National Conference on Advances in Computing Technologies NCACT 2020 28 th February, 2020			
Name :			
Qualification:			
Designation :			
Gender :			
Organization:			
Address :			
Phone :			
Email – ID :			
DD Details :			
(Bank Name, Branch, Date, DD No.)			
Title of the Paper :			
Author(s) :			
Signature of the Signature of			
ApplicantHOD / Principal			
College Seal Place:			

CHIEF PATRONS Shri. T.S.R. Khannaiyann Chairman Smt. K. Sarasuwathy Khannaiyann **Managing Trustee** Mrs. K. Priva Secretary & Executive Trustee PATRON Dr. C. Natarajan, Ph.D.,

Principal

Advisory Committee

Dr. N Ramasubramanian, **Professor - CSE** National Institute of Technology – Trichy Dr. M. Bhaskar **Professor-ECE** National Institute of Technology – Trichy Dr. G. Sudha Sadasiyam Professor & Head - CSE PSG College of Technology, Coimbatore **Dr.J.C.Miraclin Joyce Pamila** Associate Professor and Head –CSE Government College of Technology, Coimbatore Dr. R. Nedunchezian **Professor - CSE** Coimbatore Institute of Technology, Coimbatore Dr. M. Rajalakshmi

Associate Professor - IT Coimbatore Institute of Technology, Coimbatore

Dr. C. Vasanthanavaki Associate Professor - ECE Government College of Technology, Coimbatore

Organizing Head & Convener Dr. S. UMA, Ph.D., Professor & Head Department of Information Technology Mobile No.: 94439 13517

National Conference on Advances in Computing Technologies **NCACT 2020**





In Collaboration with Innovate... Collaborate... Educate...





Organized by Department of Information Technology Hindusthan Institute of Technology Othakkalmandapam, Coimbatore – 32

Phone: 0422-2610788 Fax: 0422-2610844 (Approved by AICTE & Affiliated to Anna University, Chennai, Accredited by NBA, NAAC with 'A' Grade and ISO 9001:2015 Certified) Email : natcact20@gmail.com

ABOUT THE INSTITUTION

The primary objective of Hindusthan Institute of Technology is to educate and prepare the students for leadership in industry, Government, and educational institutions to advance the knowledge base of the engineering profession and to influence the future directions of engineering education and practice.

The educational programs in the college emphasize the understanding of fundamental principles by facilitating experimental, computational, analytical methods and improve the self-confidence and versatility of mind that prepares the individual for a lifetime of learning and professional growth.

AFFILIATION

Our college is established in 2007, approved by the All India Council of Technical Education, New Delhi, affiliated to Anna University, Chennai and ISO 9001:2015 certified. Our college is accredited by NBA and NAAC with 'A' grade. The Institution is well known for its high educational standards with excellent infrastructures, spread over 200 acres and is located on the Coimbatore -Pollachi National Highway. The Institution currently offers 7 UG and 4 PG programmes.

SCOPE OF CONFERENCE

Majority of the systems used in all fields of science and engineering are nonlinear in nature. With the advent of big data storage and analytics abilities, decision making is a potential problem and requires smarter machines to organize data faster, make better sense of it, discover insights, learn, adapt and improve over time without direct programming. The scope of the conference includes the technologies such as Artificial intelligence, data mining, cognitive computing, machine learning, data science and big data analytics, image processing, green computing, cloud computing, mobile computing etc., their applications, or a combination of these, which is essential for identifying new technologies or innovations to provide the best and optimal solution.

CALL FOR PAPERS

The National Conference on Advances in Computing Technologies is conducted with an aim to provide a National Forum for discussing and exchanging the latest developments in fields the of communication, computing and the mechanism of control features and functions for better performance for setting up a Green IT like

- Green Computing / Cloud Computing
- Block Chain Technologies
- Machine/Deep Learning
- Social Network Analysis
- Mobile Computing
- > Internet of Things
- Wireless and Sensor Networks
- > Artificial Intelligence
- Data Science and Big Data Analytics
- Network Design and Performance
- Image Processing and Embedded Systems.

All the accepted papers will be published in the conference proceedings. *The best papers will be recommended for publication in reputed International Journals of High Impact Factor****. The Authors are requested to send the full-length research papers as per IEEE format to the conference e-mail id <u>natcact20@gmail.com</u>

REGISTRATION DETAILS

Registration Fee includes Conference Kit, Proceedings, Refreshments and Lunch.

	Registration Fees Rs.	
Category	Non- CSI	CSI
	Members	Members
Research Scholars / UG & PG Students	300	200
Faculty from Institutions	500	400
Participants from industries	700	600
Non-Authors	200	100

DD should be drawn in favor of "Hindusthan Institute of Technology", payable at Coimbatore. Participants are requested to send a duly filled registration form along with Demand Draft.

IMPORTANT DATES

Submission of full Paper	: 20 th Feb 2020
Confirmation of Paper	: 23 rd Feb 2020
Camera ready copy and	
Registration fee	: 25 th Feb 2020

FACULTY COORDINATORS

Mr.T.Senthilkumar , AP/IT - 9944763682 Mrs. M. Gayathri, AP/IT - 8300001774 E-mail id: natcact20@gmail.com

STUDENT COORDINATORS

- 1. B.Haripriya, IV/ IT 9655692555
- 2. M.Neelambari, III /IT 6381057724
- 3. A.Atchaya, II/IT 6383083876