Monthly Bulletin
CIIT Lahore Library

What's inside?
- News of the Month
- Journal Contents
- Newspaper Clippings
- Fresh Arrival
- COMSATS Add

Most discussed topics during the Month
- Musharraf Case
- Talks with Taliban

Library Information Services
COMSATS Institute of Information Technology
Defense Road off Raiwind Road Lahore.
Tel: 042-111-001-007, Ext. 814
Email: libraryciitlahore@ciitlahore.edu.pk
http://library.ciitlahore.edu.pk
# Table of Contents

**News Corner**  ................................................................. 02

**Fresh Arrival** .............................................................. 05

**Journal Contents** .......................................................... 09
  - Mehren University Research Journal of Engineering Vol 33, No 1  09
  - English Teaching Forum Vol 52, No 1  11
  - Harvard Business Review Vol 92 No 3  12
  - Harvard Business Review Vol 92 No 4  14
  - Management Accountant Vol 23.Issue. 1  16
  - Business Review Vol 8, No 2  18

**Newspaper Clipping** ......................................................... 20
  - Agriculture  20
  - Banking & Finance  21
  - Business & Economics  21
  - Education  21
  - Energy Crises  22
  - Health & Environment  22
  - International Relation  22
  - Law  23
  - Media in Pakistan  23
  - Politics/Democracy/Politicians  23
  - Religion  23
  - Science & Technology  24
  - Society and Culture_Pakistan  24
  - Sports  24
  - Tax  25
  - Trade  25
  - Terrorism  25

**Most discussed topics during the month**  ................................ 26

**COMASATS Lahore Advertisement** ........................................ 27

**Contact information** ..................................................... 28
Training on Turnitin (plagiarism software)

A training session was held on turn-it-in (a plagiarism software) on March 13, 2014 at 3.00pm, in seminar hall. The session was arranged by the information specialist Mr. Naveed Siddique and resource person was Mr. Tariq Najmi (In-charge LIS services). Faculty members and staff from different departments of CIIT Lahore were participated in this training session. Question / Answer session was held at the end of the session.

14th Book Exhibition 2014

CIIT Lahore Library has arranged “14th Book Exhibition 2014” on March 13-14, 2014 near Executive Cafeteria, CIIT Lahore. Dr. Mahmood Ahmad Bodla, Director CIIT Lahore along with Dr. Robina Farooq, Convener Library Affairs Committee, Head of Departments and faculty members inaugurated the Grand Book Fair at 10.30 am on Thursday 13 March 2014

Renowned national vendors / publishers from Karachi, Rawalpindi/Islamabad and Lahore participated in the book exhibition. They displayed latest books on different subjects like Computer Science, Information Technology, Computer Engineering, Electronic, Software Engineering, Meteorology, Telecommunication, Statistics, Math, Physic, Electrical Engineering, Bio-sciences, Bioinformatics, Management Sciences and Leisure Reading. Faculty members and students visited the book fair and selected the books for the library and for their own use.
"Carnival Movie" during student week

Library organized "Movie Carnival" during student week. Five movies having suspense, thrill, action and comedy shown from March 24-28, 2014 at 4.00 pm (daily), in Conference Room Block "A". Five different movies in Hindi, Punjabi and English were shown during the show in five days. The response from the audience was very warm and appreciative.

LIS participation in cricket and relay race during student week

The staff members include library incharge Mr. Tariq Najmi, Lahore participated in student week 2014. The library staff participated in cricket and 400 meter relay race with zeal and gusto on 25th and 26th March respectively during the student week. Library female staff also participated in cricket match, first time in the history of CIIT Lahore.

LIS participation in 60th COMSATS convocation

LIS, Lahore enumerated its participation in 60th convocation through Gown management and playback music on 29th March, 2014.

