Middle East College(MEC) is partnering with Global Science and Technology Forum(GSTF) to boost training on new age technologies in the Sultanate.

MUSCAT: Middle East College has signed an MoU with the Singapore-based Global Science and Technology Forum(GSTF) on 21st September 2015 to become a GSTF accredited training partner to provide specialized courses on Big Data and Internet of Things in the Sultanate.

As part of the partnership, MEC will provide two specialized GSTF training programs: *Certified Big Data Science Analyst* (CBDSA) and *Certified Internet of Things Specialist* (CIoTS) in the Sultanate of Oman. The first batch of training is scheduled for the month of September with participation from staff members from various academic institutions nominated by Information Technology Authority (ITA) Oman, and MEC.

MEC is very keen on this partnership considering the importance and significance of Big Data in this information age. It is estimated that more than two quintillion bytes of data is created every day through various data transactions. Analyzing this Big Data can afford perceptive insights into the very fabric of our society which can be a key source for promoting the growth and well-being of the society.

Dr. Anton Ravindran, President of GSTF delivered a very informative lecture on topics like big data, cloud computing, mobile computing and data security, to an audience of security and IT experts from various organizations in Muscat. Speaking on the occasion Dr. Anton said "We are currently experiencing a transformation from the Information Age to the Intelligence Age which many agree is largely driven by cloud computing, Big Data and mobile technologies. This is a huge and fundamental shift. When we start making things intelligent, it's going to be a major engine for creating new products and new services as well as present new challenges that the world may not have seen in the past"

Prof. R.C. Bhattacharjee, Dean of Middle East College, spoke about MEC's outstanding knowledge enrichment initiatives in contemporary technologies. He further highlighted its professional partnerships with Microsoft, Oracle,

CISCO, EC Council, SAP and Information Technology Authority (ITA). Prof. Bhattacharjee emphasized that these activities align with the dynamic vision of MEC which is to contribute significantly to the development of a harmonious and sustainable world through the pursuit of knowledge.

He added, "We are proud to be an accredited training partner of Global Science and Technology Forum (GSTF) offering international certification and training courses on current leading technologies such as Big Data Analytics and Internet of Things".

Certified Big Data Science Analyst (CBDSA) is a specialized course using **open source technologies** which covers the concept of Business Analytics and Big Data with its strategic importance in any organization. The focus will be more on the concept of business analytics with big data technologies like Hadoop, Hive and HBase.

The *Certified Internet of Things Specialist* (CIoTS) course using **open source technologies** focuses on the core technologies behind Internet of Things and smart cities. The certification leverages and explores the infrastructure, communication, sensor technologies, networking technologies, data/storage/analytics and security aspects of IoT in building the next-generation computing realm, which will facilitate a fully connected world.

About Global Science & Technology Forum (GSTF)

Since 2008, GSTF has been dedicated to promoting research and development and offers an interdisciplinary intellectual platform for top notch scientists, researchers, academics and industry professionals in the Asia Pacific region to actively consult, network and collaborate with their counterparts across the globe. GSTF has been administering nearly 40 international academic/research conferences on an annual basis, publishes 19 international journals, books, e-learning, online library, training & certification on Cloud Computing, Business Analytics, Big Data and IT Security amongst other activities to promote research and knowledge/skills transfer.

About Middle East College

Middle East College (MEC) is one of the leading higher education institutions in the Sultanate of Oman offering undergraduate and postgraduate programmes in different areas of Engineering, Business, and Technology. The college actively engages in building professional partnerships with eminent academic and industry players to effectively support its student community. MEC looks forward to emerging as a leader in science and technology education so as to

equip an increasing number of youth with the professional competence required to meet the ever growing demands of industry and the society at large, nationally and internationally.