



**About Bharat Vidyaapeeth**

Bharat Vidyaapeeth, which is our service body, was established on 10<sup>th</sup> May 1984 by Mr. Dr. Rangarao Kulkarni with a noble objective of "Transformation through dynamic education". Under the leadership of the Mr. Dr. Rangarao Kulkarni, Vidyaapeeth has made amazing strides in the field of education, during a span of 47 years with a network of more than 100 institutions all over India. Acknowledging the excellence, the Ministry of HEC, Govt. of India, in the recognition of UGC, New Delhi, has accorded the status of a Deemed to be University to Bharat Vidyaapeeth in April 1998. Bharat Vidyaapeeth University, Pune has 12 Institutions / Colleges as its constituent units. Besides making contribution to the educational development, its Activities have been geared to bring much needed progress and welfare of different sections of population including women, tribal and rural people.



**About IITM**



**Bharat Vidyaapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi**, was established by Bharat Vidyaapeeth, Pune, in the year 2003. BVICAM is a reputed and well sought after Institute for MCA program in north India. It is approved by All India Council for Technical Education, New Delhi, and is affiliated to Guru Gobind Singh Indraprastha University (GGS Indraprastha), Kirti Khera, Delhi. Presently, it runs 10<sup>th</sup> year **Master of Computer Applications (MCA)** Programme. BVICAM is currently located at National Highway No. 10, Noida Road, 4-A, Noida, Uttar Pradesh, New Delhi, in its own state of the art sprawling campus. It has state of the art infrastructure and instructional facilities, comparable to the best in the world.

BVICAM also contributes effectively towards growing excellent opportunities for teaching and research activities of its faculty by organizing several National Seminars, Faculty Development Programmes and Workshops. In this regard, BVICAM has tried to announce the two days 1<sup>st</sup> National Conference on "Computing For Nation Development" to provide a common platform to academicians, scientists, researchers and technologists to have discussions and resolve to contribute effectively towards national development, in the era of rapidly changing global economy, through Information Technology (IT) and ensure peace and prosperity for the world at large.



WDM Con-2012

**About IITB**

The Indian Society for Technical Education is a national, professional, non-profit making society registered under the Societies Registration Act of 1860. First started in 1991 as the Association of Principals of Technical Institutions (APTI), it was converted into Indian Society for Technical Education in line with a view to enlarge its activities to address the cause of technological education. The major objective of the ISTE is to assist and contribute in the production and development of the quality professional engineer and technologists needed by the industries and other organizations. Being the only national organization of educators in the field of Engineering and Technology, ISTE effectively collaborates in various forums of the Union Government, the Ministry of Human Resource Development, CII/IIIT/MIT/State Boards, etc. and associated with the ISTE for programmes relating to technical education. For further details please visit [www.isteindia.org](http://www.isteindia.org)



**About ISTE**

The ISTE is the National Apex Professional body of Electronics and Telecommunication, Computer and IT Professionals. The ISTE focuses on advancing the science and technology of electronics, telecommunication, computer, information technology and related areas. It provides and conducts continuing technical education programmes such as AMETEs and DIPETEs. Examination in Engineering domain. It also conducts PG Tech level course ACCES (Advanced Level Course in Computer Science) at Diploma level. The qualifications are recognized by the Ministry of HEC, Government of India. ISTE Delhi is the largest center of ISTE and conducts coaching classes for the AMETEs and DIPETEs at its centre premises at Indraprastha, New Delhi. It also conducts popular value added courses such as DCEACC, IT level, Java, JSP, PHP, J2EE, CCNA, VLSI Design, etc. For more details visit the website [www.isteindia.org](http://www.isteindia.org) or [www.iste.org](http://www.iste.org) or email at [info\\_@iste.org](mailto:info_@iste.org).