Library staff always actively participated in all the campus activates like student week, seminars, conference and convocation. Library manages gowns for faculty members, students and guests for the convocation. During 60th convocation library also provide procession theme during the convocation.
Visit of Federal Minister Mr. Zahid Hamid and worthy Rector CIIT Dr. S. M. Junaid Zaidi

On the eve of 60th Convocation, Federal Minister Mr. Zahid Hamid and worthy Rector Dr. S. M. Junaid Zaidi along with Dr. Mahmood Ahmad Bodla and other VIP guests. They visited all the sections of the library and appreciated the library resources and services.
# Table of Content

1- Quantifying the Q-Factor and Minimizing BER in 32-Channel DWDM System Design Using EDFA and RAMAN Amplifiers by TUFAIL AHMED WASEER, IRFAN AHMED HALEPOTO, MUHAMMAD ALI JOY----1  

2- Development and Performance Analysis of a Lossless Data Reduction Algorithm for VoIP by SYED MISBAHUDDIN, NOURREDDINE BOULEJFEN-----9  

3- SER Derivation and Power Optimization of a Two Way MultiRelay Cooperative Communication System by SHAKEEL-UR-REHMAN REHMAN, MUHAMMAD MEHBOOB FAREED, SYED ISMAIL SHAH----17  

4- Performance Study of OBS Combined Node via Mixed Loss Delay Queuing Systems by MUHAMMAD FAISAL HAYAT, TOMasz HOLYNSKI, MUHAMMAD AFZAL -----27  

5- Stochastic Modeling of Lift and Drag Dynamics to Obtain Aerodynamic Forces with Local Dynamics on Rotor Blade under Unsteady Wind Inflow by MUHAMMAD RAMZAN LUHUR, JOACHIM PEINKE, MATTHIAS WAechTER----39  

6- Evaluation of ICT Education in Private Secondary Schools: A Case Study of Hyderabad, Sindh By MUHAMMAD NAWAZ TUNIO, PIR IRFAN SHAH RASHDI, QAZI MUHAMMAD MOINUDDIN ABRO----49  

7- An Efficient and Simplified Model for Forecasting using SRM by HAFIZ MUHAMMAD SHAHZAD ASIF, MUHAMMAD FAISAL HAYAT, TAUQIR AHMAD----59  

8- Anaerobic Co-Digestion of Canola Straw and Buffalo Dung: Optimization of Methane Production in Batch Experiments by ABDUL RAZAQUE SAHITO, RASOOL BUX MAHAR, KHAN MUHAMMAD BROHI----65
9- Accessing Data Transfer Reliability for Duty Cycled Mobile Wireless Sensor Network by FAISAL KARIM SHAIKH, ABDUL QADIR ANSARI, NAEEM AHMED MAHOTO ----77

10- Exploitation of Clustering Techniques in Transactional Healthcare Data by Mehran University Research Journal of Engineering & Technology ----93

11- SNR and BER Models and the Simulation for BER Performance of Selected Spectral Amplitude Codes for OCDMA by ABDUL LATIF MEMON, KHUDA BUX AMU, ASIF ALI SHAIKH ----103

12- SAM: Support Vector Machine Based Active Queue Management by MUHAMMAD SALEH SHAH, ASIM IMDAD WAGAN, MUKHTIAR ALI UNAR ----113

13- FEM based Approximations for the TV Denoising Optimization Problem by KHUDA BUX AMUR, ABDUL LATIF MEMON, SANIA QURESHI ----121

14- Performance Analysis of a Finite Capacity Femtocell Network by WANOD KUMAR, SAMREEN AAMIR, SARA QADEER ----129
Table of Content

1- CALL Me ... Maybe: A Framework for Integrating the Internet into ELT by George M. Chinnery ----2

2- Beyond the Gap Fill: Dynamic Song Activities for Song in the EFL Classroom by Nico Lorenzutti ----14

3- Digital Stories: A 21st-Century Communication Tool for the English Language Classroom by Kathy Brenner ----22

4- Back Translating: An Integrated Approach to Focus Learners’ Attention on Their L2 Knowledge Gaps by Yun Zhang and Cun Gao ----30

5- Birding—Fun and Science by Phyllis McIntosh ----36

6- Classroom Activities by Kevin McCaughey ----47
Table of Content

1- From the Editor: My Work, My Life by Adi Ignatius ------ 58

SPOTLIGHT

2- Spotlight on Thriving at the Top

3- Manage Your Work, Manage Your Life by Boris Groysberg and Robin Abrahams------58

4- Mindfulness in the Age of Complexity An Interview with Ellen Langer by Alison Beard ---- 68

5- Who’s Got Those Top Jobs? by Peter Cappelli, Monika Hamori, and Rocio Bonet ---- 74

