

Research Output of CIIT Lahore in year **2010**

VOL—I

MANAGEMENTS SCIENCES

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Preface:

CIIT is not only providing quality education but also producing the valued research publications. Due to this research work, the CIIT got its better ranking in Pakistan and Higher Education Commission declared CIIT at number five among 122 Pakistani Universities.

The credit goes to the researchers of CIIT, who, as usual, produced lot of papers in the year 2010. For this accomplishment, the contribution of researchers of CIIT Lahore is also extraordinary. They produced 160 journal and conference papers during the year 2010.

The compilation in your hands is consists on the papers which published during the year 2010 and at CIIT platform. We only included journal and conference papers for this anthology. The purpose of this compilation is to record the research work of our faculty members and also to facilitate the users to get all the research papers of all departments in one binding. Apart from the record, I am also sure that this compilation will provide the guidelines to new researchers of CIIT and to the researchers of other institute, as well.

Due to its bulk, the compilation is in two volumes. Volume-I consists the journal and conference papers of the faculty of Management Sciences. Research articles for rest of the departments are in volume II.

Dr. Talat Afza, Convener Library Affairs Committee, not only provided the guidelines but also she took personal interest to prepare this compilation in appropriate form. Without her help, it was very difficult to prepare this collection of research articles. Ms Nasira Munir, Assistant Librarian also did a good job to convert the articles into a compilation.

With regards.

Muhammad Tariq Najmi

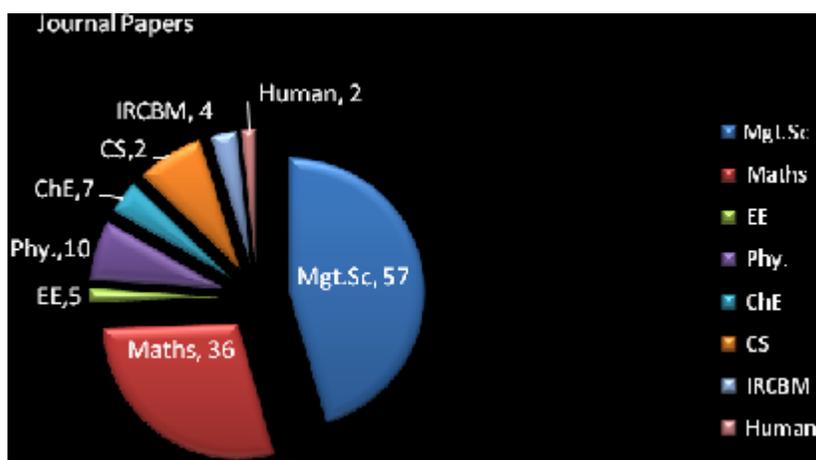
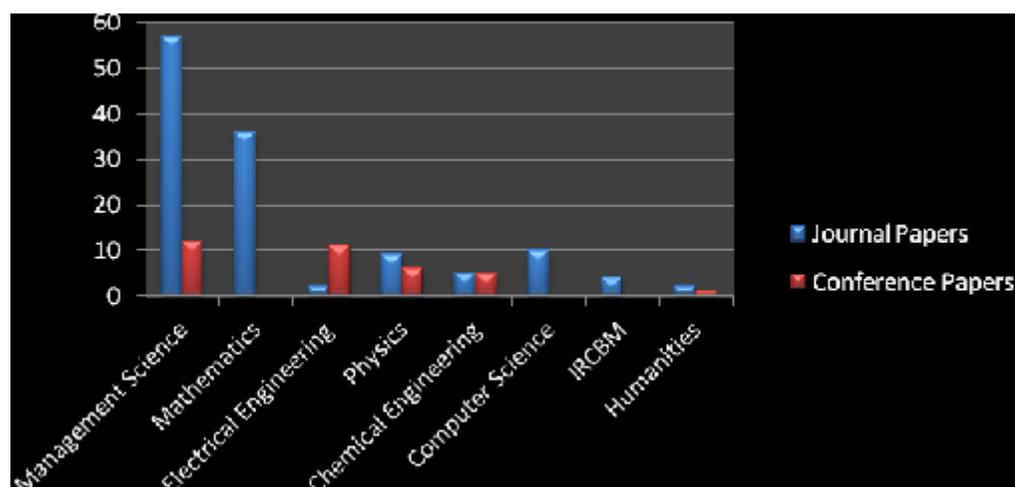
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July 15, 2011

SUMMARY

Research Publication of CIIT Lahore for year 2010

Departments	Journal Papers	Conf. Papers	Total
Management Sciences	57	12	69
Mathematics	36	0	36
Computer Science	2	11	13
Chemical Engineering	9	6	15
Electrical Engineering	5	5	10
Physics	10	0	10
IRCBM	4	0	4
Humanities	2	1	3
Total	125	35	160



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VOL-I

A. Department of Management Science

Journal Papers

1. Abbasi, A S. Rehman, K and Abbasi, O H. (2010). Role of Islamic leadership in value based corporate management: The case of Pakistan. *African journal of business management*. 4(18), 4003-4020
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60. Afza, T and Atia, A (2010), Is hedging a value maximizing activity? *International conference of the south asian chapter of AGBA SAICON, 21-23 July, Bhurbun, Murree.*
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62. Akhtar, M. N. Bodla, M. A. (2010). A conceptual framework of missing links to rural poverty in Pakistan. *International conference (SAICON), 21-23 July, Bhorban Murree .*
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69. Rehman, A, Afza, T and Qayyum, A (2010), Sector-wise performance efficiency of working capital management measures in manufacturing sector of Pakistan. *Annual general meeting and conference of the Pakistan society of development economist, organized by Pakistan institute of development economics, Islamabad, Pakistan*

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B. Department of Mathematics

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70. Butt, N.S. Kamal, S. and Shahbaz, M. Q. (2010). Estimation of population mean in two phase sampling. *Middle east journal of scientific research*, 6(2), 198-200
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C. Department of Electrical Engineering

Journal Papers

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D. Department of Physics

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Department of Chemical Engineering

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