

Press Release

NIIT and IEEE enter into a global alliance to enhance employability of engineers

Unique partnership to promote technical education and skill development based on IEEE Computer Society's global programs

New Delhi, 31 October 2014 – NIIT, a leading global talent development corporation, and IEEE Computer Society, the computing professional's single, unmatched source for technology information, inspiration and collaboration, today entered into a global alliance to provide training based on the **Guide to the Software Engineering Body of Knowledge (SWEBOK)** to create quality engineers to meet the industry's requirement for job-ready talent.

Although nearly 1,300,000 engineers study in universities in India, around 80 percent of these graduates are considered not job-ready by employers. According to a recently published National Employability Report called Engineering Graduates - 2014, released by Aspiring Minds Assessment Private Limited only 18.43% engineers are employable for the software engineer-IT services role, while just 3.95% are trained to be directly deployed on projects. For core jobs in mechanical, electronics/electrical and civil jobs, only a mere 7.49% engineers are employable.

Therefore, there is an acute demand in the industry for a well-trained talent pool, certified by an internationally recognized neutral body. As IEEE Computer Society's Premier Registered Education Provider, NIIT will introduce IEEE Computer Society's suite of globally acclaimed, ISO compliant SWEBOK training content and assessment for the industry, institutions and individual students.

"With the changing global economic scenario, which is becoming more and more knowledge-intensive, we are faced with the challenge of creating a pool of professionals who are aligned with the needs of the industry," said Mr. P Rajendran, Executive Director, NIIT Limited. ***"This significant partnership with IEEE is a step in addressing that issue. Drawing upon our past expertise in the skilling and training sector, NIIT will help improve the employability of engineers on a global scale,"*** he added.

Talking to the media in New Delhi **Dr. Roberto de Marca**, IEEE President and CEO, said ***"By forging this strategic partnership with NIIT, we look forward to taking the SWEBOK and other IEEE educational and skill development programs global. We are glad to have come together with NIIT to reduce the skill gap among engineering graduates throughout India."***





SWEBOK coursework is created by subject-matter experts from industry and academia globally, based on requirements from the industry, to reduce the skill gap. NIIT and IEEE Computer Society will provide three courses based on the SWEBOK certification:

- The SWEBOK Certificate Program (SCP)
- The Certified Software Development Associate (CSDA)
- Certified Software Development Professional (CSDP)

While the SCP certification gives engineering students an excellent foundation as they embark on a career in software development, the CSDA and CSDP certifications act as a stepping stone to a brighter future for working professionals. Several leading organizations globally and in India have integrated or adopted SWEBOK course content into their corporate training, for both graduate students and experienced engineers. A team of subject-matter expert volunteers around the globe continuously contribute to SWEBOK to keep it current.

Given that the industry is expected to witness robust growth in the coming years, the need for certified job-ready professionals will be even more critical. The Industry body NASSCOM expects the Indian IT sector to grow to US \$300 billion by 2020, driven by new business models, service lines and availability of talents with higher value additions. Against this backdrop, this unique tie-up between NIIT and IEEE Computer Society will offer cutting-edge programs to improve the quality of engineering graduates.

“With an aim to bring engineers at par with the global industry standards, we plan to train over 40,000 engineers in SWEBOK training programs in next three years”, said Amitabh Lahiri, President, Futurz, NIIT Limited.

“This partnership will help deliver quality engineering programs to students across India,” said Harish Mysore, Director, India operations, IEEE. ***“Employers will value the IEEE and NIIT joint certificates globally,”*** he added.

Both NIIT and IEEE Computer Society will work closely to promote IEEE Computer Society courses and drive SWEBOK certifications among engineering students.

About IEEE

IEEE is the world’s largest not-for-profit, professional association dedicated to advancing technological innovation and excellence for the benefit of humanity, over the last 130 years. IEEE and its members inspire the global technology community through IEEE’s highly cited publications, conferences, technology standards, and professional and educational activities. IEEE is recognized as a global leader in a wide range of technologies including Software Engineering with a wide range of members, volunteers and authors actively engaged in the field. IEEE subject matter experts, significantly from industry and also from academia ensure that the program evolves with the technological developments and the needs of the market.





IEEE Computer Society is biggest of all IEEE societies and is the world's leading computing membership organization and trusted information and career-development source for a global workforce of technology leaders. The IEEE Computer Society is the source that computing professionals trust to provide high-quality, state-of-the-art information on-demand basis. The Computer Society provides a wide range of forums for top minds to come together, including technical conferences, publications, comprehensive digital library, unique training webinars, professional training, and TechLeader Training Partner Program to help organizations increase their staff's technical knowledge and expertise, as well as the personalized information tool myComputer. To find out more about the community for technology leaders, visit <http://www.computer.org>.

About NIIT

Established in 1981, NIIT Limited, a leading Global Talent Development Corporation, offers learning and knowledge solutions across 40 countries. Leading IT journal Dataquest has conferred upon NIIT the 'Top Training Company' award successively for the past 20 years, since the inception of this category.

NIIT's training solutions in IT, Banking, Finance and Insurance, Knowledge Process Outsourcing (KPO), Business Process Management (BPM), Executive Management Education, Vocational Skills, School Learning Solutions and Communication and Professional Life Skills has impacted over 35 million learners since inception.

NIIT's Corporate Learning Solutions offers Managed Training Services including integrated learning solutions (strategic consulting, learning design, content development, delivery, technology, assessment and learning management) to Fortune 500 companies, Universities, Technology companies, Training corporations and Publishing houses.

NIIT's Individual Learning business offerings include industry-endorsed Revolution GNIIT programs for students seeking careers in a range of industries and functions such as Banking, IT, Analytics, Digital Marketing and Ecommerce; Edgeineers for IT professionals; and a set of Post Graduate Programs for graduates from different streams. The company has introduced "India's first cloud campus" which offers students higher mobility as they can access classes, courseware, assessments and labs any-time, anywhere by connecting to NIIT's Cloud Campus network.

NIIT Institute of Finance Banking & Insurance (NIIT IFBI), formed by NIIT with equity participation from ICICI Bank, offers programs for individuals and corporates in Banking, Financial Services and Insurance. NIIT Imperia - Centre for Advanced Learning, offers Executive Learning Programs in association with leading Business schools in India, KPMG, Google India and Internet and Mobile Association of India (IAMAI), using the synchronous learning platform.

NIIT Institute of Process Excellence Limited, a NIIT-GENPACT venture (NIIT Uniqua), offers complete training outsourcing services to the Business Process, Knowledge and Technology Services industry to create business models that enhance productivity and lower costs.

NIIT's School Learning Solutions has provided computer-based learning to over 15, 000 Government and private schools. The futuristic NIIT nGuru range of learning solutions for schools comprises



Interactive Classrooms, Math Lab, IT Wizard programs and Quick School (Education Resource Planning software).

NIIT Yuva Jyoti, a joint venture between NIIT and NSDC, offers vocational skills training programs to enhance employability of youth across India.

In recognition of its people centric policies, which foster an environment of growth and career development, NIIT has been ranked as the 4th Best Company to work for in India 2013-14, by Great Place to Work Institute®.

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