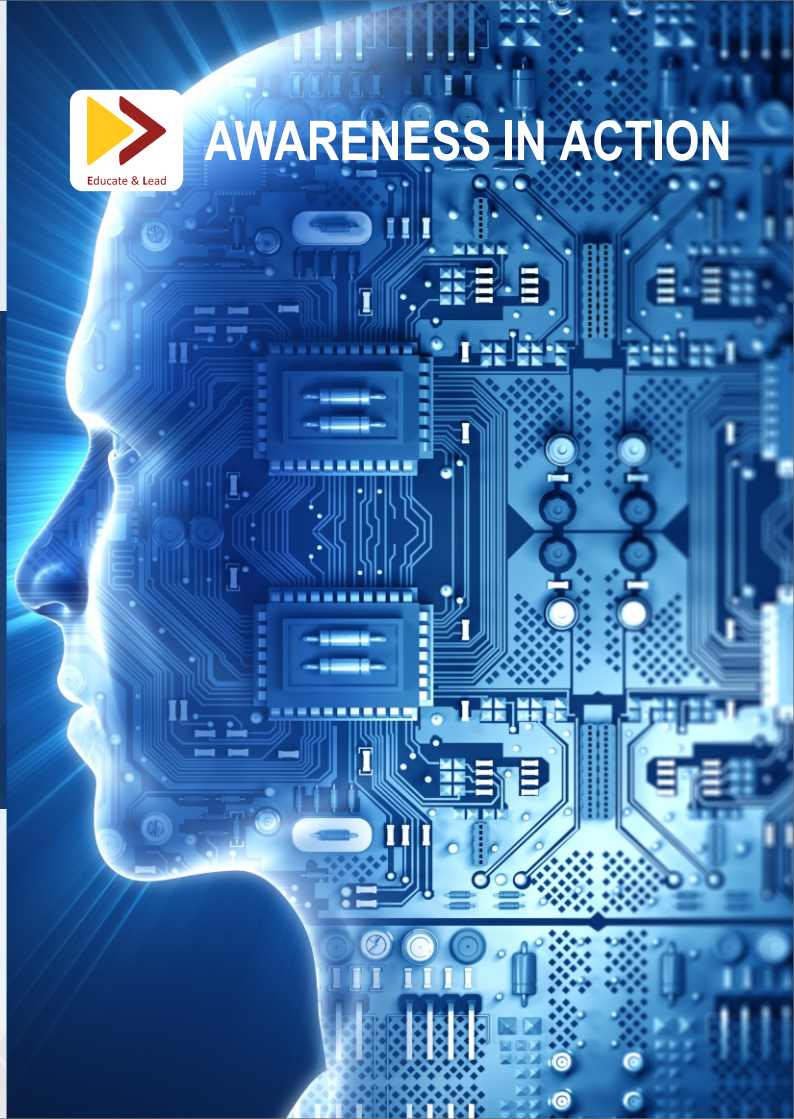


A Symposium on
**Emerging
Technologies**

February 23, 2018



AWARENESS IN ACTION



Today India is considered to be the formidable economic force and therefore taken seriously globally. The reconfiguration of Indian position in the global order is closely linked to its establishment of technological infrastructure development that took place over past two decades. Whatever may be the objections to economic policies, one cannot ignore the fact that the massive growth of technological education in India had the key to its success as the economic power. Today, by keeping the existing market and its future, one can very clearly recognise that India, at this juncture is not future ready for the global technological developments and its market linkages. The status of engineering education, their utility and employability have comeback as some haunting questions. There is a visible gap between the current state of technological education, demands of the Industry and the emerging technology at the global level which is going to decide both the economic growth as well as the quality of life of people in India.

In order to respond to this crisis which is unfolding today, **Awareness in Action (AiA)** is initiating a dialogue between various stakeholders in the technical education sector, Industry and the Research and development sectors. We intend to continue this dialogue through series of conferences across India and then communicate the real policy gaps and ground level initiatives to

concerned stakeholders and the policy makers. AiA wishes to launch this initiative to reflect on the existing technologies in India on a wider platform with all the available stakeholders i.e. Core Industry, IT sector, Academicians, Students etc.

Awareness in Action (AiA) is a non-profit registered organisation, which is keen on achieving social transformation by bringing awareness and knowledge about our social world into action. From past 15 years, awareness in action has been actively involved in bringing common people, experts, policy makers together to ensure that brilliant ideas are put to use for the betterment of the world. As a part of our ongoing initiative of bringing various stakeholders in different domains of the society to see tangible outcomes for social change, we are organising this conference series across India, throughout the year and this conference is first one in the series.

The AiA Symposium is planned on “**Emerging Technologies**” on February 23, 2018, Friday. It includes 4 sub themes. First two sessions are focused on IT world, of which first session would cover the emerging trends in all generic technologies like Java, .Net, Web Services, Scripting and many other allied areas so as to assess the market and



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the direction of technological progress. The second session would attempt to understand the growth in specific domains like Artificial Intelligence, Robotics cloud computing, Virtual reality etc. Today we all recognise that in the emerging world, data seems to be the king of all technologies and these technologies related to first two sub themes of IT industry and are extremely crucial in enhancing the business growth of any nation in general and India in particular

The 3rd and 4th sessions would be related to electronics, though it deals more with technological development, but it draws a serious attention before an individual/citizen through the Missile & Space Technology (Electronics Engineering) as a subject of Nation's Pride and Security. Recently, Indian Missile Technology advancement has added many laurels to Nation. It includes Inter Continental Ballistic Missile (INS Mar k-3, Completion of Nuclear Triad (it includes air, land and sea based capabilities etc), GSLV), ICBM Kalvari Submarine and Akash etc. on a broad way this session would be a thought provoking interaction between student, faculty and Research & Development wings.

The other part of the Electronics session would discuss more about latest developments like

working on an integrated chip, as these electronics has now become a part of our everyday life from pocket gadgets to high-end satellites. This session talks about the role of electronics sector with reference to existing technologies, as it has emerged as one of the high growth sectors in India. Our prime minister's "Make in India" mission is to place Nation on the world map, as one of the best growing manufacturing hub. Developments in electronics engineering like Nano-Technology, new protocols and coding schemes, new ways of developing information through wireless communication etc. are encouraging opportunities for the Electronic Manufacturing companies in India. This discussion on Electronics Sector may throw the light on young researchers and their contribution towards "Make in India" mission

The outputs of the AiA symposium would certainly focus on bridging the gap between academia and industry. Our further focus is to support, research and development along with connecting students and industrialists, as we believe that their combination would boost the research sector and in turn would facilitate Nation's development.

M.Madhavi
Secretary

B.Sravanthi
Convenor

Who Can Participate
Students, Academicians and
Professionals

Venue
JNTUH, Kukatpally, Hyderabad

Last Date for Registrations
February 10, 2018

Fees
Rs.100 for Students &
Rs.500 for others

For Registrations
www.awarenessinaction.in

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