**Final Proceedings**

Like the past editions of Induscon(I), INDACAM-2011 also witnessed the presence of highly eminent speakers, academicians, technocrats, senior delegates from different wings of the IT industry and various Govt. organizations. The results were received in accelerating response from participants all over the country as over 400 papers based on different aspects of computing for nation development were received. The entire event spanned over two days with four parallel tracks of paper presentations covering various aspects of IT and their applications to catalyze the overall growth and development process. The audience got a glimpse of brilliant seminars as the participants poured in their views on subjects of harnessing the power of information to the top of the world. More than 200 papers were published in the 700 pages Conference Proceedings, which were also assigned ISBN and ISSN serials, keeping in the mind those contributions that enrich our knowledge and motivated many of us to take up several challenging application areas and contribute effectively towards Nation Development, we hereby announce **INDACAM-2012**. We invite researchers from all walks of life to utilize the **INDACAM-2012** as an effective platform to showcase their original work based on the state-of-the-art knowledge.

**Scope of the Conference**

It intends to bring eminent academicians, scientists, researchers, industrialists, technocrats, government representatives, social visionaries and experts from all strata of society, under one roof to discuss the new horizons of innovative technology to identify opportunities and defining the path forward. The new joint will eliminate isolation, discourage individual efforts and promote scientific progress aimed to accelerate India's overall growth to prominence in the international front. The Conference will feature regular paper presentation sessions, poster talks, key note addresses, panel discussions and poster exhibitions.



INDACAM-2012

**Call for Papers**

Digital papers based on theoretical or experimental works related to following subtopic, but not limited to, are solicited for presentation in the conference.

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| <b>Track # 1: Digital World</b>            | <b>Track # 2: High Performance Computing</b> |
| IT for Education, Health & Development     | Technology for Convergence                   |
| IT for Environmental Sustainability        | Next Generation Internet                     |
| IT for Sustainable Agriculture Development | Network and Information Security             |
| IT for Water Resource Management           | Network Protocols Tools                      |
| IT for Consumer's Right                    | Mobile and Cloud Based Computing             |
| IT for Crisis Prevention & Recovery        | Soft Computing                               |
| IT for Disaster Management                 | Bioinformatics                               |
| IT for other day to day problems           |  |
| - Governance                               |  |

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| <b>Track # 3: Changing Architectural and Programming Paradigm</b> | <b>Track # 4 : Other Emerging Technologies</b> |
| Object Oriented Software Engineering                              | Knowledge Management                           |
| IT Requirements Analysis and Management                           | Artificial Neural Networks                     |
| Programming Practices and Coding Standards                        | Expert System Development                      |
| Software Inspection, Verification & Validation                    | Data Mining and Business Intelligence          |
| Software Testing and Integration Techniques                       | Smart Tools in Database & Future Database      |
| Agile Computing   | - Cloud-based, Big Data & Knowledge Mining     |
|   | - Data Mining & Applications                   |

**Paper Submission**

The paper should begin with a title, a short abstract, and a list of key words. The total length of the paper must not exceed six letter size (8.5" x 11") pages including references and appendices, typed on one side with double column, single line spacing, 12 font size, Times New Roman, 1/8" word and letter spacing. The top margin should be 1" bottom 1", left 0.5", and right 0.5" padding with 0.5" header and footer margins. The title should appear in single column at the first page in 14 font size, below which the name of the author(s) in bold with affiliation and e-mail ID should be provided centrally aligned in 11 font size. You have to select for different headers and footers for odd and even pages and offshore for first page in **Largest** under **Page Setup**. The complete template has been prepared and is available on the website for download. Only written submission at our website [www.isteindia.org](http://www.isteindia.org) will be considered. All the papers will be blind reviewed by the Programme Committee with respect to their quality, originality and relevance. Accepted papers will be published in the proceedings as per our rules. Detailed list of rules and related templates are available in our website.

**Important Dates**

Submission of Extended Abstract	21 <sup>st</sup> October, 2011	Abstract Acceptance Notification	28 <sup>th</sup> October, 2011
Submission of Full Paper	30 <sup>th</sup> November, 2011	Paper Acceptance Notification	12 <sup>th</sup> December, 2011

**National Students' Conference (NSC-2012)**

Bharat Vidyaapeeth's CII Students' Society is also organizing 4<sup>th</sup> National Students' Conference (NSC-2012) on the same theme of "Computing For Nation Development" on 20<sup>th</sup> February 2012. Further details are available in the attached brochure and also on the website [www.isteindia.org](http://www.isteindia.org).