FEATURES

6- Kering’s CEO on Finding the Elusive Formula for Growing Acquired Brands

by François-Henri Pinault -----43

7- Choosing the Right Customer by Robert Simons----48

8- An Anthropologist Walks into a Bar... by Christian Madsbjerg and Mikkel B. Rasmussen---- 80

9- Tiebreaker Selling by James C. Anderson, James A. Narus, and Marc Wouters----90
10-Why China Can’t Innovate by Regina M. Abrami, William C. Kirby, and F. Warren McFarlan----107

IDEA WATCH

11-Make Your Best Customers Even Better by Eddie Yoon, Steve Carlotti, and Dennis Moore ----23

12-How Urban Culture Transcends Borders by Marlene Morris Towns

13-Fear of Being Different Stifles Talent by Kenji Yoshino and Christie Smith

14-Powerful Leaders, Lower Results

15-Anticipating Pain Is Worse Than Feeling It by Giles Story----30

16-Vision Statement: The Art of Commerce

17-Lead from the Heart by Gail McGovern------38

18-A Bretton Woods for the 21st Century by Don Tapscott----

EXPERIENCE

19-Who Can You Trust? by David DeSteno----112

20-When the Twitterverse Turns on You by Jana Seijts----117

21-Why We Love Disaster Stories by Andrew O’Connell

22-Life’s Work: John Cleese An Interview with John Cleese by Adi Ignatius----128

Executive Summaries

23-ALSO IN THIS ISSUE----125
Harvard Business Review 2014,
Volume 92, Number 4

Table of Content

Spotlight on Practical Sustainability

1-Resilience in a Hotter World by Andrew Winston----56

2-Sustainability a CFO Can Love by Kurt Kuehn with Lynnette McIntire----66

3-The Collaboration Imperative by Ram Nidumolu, Jib Ellison, John Whalen, and Erin Billman----76

4-How to Survive Climate Change and Still Run a Thriving Business: Checklists for Smart Leaders by Eric Lowitt----86

Features

5-The CEO of Automattic on Holding “Auditions” to Build a Strong Team by Matt Mullenweg.

6-Making Business Personal by Robert Kegan, Lisa Lahey, Andy Fleming, and Matthew Miller ----44

7-The Limits of Scale by Hanna Halaburda and Felix Oberholzer-Gee -----94

8-Coaching the Toxic Leader by Manfred F.R. Kets de Vries ----100

9-Europe’s Solution Factories by Stephen E. Chick, Arnd Huchzermeier, and Serguei Netessine ----111
Idea Watch

10-Creating a Culture of Quality by Ashwin Srinivasan and Bryan Kurey----23

11-Women Too Respond to Sexual Cues by Taking More Risks by Anouk Festjens ----30

12-Vision Statement: The Words We Use  Transformation Is an Era, Not an Event by William L. McComb ----32

13-The Public Corporation Is Finally in Eclipse by Roger L. Martin ------36

Experience

14-15 Rules for Negotiating a Job Offer by Deepak Malhotra -----117

15-Can an “Ethical” Bank Support Guns and Fracking? by Christopher Marquis and Juan Almandoz.-----123
Journal Contents

1-From the Desk of president and Chief Executive --------Page 4

2-From the desk of chief editor ------5

Focus Section

3-Branchless Banking Industry in Pakistan – A Comparison of its outreach and Pricing vis- a Vis Conventional Banking and Postal Service – A Paper produced by Research and Publications department, ICMA Pakistan ------11

4-The Future of Smart Banking in Pakistan The Changing Trends in the banking industry By Ikramullah Khan FCMA------22

5-Nothing is Constant Except change mobile Financial Service by Adnan Imran ACMA----------26

6-Technology Reshaping Banking in Pakistan by Arshad Imran ACMA ----28

7-Smart Banking - A Drive to Digital Abdul Raqeeb ACMA------30

8-The Future of Smart Banking in Pakistan by Bunti Lal M.A. (Economics ) APFA----34.

