

Highlights of
Circuits, Systems, Communication and Information Technology Applications
(CSCITA 2014)

1. Conference

IEEE approved (#32473) International Conference

2. Chief Guests/Guests of Honour

1. Dr R K Shevgaonkar, IIT Delhi (Chief Guest, Inauguration)
2. Dr S K Ukarande, Dean of Faculty, University of Mumbai (Chief Guest, Valedictory)
3. Mr Anthony Lobo, Vice-Chair, IEEE Bombay Section (Guest of Honour, Valedictory)

3. Keynote Speakers

1. Padma Shri Dr D B Phatak, IIT Bombay (Inauguration)
2. Dr M Jagadesh Kumar, IIT Delhi (Inauguration)

4. Invited Talks

S No	Topic	Speaker	Session
1.	Residue Number Systems: VLSI Architectures	P V Ananda Mohan, ECIL, Bangalore	2.3
2.	A versatile noninvasive bioimpedance sensor using digital synchronous demodulation	Dr Prem C Pandey, Electrical Engg., IIT Bombay	1.2
3.	Inverse Neural Network Application in Bioreactor Profile Controller Design	Sudhanshu S Jamuar, University Malaysia Perlis, School of Microelectronics Engg, 02600 Arau, Perlis, Malaysia	2.2
4.	Towards securing Biometric information	Prof Aditya Abhyankar, Dean of Faculty of Technology, University of Pune	3.3
5.	Web Application Security – Attacks and Defenses	Bernard Menezes, Department of Computer Science & Engineering, IIT Bombay	3.4

5. Proceedings

The Proceedings of the conference will be uploaded on IEEEExplore digital Library.

6. Paper statistics

Pending (no manuscript)	Withdrawn	Accepted	Rejected	Total valid	Acceptance ratio (%)
76	81	81	210	291	27.8

Track	Pending (no manuscript)	Withdrawn	Accepted	Rejected	Total valid	Acceptance ratio (%)
Advances in Computing Technologies	26	18	27	73	100	27.0
Circuits, Devices, Systems and Signal Processing	23	31	29	60	89	32.6
Communication Networking	12	13	0	38	38	0.0
Communication Technology	11	16	25	34	59	42.4
Software Engineering	4	3	0	5		

Authors by Country of All Papers

Country	Authors	%	Papers (1st author)	%
India	674	98.0	357	97.8
Bangladesh	3	0.4	1	0.3
P.R. China	3	0.4	2	0.5
Germany	3	0.4	1	0.3
United Kingdom	1	0.1	0	0.0
Egypt	1	0.1	1	0.3
Finland	1	0.1	1	0.3
Malaysia	1	0.1	1	0.3
USA	1	0.1	1	0.3
Total	688			

Authors by Country of All Papers

Region	Authors	%
Asia/Pacific	681	99.0
Europe, Middle East, Africa	6	0.9
United States	1	0.1

Authors by Region of Accepted Papers

Region	Authors	%
Asia/Pacific	162	97.0
Europe, Middle East, Africa	4	2.4
United States	1	0.6

Authors by Country of Accepted Papers

Country	Authors	%	Papers (1st author)	%
India	160	95.8	78	96.3
Germany	3	1.8	1	1.2
P.R. China	2	1.2	1	1.2
United Kingdom	1	0.6	0	0.0
USA	1	0.6	1	1.2
Total	167			

Papers by Topic

Topic	Count
Digital Circuits and Systems	20
Analog and Mixed-Mode Circuits & Systems	10
VLSI & Embedded Systems	29
Signal Processing	46
Non-Linear Circuits and Systems	0
Power Electronics	16
Microwave Circuits	5
Control Systems	19
Distributed Computing	16
Parallel Computing	10
Grid & Scalable Computing	10
Advanced Algorithms	27
Data Mining & Business intelligence	44
Artificial Intelligence & Expert Systems	32
Soft Computing	16
Human Computer Interaction	24
Mobile Computing	7
Satellite Communication	5
Wireless Communication	32
Optical Communication	6
Smart Grid	2
Data Security	11
Coding Technologies	7
Wireless Sensor Networks	20
Network Security	13

Open Flow Networks	1
Storage Area Networks	1
Mobile Ad-Hoc Networks	15
Software Testing	1
Quality Assurance	3
Service Oriented Architectures	3
Agile Tech & Extreme Programming	1
Project Management	4

Author Types

Author type	Pending (no manuscript)	Accepted	Rejected
student	45	34	123
academia	25	42	82
industry	2	4	3
government	2	0	2