



## HANDS-ON WORKSHOP ON

# LATEX

October 5– 6, 2015 (Monday to Tuesday) | 9:00 am to 5:00 pm | IBA City Campus, Garden/Kayani Shaheed Rd, Karachi

LaTeX is a macro package, designed by Leslie Lamport in 1984. Latex creates documents of high-quality typesetting. All major technical and scientific documents can be prepared in Latex very easily. Along with very technical typesetting it can be used for all form of publishing.

LaTeX is widely used in academia. LaTeX can be used as a standalone document preparation system, or as an intermediate format. In the latter role, for example, it is often used as part of a pipeline for translating DocBook and other XML-based formats to PDF. The typesetting system offers programmable desktop publishing features and extensive facilities for automating most aspects of typesetting and desktop publishing, including numbering and cross-referencing of tables and figures, chapter and section headings, the inclusion of graphics, page layout, indexing and bibliographies. (Wikipedia)

### Course Focus

- ♦ **Getting started** Installing and using LATEX
- ♦ **Mathematics** Typesetting maths
- ♦ **Arrays and Tables** Creating matrices, arrays, and tables
- ♦ **Figures and TikZ** Adding graphics and creating diagrams
- ♦ **Structure and referencing** Structuring a document and using Bibtex

### Benefits of using Latex

- \* Simplifies the process of creating such components as mathematical formulae, tables, and bibliographies
- \* High typographical quality of the documents that you will be able to produce
- \* Clearly separate the ‘content’ from the ‘format’ of your document
- \* Produces aesthetically beautiful documents

### COURSE FEE

PKR 25,000/-

*(Inclusive of networking lunch, certificate & training material)*

## Trainer's Profile

Dr. Zeeshan Atiq has done his MSc and PhD from School of Social Sciences, The University of Manchester. His area of specialization is Finance and Development, majorly focusing the recent financial crisis of 2007-2008.

He has got basic education from Pakistan where he did an MA degree in 1999 from Department of Economics, University of Karachi and later did his Master's in Applied Economics in 2001 from Applied Economics Research Centre, University of Karachi.

He is by profession an academician and serving in Pakistan as an Assistant Professor at Department of Economics, University of Karachi. He has experience in teaching and research in Economics and he has many research papers on his credit that have already appeared in research journals and have been presented in conferences and some are in the process of publications at the leading journals of the world.

It has become a de facto standard for preparing & exchanging documents in the academic world.

### Target Audience

- ⇒ Professionals
- ⇒ Researcher in any subject
- ⇒ Research Assistants
- ⇒ Students
- ⇒ Faculty of any discipline
- ⇒ Anyone who writes documents & deliver presentations

### For queries & information:

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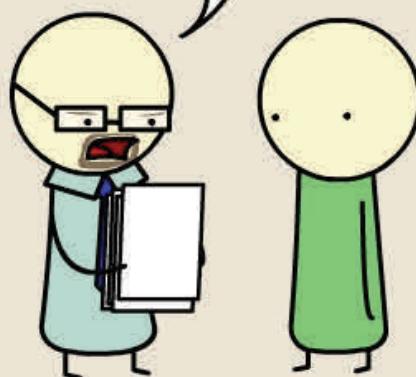
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# LATEX

YOUR PAPER MAKES NO GODDAMN SENSE,  
BUT IT'S THE MOST BEAUTIFUL THING  
I HAVE EVER LAID EYES ON.



### **For Registrations:**

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Registration form and Fee Voucher are available at our website:

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Fee is to be deposited in cash / pay order in any branch of FAYSAL BANK Ltd., A/C No. 110-2162113-006.  
No fee will be accepted in cash/cheque at our office.