



Indian Technology Congress

Industry 4.0 - Engineering the Interface with Real World
10-11 August 2017, NIMHANS, Bangalore



We are living in a world that is constantly being disrupted by the latest advances in technologies and the digital trends settling in to impact the 'heart-core' of traditional Engineering practices. As to have them to our advantage, the widespread innovations in the core-engineering applications now made plausible, that was probably unthinkable of earlier, and to give rise to the phenomenon what we call today as new Industry Revolution "INDUSTRY 4.0".

We are living in an interesting time today, especially in India, where demonetization has opened up multiple challenges and opportunities alongside it. Thinking of it alongside disruptive digital phenomenon, social changes plus Industry 4.0, it is quite human to get overwhelmed by the image of impact it creates & social changes abound. That is where it makes more the reason for leaders to stand and rise above the ordinary to not only savor the opportunities but also lead the fellow-citizens, in their sphere of influence to engineer this interface with the existing world.

Technology Innovation today demands the constant connectedness, constructive-collaboration, as opposed to the competitive world earlier, due to the sheer scale of its deployment creates the solutions which were humanly not possible otherwise earlier. Moreover, hence the technology innovations need to be directed towards economic progress by commercializing products and solutions that effectively deploy the nation's labor and capital resources available today.

Indian Technology Congress offers a unique International Knowledge Exchange platform for India's Business Research and Academic Leaders to collaborate with Policy-makers and the Government by building an environment that promotes engineering innovation. Creating an atmosphere for brainstorming the latest technology trends and its adoption for industrial excellence through the proceedings of ITC 2017.

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Collaborative Robotics (Cobot) Data Analytics, Big Data, Data Mining Virtual / Augmented Reality
IIoT and Cyber-physical Systems Artificial Intelligence SMART Micro Systems
Additive Manufacturing & 3D printing SMART Manufacturing Communications and Controls

About ITC-2017

The 5th consecutive annual edition of **Indian Technology Congress** much coveted & appreciated by one and all - the Industry Leaders, Top Academicians, Defense & Government establishment, Startups, Investors, Research Groups, MSME as well as Public Sector Organizations. By participation in ITC, organizations and decision makers have significantly enhanced their perspective by comfortable knowledge sharing, getting an in-depth insight into the latest technology trends, its adoption and applying the same for their respective industry solutions.

Government's initiatives such as **'Make in India,' 'Digital India,' 'Infrastructure Modernization' & others** have been embedded in the program by design in **ITC-2017**. The emphasis laid on the future of Industrial Engineering Technologies in India and elsewhere. IoT (Internet of Things) with advances in Hardware & Software becoming the prime drivers of fourth industrial revolution - The **'Industry 4.0'** is here to experience in a real sense at ITC-2017.

Focused on the 'Industry 4.0' and prominent technologies thereof, ITC-2017 has been well conceptualized providing the best opportunity for participants to learn, sharing & nurture the skills and talent throughout. It is an action-packed two days

program, bringing together more than **1000** participants who play an active role in the Technology Dissemination. Including the International Workshops, Industry-Institute R&D Network, Product Exhibits, and Latest Technology Paper Presentations. With over **150** invited technical & subject matter experts presenting their thought papers also featuring the sessions led by IEEE & IET (Institution of Engineering and Technology).

Younger age population with knowledge and skill sets jumping in for building the future business, their expertise to identify solutions addressing the socially relevant technology challenges together with favorable investment climate. ITC is a door opening to bring India into the mainstream of engineering & technology excellence, providing a boost to GDP growth in coming years by interfacing the latest technologies.

With the optimism and positive energy pouring in from earlier experience, the ITC-2017 (Fifth Edition of Indian Technology Congress) is organized on **10th & 11th August 2017** at **NIMHANS Convention Centre, Bengaluru**. Providing an opportunity to re-think Technology & Business Strategy for scalable, secure and sustainable future!



Opportunities to Participate

Networking
Sponsoring & Advertisement
Exhibition & Keynote Speech

Roundtable SME Panel
Paper Presentation
Knowledge Exchange

Target Audience

Industry Experts & Technocrats
Investors & Entrepreneurs
Researchers & Academicians

Policy Makers & CEO
Students & Innovators
Enterprises & Bankers
Government & PSUs Leaders

Congress Highlights

- The Indian Technology Congress 2017 is a one-stop meeting point with all your current and future clients
- Theme based technical sessions focusing on Innovation, Best Practices & Industry Engagement
- Innovation and Technology Exchange Programs for Commercialization
- Industry Solutions Exhibits showcasing groundbreaking Innovations
- Workshops and Roundtables are gauging the industry's maturity.
- Impressive cross-sectional participation from Industry Leaders, Researchers, Investors, Academicians, Policy Makers, and other Stake Holders

Why Attend?

- Exploring Latest Innovations and Future Technologies as in Industry 4.0
- Developing Opportunities for Collaboration, Partnership & Tie-ups
- Networking with Technocrats and Subject Matter Experts
- Funding Opportunities for Collaborative Research, Product Development, Commercialization, and Go-to-Market
- Numerous opportunities to encourage interaction between participants and members of the industry, Academia, R&D Establishments and Government
- Right Place equals Right Display - An opportunity to showcase a myriad of key and emerging technologies to the vast gamut of the technology

Benefit for Sponsors and Exhibitors

- The Exhibit their products to industries, scientists, and technocrats
- Market their products and interact with user groups & Subject Matter Experts.
- Get to know what is going on in the world and learn in this collaborative set-up
- Get to know about the professional organizations and their involvement to promote the Technologies
- Foster interaction between Industry-Institute-R&D Government-Service
- Providers - Professional Organization's latest happenings.
- Delivering High-Performance Collaborative Research and Funding Opportunities



Themes

Future of Industrial-IoT / IIoT
Challenges & Opportunities
of Industry 4.0

Manufacturing Simulation (AR, VR, AI)
Contemporary Technologies for a
Sustainable Future

Technologies Adoption for Utilities Sector
Innovative in Technologies for
Industrial Applications

Call for Papers

Technology & Theme Based Research Papers are invited for the presentation during the proceedings of **ITC 2017 Conference**. Thrust areas, but not limited to areas in above themes. Authors are requested to submit abstract(s) of about **300** words in the prescribed format only. The decision of acceptance or rejection of the paper/s will be conveyed after scrutiny of the abstract by Technical Review Committee. Authors will have to register as Delegate and present their selected paper in the Conference. Only abstracts of full papers will be published for distribution at the Conference.

Authors can email the Abstract/ Full Paper, on or before **30 June 2017** to **The Convener, Indian Technology Congress – 2017**. (papers@techcongress.net)

Important Dates

Abstract Submission Opens:	15 February 2017
Last Date for receipt of Abstract:	30 June 2017
Information of Provisional Acceptance:	03 July 2017
Last date for receipt of Full Length Paper:	20 July 2017
Communication of Acceptance for Full Paper:	25 July 2017

For more details Contact:

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Indian Technology Congress - 2017

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