



Conference on Innovation in Information and Communication Technology: Special attention towards Madhya Pradesh

27-28 October, 2018

Web: <http://tiiciitm.com/iict.html>



IICT-2018: Concept

In the last few years, the Government at centre as well as in state has laid a great emphasis on Computerization of Government departments and its services with an objective to have a better reach to its citizen. Major computerization projects currently underway in different sectors. Motivated from such Government initiatives at state as well as national level especially through Digital India, Smart City, Startup and Standup India, we have planned to organize a conference for the IT professionals (Academicians as well as Researchers), scholars, startups and smart citizen for smart cities of Madhya Pradesh. IT has revolutionized almost every corner of our surrounding either in forms of products or services. Seven cities of Madhya Pradesh have been included in the list of 100 cities of the country which would be developed into smart city. Government at state as well as central level in the last four years, have attempted its best to transform the India into digital India. Hence, its citizen, officers, industries, government, media etc. should also be smart first to accept these changes. We also need sociologists to contribute on the associated risks of such changes and suggest the best path of making it more meaningful for the society. The event will provide platform to the researchers to interact under one umbrella for further development of efficient and secure information processing technologies. Efficient and secure data sensing, storage, and processing play pivotal roles in current information age. The state-of-the-art nanoelectronic technology based hardware systems cater to the needs of efficient sensing, storage, and computing. At the same time, efficient algorithms and software used for faster analysis and retrieval of desired information are becoming increasingly important. Bigdata which are large, complex datasets, are now a part of the Internet world. Storing and processing needs enormous amount of structured and unstructured data, are getting increasingly challenging. Areas are not restricted but a kind of open platform for IT or IT enabled services and product related research discussion.

Objective

The main objective of this conference is to provide a platform for the researchers and entrepreneurs, contributing on product as well as process development and research using IT based tools and techniques in institutions and social level which will help the nation at large. There is a strong link between the continuing development of the budding entrepreneurs and institutional development. One of basic objectives of host TIIC, to conduct this conference is to impart skill and knowledge through institutional platform of ABV-IIITM, Gwalior to entrepreneurs, students, researchers, faculties and professionals from visiting colleges and companies. This summit will provide a solid base for economic development using the verticals of knowledge.

Areas of Interest in Conference

We invite submissions of previously unpublished work on the following themes of interest (but not limited to):

<ul style="list-style-type: none">• ICT4D• Cloud Computing with m-interactions:<ul style="list-style-type: none">– e-learning and e-skills– e-tourism– e-governance– e-Health(Biomedical Informatics, Biosensors, Body Sensors Network) and m-health-e-commerce• Internet of Things (IoT)	<ul style="list-style-type: none">• smart cities• pervasive computing• big data• Information security• soft computing and machine intelligence• biometrics• enterprise computing and accounting• software verification and validation• Social media• and other allied areas
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Participation and Submission of Idea:

The participants intending to participate and present idea/business proposals in IICT:2018 should fill the online form available at tiiciitm.com by ~~20 Sep 2018~~ 05 October, 2018

Important Deadline:

Submission of Abstract: ~~15 Sep 2018~~ 05 Oct 2018
Acceptation notification: ~~20 Sep 2018~~ 10 Oct 2018

Registration and Accommodation

Students →Rs. 750/- | Researcher →Rs. 1500/- | Industry →Rs. 3500/-

Registration fee will include the workshop kit, working lunch and dinner.

Accommodation may be provided on request to the young scholars on a nominal fee of Rs. 250 per day per person. Guest house and Hotel accommodation can also be arranged on request as per actual charges.

About TIIC and ABV IITM, Gwalior



Technology Innovation & Incubation Centre (TIIC) has been established by ABV-IITM, Gwalior in 2010 as its Entrepreneurship Nurturing unit, with support from DeitY under TIDE scheme. The TIIC continues to support and encourage startups and entrepreneurs in the area of IT and Electronics and others too. In the last 8 years, only from TIIC, total 17 startups including Mech-Mocha, Smart Bio Chairs and Smart irrigation system and Oye order.com, have been nurtured by TIIC. From IITM Gwalior, in the last 20 years, this number has crossed more than 5 dozen in different sectors. Atal Bihari Vajpayee - Indian Institute of Information Technology & Management (ABV-IITM), a deemed University, is an apex IT and Management Institute, established by the ministry of HRD, Government of India in 1998 situated at Gwalior - Agra Road. ABV-IITM Gwalior is the foremost institution providing Technical and Managerial Education in the areas of Information Technology and Management, in India. Besides the IT and Management, the institute has given full freedom to other disciplines like Applied sciences and humanities and progressing on the concept of interdisciplinary R & D and developing the internationally competent and skilled manpower for the society.

MPCOST regional extension center Gwalior:



M.P. Council of Science & Technology was established under MP Society Registration Act, 1973 in October, 1981. The main objective of the Council is to identify area in which Science and Technology can be utilized for achieving the socio-economic objectives of the State and in particular the objectives of tackling the problems of backwardness, unemployment and poverty in the rural areas and among the under-privileged sections of society such as Scheduled Castes, Scheduled Tribes, Landless Labour, Artisans, Small and Marginal Farmers and Women. The role of MPCOST is also to advice government on policies and measures necessary to promote utilization of Science and Technology for achievement of the said Socio-economic objectives.

Who can join?

Science and Engineering Students, Researcher, Faculty
Scientists, Industry personals
IT entrepreneurs from Madhya Pradesh
Software developers/ coders

Awards:

TIIC will offer an opportunity for incubation with financial support to develop the product through direct second level screening of incubation process.

Recommendation for publication of your research articles in Journal of Systems Analysis and Design: an international journal of American Scientific Publisher

Best Poster Award | Best Oral Presentation Award

Contact at:

Convener, IICT-2018

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Coordinator,

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