Articles Section

9-Remedy for Mistakes in Orders under Sales Tax Act 1900 by Qaisar Mufti, FCMA---43

10-Unlearning to Learn by Mohammad Iqbal Ghori, FCMA---------47

11-The Governance Role of the Company Secretary by Tariq Hussain FCMA---49
Update

12-Economic Horizon – SBP’s Monetary Policy--------52

13-IFAC IPSASB News--------54

Readers’ Comments

14-Letter to the Editor ------56
Business Review

Vol :8 No 2

Articles:

1- Explaining Chian’s Economic Performance from the Perspective of Non-Conventional Determinants by Jingjing Yang and Sana Khalil -------12

2- Using Metaphors in Strategy Formulation Naveed Yazdani, Ayesha Gulzar---------30

3- Business and Climate Change: Trends, Issues and Challenges By Badar Alam Iqbal, Munir Hassan, Ms. Bhawana Rawat, Shabib Arslan-------42

4- Relevance and Key Factors of Demand-Side Oriented market Analysis to define Indonesia’s Retail Industry by Sih Yuliana Wahyuningtyas, S.H.M.A.Y>Agung Nugroho, MM.-- ---58

5- Preferential Attributes In Consumer Buying Behavior At Retail Megastores in Karachi by Javed Ahmed Chandio----------72

6- Factors Leading to Decentralization Ict Companies the Case of Multimedia super Corridor, Malaysia by Asim Tufail, Abu Hassan Abu Bakar, Wiwied virgiyanti, Faisal Manzoor Arian ------83

7- A Comparative Study of the HR Professional’s Effectiveness in the Banking sector of Pakistan by Aqeel Ahmed, Mohmad Yazam Sharif, Sintok, Abdul Rashid Kausra----98

8- The Challenges of Textile and Manufacturing Industries in Kano Metropolis by Ahmed Audu Maiyaki --------116
Case Study:

9- Study of Economic Development of Pakistan through Stock Market: Causal Relationship of Stock Prices and Macroeconomic Indicators by Rizwan Raheem Ahmed Meenai, Fazal Hussain-------124


Book Review

11- The New Entrepreneurial Leader: Developing Socially, Ethically, Economically and environmentally sensitive leader: A literature review of recent trend from three Leading writers Shahid Qureshi-------------164
Agriculture:

Need for Value Addition in Dates by Muhammad Essa Jilbani Source The Dawn Date March 17, 2014 Page 04.

Mild Rust Attack on Wheat Crop by Ahmad Fraz Khan The Dawn Date March 17, 2014 Page 04.

Acres of Protection by Shahid Kadar Source The Dawn Date March 18, 2014 Page 04.

Unchecked Waterlogging and Salinity by Ahmad Fraz Khan Source The Dawn Date March 24, 2014, Page 04.

Early March Rains a mixed blessing by Ahmad Intikhab Amir Source The Dawn, Date March 24 2014, Page 04

Depleting Groundwater by Muhammad Arif Watto Source The Dawn, Date March 24 2014, Page 04

Ginners Drive for Capacity uplift by Mohiuddin Aazim Source The Dawn, Date March 24 2014, Page 04

How to Manage Conflicting Interests by Ahmad Fraz Khan Source The Dawn Date March 31, 2014, Page 04.

Tunnel Farming on the Rise by Ahmad Intikhab Amir Source The Dawn, Date March 31 2014, Page 04

Ensuring Food Security by Bilal Hassan Source The Dawn, March 31 2014, Page 04

Food Prices Show Mixed by Mohiuddin Aazim Source The Dawn, 31 2014, Page 04.

Banking & Finance:

Rules for Credit Bureaus by Khaleeq Kiani Source The Dawn March 24, 2014, Page 01

Monetary Easing not Far Away by Mohiuddin Azaim Source The Dawn March 24, 2014, Page 02

Bank Alfalah’s Higher Earning by Ali Raza Mehdi Source The Dawn March 24, 2014, Page 02

Reform lag and IMF Waivers by Khaleeq Source The Dawn Date March 31, 2014, Page 01

Upcoming Shifts in Banking industry by Mohiuddin Azaim Source The Dawn Date March 31, 2014, Page 02.

Virtuous, Strong Rupee by Mahmud Ahmed, Source The Dawn Date March 31 2014, Page 02
Business & Economics:

Economic Recovery by Malik Muhammad Ashraf Source The Nation, Date March 21, 2014, Page 05

LNG Import Viability by Haseeb Sherer Source The Dawn, Date March 24, 2014, Page 021

Fractured Economics by Muhammad Ahmed Source The Dawn Date March 06, 2014, Page 03

Anomalies Hamper Steel Production by Dilawar Hussain Source The Dawn Date March 24, 2014, Page 03

Volatility in a Shallow market by Dilawar Hussain, Source The Dawn Date March 31, 2014, Page 01

Idle texttile Capacity by Afshan Subohi Source The Dawn Date March 31, 2014, Page 01.

