



গুৱাহাটী বিশ্ববিদ্যালয়
Gauhati University
A NAAC A-Grade Institution

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CDAC

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Workshop on Emerging Technologies, Innovation, Incubation and Entrepreneurship Development

In association with
Department of ETE and CSE, Assam Engineering College
Department of ECE and IT, GUIST, Gauhati University

DURATION: 25/03/2019 - 29/03/2019

VENUE: Conference Room, UGC-HRDC, Gauhati University, Guwahati 781014

Introduction

With the recent advances in Internet of Things (IoT), Big Data Analytics and High Performance Computing (HPC) as well as the increasing growth in the field of ICT applications, increasing young minds are considering entrepreneurial activities in these fields recently. Entrepreneurship involves understanding and implementation of many critical concepts like market research, customer development, technology viability, marketing and sales strategy, team formation, legal compliances and fund raising. This workshop is organized to deliver key understanding of the various aspects relating to entrepreneurship and entrepreneurial growth particularly with reference to the North Eastern states of India.

Ministry of Electronics and Information Technology (MeitY), GoI through C-DAC has started a Center of Excellence in Capacity Building, Research & Development, and Skill Development at North East (NE) region in collaboration with Assam Engineering College. This Centre of Excellence aims for strengthening of ICT Research, Innovation skill development and Entrepreneurship across the NE region. As a part of initiative, this five-day workshop on Workshop in Emerging Technologies, Innovation, Incubation, and Entrepreneurship Development is being organized to encourage and strengthen entrepreneurship in the focused domain.

About C-DAC

C-DAC has today emerged as a premier R&D organization in IT&E (Information Technologies and Electronics) in the country working on strengthening national technological capabilities in the context of global developments in the field and responding to change in the market need in selected foundation areas. In that process, C-DAC represents a unique facet working in close junction with MeitY to realize nation's policy and pragmatic interventions and initiatives in Information Technology. As an institution for high-end Research and Development (R&D), C-DAC has been at the forefront of the Information Technology (IT) revolution, constantly building capacities in emerging/enabling technologies and innovating and leveraging its expertise, caliber, skill sets to develop and deploy IT products and solutions for different sectors of the economy, as per the mandate of its parent, the Ministry of Electronics and Information Technology, Government of India. Advanced Computing Training School (ACTS) of C-DAC has established the Center of Excellence at North-East in association with National Institute of Technology, Agartala for skill development in ICT and new venture with Assam Engineering College, Guwahati for capacity building especially in the field of IoT, Big Data Analytics & HPC.

About AEC

Assam Engineering College (AEC), established in the year 1955 by the Government of Assam, has been the first engineering institute of the entire North-Eastern part of India. Over the years, it has not only fulfilled its responsibility of imparting quality education and bringing forth technical expertise but also fulfilled the greater cause of serving the society. Today, it is a premier technical institute and a hub of academic and supplementary activities in the region. It has also undertaken joint research projects and consulting assignments through collaboration with Government, industry and other funding organizations.

About Gauhati University

Gauhati University is a NAAC 'A' Grade institution, established in 1948 under the Gauhati University Act 1947. This is the first university of North East India. The University which started functioning from the city center was shifted to the present campus in 1955-56. The objective of the University is to revitalize its educational leadership and transform the University from an institution of higher education to an institution of higher development of the intellect, the will, and the moral through continuous self-development, collaboration and sharing of knowledge with institutions of excellence. The University of Gauhati, popularly known as 'Gauhati University', is the oldest and largest University of North East India.



Objectives

- Strengthening of ICT Skills
- Innovation skill development
- Entrepreneurial skill development
- Raising the awareness of IPR for economic growth and development
- Incubation for innovation technologies
- Target participants exclusively from NE region
- Encouragement of entrepreneurial activities in NE region



Takeaways

- Entrepreneurial ideas on ICT Technologies
- General entrepreneurial skills
- Proven market research methodologies
- Competitors' survey and analysis
- Customer development technology viability
- Go to market strategy
- Organization formation and behavior
- Legal compliances and fund raising awareness
- Information on Government schemes supporting entrepreneurship



Important Dates

Events	Dates
Registration open	20/03/2019
Registration close	24/03/2019
Inauguration and commencement	25/03/2019
Valedictory function	29/03/2019



Speakers

- Mr. Aditya Kumar Sinha, Associate Director, CDAC Pune
- Mr. Shubham Gupta, Project Engineer, C-DAC Pune
- Dr. Mridusmita Sharma, Department of ECE, GU
- Mr. Rohit Parab, Co. Founder & CEO, Praemineo.Inc
- Mr. Manish Kumar Abhishek, Manager IT Infrastructure, Railtel Corporation of India Ltd
- Ms. Sarita , Senior Staff Specialist, BMC Software
- Mr. Manash Pratim Sarma, Dept. of ECE, GU
- Mr. Bhupendra Pratap Singh, C-DAC, Pune
- Mr. Rajneesh Vyas, Founder & CEO, SunArc Technologies Pvt. Ltd
- Mr. Ayush Mathur, Project Engineer, CDAC Pune
- Dr. Sunandan Baruah, Director, Centre for Excellence in Nanotechnology, ADBU
- Mr. Pranjal Konwar, COO, IIM Calcutta Innovation Park Startup - The Nest
- Mr. Sivaranjan Goswami, Department of ECT, GU



PATRONS

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ORGANIZING COMMITTEE

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