5th National Conference on "E-Learning and E-Learning Technologies"

E-Learning Towards Realizing Digital India

3-4 August, 2017

ELELTECH

INDIA 2017

Venue
UGC HRD Centre, JNTUH, Kukatpally, Hyderabad, Telangana-500085

Organised by
C-DAC, Hyderabad
& JNT University Hyderabad

in association with
Ministry of Electronics & Information Technology (MeitY)
Government of India

Supported by

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The Theme

Today, e-Learning is being recognized as one of the important technological aid in academic and corporate training world. Major initiatives like National Programme on Technology Enhanced Learning (NPTEL) by IITs and IISc are aiming to develop quality content for engineering students by world renowned experts in their respective fields. Parallelly, efforts are being made to reach all the engineering colleges using National Knowledge Network(NKN) of providing quality educational resources through high bandwidth networks. Also, low cost and powerful mobile devices coupled with high speed mobile networks can be used for accessing educational resources through mobile channels. All these initiatives aim at providing quality education contents to educational institutions and individuals using high bandwidth networks, low cost accessible tablet PC's/smart phones and thus achieve universal education for all.

At the same time, standardization efforts in e-Learning have also gained importance due to e-Learning's penetration in to the educational community starting from school level to university level. In order to support e-Learning, the R&D community has already developed several tools/softwares like authoring tools, learning management systems etc. However, there are still several R&D issues which require focus and solutions in the area of e-learning. You may also agree that with the recent development in Information, Electronics Communication Technologies and Electronics (IECT), there has been a paradigm shift from e-learning to m-learning to u-learning (E-M-U). More research would need to be done in the rea of multimodal learning analytics & cloud based e-learning to provide adaptive and personalized learning services to a mobile learner using context aware technologies. Recognizing the immense potential of e-Learning technologies, Center for Development of Advanced Computing (C-DAC) Hyderabad in association with Jawaharlal Nehru Technological University Hyderabad (JNTUH) are organizing a two day National Conference on E-Learning and E-Learning Technologies (ELELTECH India-2017) during August 03-04, 2017 in Hyderabad. The Conference is technically co-sponsored by IEEE Hyderabad Section and supported by Ministry of Electronics & Information Technology(MeitY), Govt of India.

Objectives

ELELTECH India-2017 conference is being organized with an objective to provide a common platform for sharing knowledge and experience of Indian e-Learning community, including researchers, developers, implementers and end users so as to enable us to plan future strategies for successful implementation of e-Learning in the country. Issues related to content development, standards, local language support, accessibility, mobile devices, security, bandwidth and other implementation challenges will be deliberated in the conference. This conference would be beneficial for all those who are in educational domain and working towards utilizing e-Learning to its full potential.

Thematic Priorities

- Multimodal learning analytics
- Internet of Things (IoT) for education
- Cloud based e-Learning and offer as a service
- Gamification in learning
- Decision support systems, expert systems for knowledge capturing, extraction and modeling
- Mobile learning, ubiquitous learning, possibilities, challenges and applications
- Virtual/online experimentation, labs and scalable solutions
- P2P computing in education
- Learning management systems(LMS), frameworks and architectures
- Open source, open standards, free software in education
- MOOCs platforms
- Distance education and remote class rooms

- Flipped classrooms
- Assessment and evaluation methodologies
- Instructional design for distance learning, e-learning, blended learning
- Innovative pedagogical models & case studies
- Content authoring tools
- Quality assurance in e-learning
- Automated course authoring
- Social networking and collaborative learning
- Big data, Artificial Intelligence(AI) and deep learning in education and learning analytics
- Semantic web technologies in education
- Security & privacy in e-learning
- Learning technologies for differently abled
- Next generation learning technologies

Key Features

This conference will focus on various aspects related to e-Learning, instructional design, assessment methodologies, content development, virtual labs, remote classrooms, accessibility & language issues, open standards, e-learning for differently abled, personalized and adaptive e-learning, mobile learning, ubiquitous learning, grid & cloud computing for collaborative learning, multimodal learning analytics, knowledge extraction and management, social networking & community based e-learning. It will also suggest the best possible solutions and focus areas where we need to concentrate our energies in developing applications and technologies and aim to bring the benefits of e-learning (in terms of providing quality, affordable, accessible, localized, secured, just in time learning) to every nook and corner of the country. Theme for ELELTECH India 2017 is "E-Learning Towards Realizing Digital India".

ELELTECH India 2017 is designed so that one can identify the tools, technologies, applications and implementation approaches that are needed to foster more comprehensive online learning environment. The conference comprises of,

- Keynote address and invited talks by eminent persons from academic, research and industry
- Technical sessions on applications, products, content, deployment methodologies, open standards, learning management system, quality assurance framework, accessibility, local needs, multi-lingual, ubiquitous learning, grid & cloud based learning, next generation learning technologies etc
- Management, operations and technology issues for successful implementation of e-learning

ELELTECH India 2017 provides a golden opportunity for the sponsoring agencies to display their e-learning technologies, products, methodologies, courseware etc.

Who should Attend

ELELTECH India 2017 will be of interest to policy makers, managers, administrators, e-learning community including librarians, faculties, content developers, multi media experts, researchers, e-learning products developers and solution providers who want to:

- interact with e-learning technology experts
- know current scenario and future trends in e-learning
- introduce and promote e-learning in their institution or organization
- develop e-learning courses
- gain learning experience

Registration

Category	Affiliation	Fee (in INR)
Participant	Students (PG/UG/Research) Non-IEEE	1,500
	Academic/Govt. Institute	2,500
	Others (Corporate/Industry)	4,000
Author	Students (PG/UG/Research) Non-IEEE	6,000
	Students (PG/UG/Research) IEEE	5,000
	General(Academic/Govt. Institute/Corporate/Industry) Non-IEEE	10,000
	General(Academic/Govt. Institute/Corporate/Industry) IEEE	8,000

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For updated Information, please visit: **www.eleltech.in**