Current Issues:

Being Partisan by Umair javed Source The Dawn Date March 17, 2014, Page 09

Dar’s dollar debut by Khurrram Husain Source The Dawn Date March 20, 2014, Page 09

Game of death by Syed Fazl E- Haider Source The Dawn Date March 21, 2014, Page 09

National Hush-Up by Asha AR Rehman Source The Dawn Date March 21, 2014, Page 09

The Human Touch by Zubeida Mustafa Source The Dawn Date March 26, 2014, Page 09

Education:

Rethinking the Medium by Zubeida Mustaf, Source The Dawn Date March 19, 2014, Page 09.

Role of Education in the Progress of a Nation by Masood Bhattay Source The Dawn Date March 23, 2014, Page 02.

The first Question by Asha’AR Rehman Source The Dawn Date March 28, 2014, Page 09

Hogwash School of History by Abdul Majeed Abid The Nation Date March 31, 2014, Page 07
Energy Crises:

21st Century Coal by Shahid Munir  Source TheNation  Date March 02, 2014,  Page 06  
World Water Day by Ahmas Saeed Bhatti Source TheNation  Date March 22, 2014,  Page 06 
Coal –Based Power generation and environment by Hussain Ahmad Siddiqui  Source The Dawn Date March 31, 2014, Page 03  
Fertilizer Sector’s Fluctuating Fortunes by Ali Raza Mehdi Source The Dawn Date March 31, 2014, Page 03

Health and Environment:

Call of Duty by Razeshta Sethna Source The Dawn, Date March 30, 2014. Page 09  
Memories of Thar by Abdul Qadir Source The Dawn, Date March 30, 2014. Page 09

Human Rights:

Beyond Cliches by Huma Yousaf Source The Dawn, Date March 17, 2014. Page 09  
Health for All by Arif Azad Source The Dawn, Date March 25, 2014. Page 09

International Relation:

Aid and Stereotypes by Rafia Zakaria Source The Dawn, Date March 19, 2014. Page 09  
Omens of a Maelstrom? by I.A. Rehman Source The Dawn, Date March 20, 2014. P. 09  
Noise Sense by Zarrar Khuhro , Source The Dawn, Date March 24, 2014. Page 09  
Crimea and Punishment by Mahir Ali Source The Dawn Date March 26, 2014, Page 09  
A Bumpy Ride Ahead by Huma Yusuf Source The Dawn Date March 31, 2014, Page 09  
No Policy Clarity by Munir Akram Source The Dawn, Date March 30, 2014 P. 09
**Law:**

Strictures as Justice by Babra Sattar Source The Dawn, Date March 24, 2014, Page 09
Taming of the Lawyer by Amber Darr Source The Dawn Date March 29, 2014, Page 09
A bad Habit by SourA.G. Noorani The Dawn Date March 22, 2014, Page 09
No end to Wadera Justics ? by I. A. Rehman The Dawn Date March 27, 2014, Page 09

**Media in Pakistan:**

Free Media Sham by Mehreen Omer Sources The Nation Date March 31, 2014, Page 096

**Miscellaneous:**

Curious Contradictions by Hajrah Mumtaz Source The Dawn Date March 17, 2014, Page 09
An avoidable Crisis by Faisal Siddiqi Source The Dawn Date March 25, 2014, Page 09
Peace Creators or Conflict by Alle Heland Source The Nation Date March 13, 2014, Page 09

**Politics/Democracy/Politicians**

Address the rot by Jawed Naqvi Source The Dawn Date March 18, 2014, Page 09
UK’s Eternal Dissident by Mahir Ali Source The Dawn, March 19 2014, Page 09
What’s a deal by Zahid Hussain Source The Dawn Date March 19, 2014, Page 09
No Holi for Ramesh by Irfan Husain Source The Dawn Date March 22, 2014, Page 09
Crisis State by Cyril Almeida Source The Dawn Date March 23, 2014, Page 09
The Whole truth by Abbas Nasir Source The Dawn Date March 29, 2014, Page 09
Political decay by Noorani A.G. Source The Dawn Date March 29, 2014, Page 09
Who Rules Pakistan ? by Umair Javed Source The Dawn Date March 31, 2014, Page 09

