo-Pak Relations:

UN urged to boost role of observers Amir Wasim The Dawn 13 October, 2014 page 8...

International Relation:

Spitting fire in the time of floods by M Saeed Khalid The news 19 September, 2014 page 8..
Miscellaneous

Raising children By Nikhat Sattar The Dawn 30 October, 2014 page 8...

Official hunting seasons By Asha’ar Rehman The Dawn 31 October, 2014 page 7....

Have intellectuals been co-opted? By Jawed Naqvi The Dawn date 28 October, 2014. page 09

Ebola control By Samia the Altaf The Dwan Date 26 October, 2014 Page 08

Turkish conundrumBy Mahir Ali The Dawn date 22 October, 2014. page 09

Lahore’s tryst with modernity By Umair the Javed The Dawn date 28 October, 2014. page 09

Tense border ties By Huma the Yusuf The Dawn date 28 October, 2014. page 09

Fascism and other deadly viruses By Jawed Naqvi The Dawn date 21 October, 2014. page 09

Legacy of tolerance Anwar Abbas The Dawn date 10 October, 2014. page 09

Privatized welfare Aasim Sajjad Akhtar The Dawn date 10 October, 2014. page 09

Sending Pakistan to Mars Pervez Hoodbhoy The Dawn date 18 October, 2014. page 8

RSS legitimised A.G. Noorani The Dawn date 18 October, 2014. page 8

Dogma and decline Irfan Husain The Dawn date 18 October, 2014. page 8
Politics – Pakistan:

The CII’s dubious mandate By I.A. Rehman The Dawn Date October 30, 2014, Page 07

Can the PPP rise again? Zahid Hussain The Dawn date 15 October, 2014, page 8

PM likely to visit China next month Zaheer Mahmood Siddiqui The Dawn date 13 October, 2014. Page 8

Stopovers along the route Asha’ar Rehman The Dawn Date October 17, 2014, Page 07

Qadri seeks financial and political support for revolution Mohammad Saleem The Dawn Date 13 October, 2014, Page 07

The A worthwhile state? Dr Niaz Murtaza The Dawn Date October 20, 2014, Page 07

Beyond the politics of rallies By Zahid Hussain The Dawn Date 22 October, 2014, Page 07

Cost of politics By Khurram Husain The Dawn Date October 30, 2014, Page 07

Near yet so very far Asha’ar Rehman The Dawn Date October 10, 2014, Page 07

A dangerous divide By Zahid Hussain The Dawn Date October 29, 2014, Page 07
Politics of fear Mahir Ali The Dawn Date October 1, 2014, Page.07

PTI’s means vs ends By Babar Sattar The Dawn Date October 28, 2014, Page.07

Unequal Pakistan By Arif Azad The Dawn 31 October, 2014 page 08

Flawed legal system By Rabel Z. Akhund The Dawn Date October 30, 2014, page

Need for new survival kit Babar Sattar The Dawn Date October 13, 2014, Page.07

Bilawal’s mea culpa Irfan Husain The Dawn Date October 4, 2014, Page.07

Of our need for superheroes Abbas Nasir The Dawn Date October 4, 2014, Page.07

Dismantling the elitist model Ishrat Husain The Dawn Date October 4, 2014, Page.07

Trial and tribulation Zahid Hussain The Dawn Date October 1, 2014, Page.07

A mindset frozen in time Babar Sattar The Dawn Date October 8, 2014, Page.07

Politics – World

Left lessons By Aasim Sajjad Akhtar The Dawn Date October 31, 2014, page 7

Foreign policy: a political orphan By Ashraf Jehangir Qazi The Dawn Date 21 October, 2014, page 7

Gambling against Armageddon By Munir Akram The Dawn Date 26 October page 07.
Religion:

A timeless message Prince El Hassan bin Talal The Dawn Date 8 October page 07.

Science and Technology

Meanwhile, out here By Hajrah the Mumtaz The Dawn Date October 28, 2014 Page 07

Social Problem:

Al Ban-istan Hajrah Mumtaz The Dawn October 13, 2014 Page 07

Contesting VIP culture Umair Javed The Dawn October 13, 2014 Page 08

A mixed equation Huma Yusuf The Dawn October 13, 2014 Page 07

Politics of floods A.G. Noorani The Dawn date 4 October, 2014 Page 06.

Terrorism:

21 killed in Fata air strikes Dawn Report The Dawn Date 13 October, 2014 page 05

Under fire By Mohammad Ali Babakhel The Dawn Date October 26, 2014 page 05

The importance of being Pakistan by Malik Muhammad Ashraf The News Date September 19, 2014 page 05

Indian shelling continues Abid Hussain the Mehdi The Dawn Date 13 October, 2014 page 05
Women Rights

The problems of polygamy Rafia Zakaria The Dawn Date 1 October, 2014 page 05
Title: Tender Notice Purchase of Lab Equipment CIIT Lahore

Sources: Daily Jang, P-6, Express, p - 14, The News, p-5

Dated: October 15, 2014

---

### Tender Notice

**Purchase of Lab Equipment**

COMSATS Institute of Information Technology (CIIT), Lahore Campus, invites sealed tenders from well-reputed GST registered firms, for the procurement of following items:

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Description</th>
<th>Submission Date</th>
<th>Tender Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Lab Equipment for Physics Department</td>
<td>October 29, 2014 (Wednesday)</td>
<td>Rs 1000/- each (Non-refundable)</td>
</tr>
<tr>
<td>2</td>
<td>Lab Equipment for Electrical</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Engineering Department</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Lab Equipment for IIRCEM Department</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2) Tender documents containing the specification details can be downloaded from website (http://www.ciiitlahore.edu.pk/beta/Offices/Tenders.aspx) and submit the tender documents along with Pay Order / Demand Draft as a tender documents fee as mentioned above in favor of COMSATS Institute of Information Technology, Lahore to the address given below. No bid documents will be accepted without tender documents’ fee. The bid should be submitted in a sealed envelope as per above mentioned submission date on or before 1430 hours which will be opened in public on the same date at 1500 hours in the presence of available bidders.

3) All tenders should accompany with earnest money @ 2% of the total quoted cost in the form of Pay Order / CDR / Bank Draft in the name of CIIT, Lahore as per tender terms & conditions. Any bid not accompanied by earnest money shall be rejected without any right of appeal.

**Note:** This tender notice is also available on PPA’s website: www.ppra.org.pk

Manager Purchase

COMSATS Institute of Information Technology
Defense Road, Off Raiwind Road, Lahore,
Tel: 042-111-001-007 (Ext: 875)
www.comsats.edu.pk

---

25
Title: Column : Chashme Tamasha by Amjad Islam Amjad tribute to Shahnawaz Zaidi
Department of Architecture and Design.

Sources: Daily Express: P-12
Dated: October: 26, 2014

Title: The Director Dr. Mehmood Ahmad Bodhla CIIT Lahore gave the Interview in Radio pakistan

Sources: Daily Naw -e- Waqt, P-7
Dated: October 20, 2014
launching ceremony of the books of Shahnawaz Zaid, Advisor, Architecture and Design, CIIT Lahore

Sources: Daily Express: P-2

Dated: October 26, 2014
For any query, suggestions and comments, please feel free to contact undersign.

Aiman Shahnawaz

Incharge, Serial Section
COMSATS Institute of Information Technology
Defense Road, Off Raiwind Road
Email: libraryciitlahore@ciitlahore.edu.pk
Lahore - Pakistan
Phone #: +92 111 001 007 Ext. 855
itlahore.edu.pk
URL: http://library.ciitlahore.edu.pk