**Religion:**

Bigotry in the Name of Gof by Babar Sattar Source The Dawn Date March 17, 2014 Page 09
Resurgence of Jihad Inc by Zahid Hussain Source The Dawn Date March 26, 2014 Page 09
Child Marriage by Khalid Zaheer Source The Dawn Date March 28, 2014 Page 09
The Bias within by Saad Rasool Source The Nation Date March 30, 2014 Page 06
A Religion for All of Humanity by Saad Rasool The Nation Date March 30, 2014 Page 06

Science & Technology:

The Nuclear Security Summit Part I by Tariq Osman Hyder Source The Nation Date March 16, 2014 Page 07
The Nuclear Security Summit Part II by Tariq Osman Hyder Source The Nation Date March 17, 2014 Page 07

Society and Culture – Pakistan:

A Culture of rights by Saad Rasool The Nation Date March 23, 2014 Page 07
Cultural Diplomacy by Bina Shah Source The Dawn Date March 24, 2014 Page 09

Sports:

Four ex Olympians PHF to work Jointly for Hockey Uplift by Mohammad Yaqoob Source The Dawn Date March 18, 2014 Page 09
SSGC on verge of Patron’s Trophy semi Final by Khalid H. Khan Source The Dawn Date March 18, 2014 Page 22
NBP Open Challenge by Umaid Wasim Source The Dawn Date March 19, 2014 Page 22
Parsi Cricketer Rusi Dinshaw Passes Away by Qamar Ahmed Source The Dawn Date March 26 2014 Page 022

Tax:

Tax Reformation or Revolution by Roedad Khan Source The Nation Date March 21, 2014 Page 07
Nexus Between Culture and Taxation by Bilal Hassan Source The Dawn Date March 17, 2014 Page 02
Trade:

Intra South Asian Trade by Dr. Kamal Monoo Source The Nation, Date March 05, 2014, Page 07

Cement Sector’s earning up by Ali Raza Mehdi Source The Dawn, Date March 17, 2014, Page 03

Upswing in Yarn Imports by Ashfak Bokhari Source The Dawn Date March 17, 2014 Page 09

Outlook for India–Pakistan Trade by Nasir Jamal, Source The Dawn, Date March 17, 2014, Page 02

Reversing Course by Cyril Almeida Source The Dawn, Date March 30, 2014, Page 09.

Terrorism:

Contours of the threat by Moazzam Husain Source The Dawn Date March 18, 2014, Page 09

Islamabad ‘s Stain by Hashim Bin Rashid Source The Dawn Date March 24, 2014, Page 09.

Degrees of Non Separation by Sakib Sherani Source The Dawn Date March 21, 2014, Page 09

Cultural Terrorism by Mohammad Source The Dawn Date March 20, 2014, Page 09

Ambiguous Discourse by Khadim Source The Dawn Date March 23, 2014, Page 09
Most discussed topics during the month

Mush case to go on come what may  by Terence J Sigamony Sources The Nation Date March 06, 2014 Page 03
Formation of special court for Mush trial challenged Shahid Rao Sources The Nation Date March 07, 2014 Page 03
Musharraf security issue dogs Islamabad police  by Kaswar Klasra Source The Nation Date March 13, 2014
Arrest warrants for Musharraf guarantors Online Sources The Nation March 18, 2014 page 02
Mush moves IHC against special court verdict Shahid Rao Sources The Nation Date March 19, 2014 Page 3

ii
Taliban made a fool of govt: Khursheed Shah by NP Sources The Nation Date March 04, 2014 Page 02.
Opp chary of involving army in peace talks by Imran Mukhtar Sources The Nation Date March 07, 2014 Page 03.
Taliban can go for other options if jets used Shahid Rao Sources The Nation Date March 11, 2014 Page 03.
Talks on for direct TTP-govt engagement by Said Alam Khan Sources March 14, 2014, Page 03
TTP proposes Mehsud area for talks Said Alam Khan Sources March 17, 2014 page 03
CIIT Lahore Adds


5-Call for dialogue to enhance reach of Islamic finance Source Gulf News Date: 29-04-2014
For any query, suggestions and comments, please feel free to contact undersign.

Raiqa Pervaiz  
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