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INTEGRAL UNIVERSITY

International Symposium

On

Computational and Characterization Techniques in Engineering & Sciences

(CCTES-17)

MARCH 20, 2017

Organized by

Departments of Electronics & Communication
Engineering, Physics & Electrical Engineering

Under the Aegis of

Human Resource Development Centre (HRDC)
Integral University, lucknow

Technically sponsored by



Contact Details

Dr. V. S. Chandel, M: 7007922632, Email: vschandel@iul.ac.in

Mr. I. U. Khan, M: 8127439699, Email: iukhan@iul.ac.in

Symposium Mail: cctes17@iul.ac.in

Integral University

Dasauli, Kursi Road
Lucknow-226026 (U.P), India
Website: www.iul.ac.in

About Integral University

Integral University is a NAAC accredited state private university established in 2004 and approved by UGC under section 2(f) and 12(B) of UGC act 1956. It has established its own credentials and singular reputation within a very short span of time. It has marvelous ambience and academically, lively and vibrant environment, highly conducive to higher and dedicated academic pursuits. The university is committed to generating, disseminating, and preserving knowledge. Our academic programs like engineering, medicine, science, arts, architecture and management equip students with the academic rigor and intellectual capacity to meet the corporate business challenges.

About Lucknow

Lucknow has been known as the city of Tehzeeb, Culture, Art, Literature and Food. In past few decades, city is also being known as science and education hub. Some of the major attractions of Lucknow include Bara Imambara, Residency, Chattar Manzil, Rumi Darwaza, Clock Tower, Moti Mahal, Hussainabad Imambara and many others. Lucknow is connected with major cities through flights, trains and buses.

Paper Submission & Scope of Symposium

The aim of this Symposium is to create an opportunity for participants to discuss the various applications of computational and characterization tools and Techniques in engineering & sciences.

Original research contributions, technical papers and review papers on the following topics

are invited for peer review and possible inclusion in the Conference Proceedings/ journals.

Articles should comprise of upto four (4) pages, and comply with the IEEE layout (.doc/.docx & .pdf) of the template provided for the purpose. One copy of the abstract (not exceeding 100 words) along with full length paper must reach the office of the Convener not later than March 15, 2017. The mail id for receipt of abstract/full length paper & any queries is cctes17@iul.ac.in, vschandel@iul.ac.in, iukhan@iul.ac.in.

The **disciplines/topics** of interest include but are not limited to:

- ❖ Electronics Engineering
- ❖ Applied Sciences
- ❖ Computer Engineering
- ❖ Electrical Engineering
- ❖ Materials Engineering
- ❖ Mathematical Sciences
- ❖ Mechanical Engineering
- ❖ Nano Engineering
- ❖ Web Engineering.....

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Interested candidates should register either through online or offline mode. For online mode, registration fee may be deposited through NEFT.

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Note: 25% fee is exempted for IEEE members.

*For Faculties/ Staff members and Students.



Last date for Paper submission	March 15, 2017
Notification of Acceptance	March 17, 2017
Last Date for Registration	March 18, 2017



INTEGRAL UNIVERSITY, LUCKNOW
Department of Electronics & Communication Engineering,
Physics & Electrical Engineering

INTERNATIONAL SYMPOSIUM

on

**"COMPUTATIONAL AND CHARACTERIZATION TECHNIQUES IN
ENGINEERING & SCIENCES"**

CCTES-17

March 20, 2017

PROGRAMME SCHEDULE

Venue: Central Auditorium, Integral University, Lucknow

09:00 to 10:00 AM **Registration**

Minute to Minute Program

INAUGURAL SESSION (10:00 TO 11:00 AM)

10:00 to 10:05 AM	Bouquet Presentation
10:05 to 10:10 AM	Welcome address by Convener CCTES-17 & Head ECE, Integral University
10:10 to 10:15 AM	Address by Dean (Engg.), Integral University
10:15 to 10:25 AM	Address by Guest of Honor <i>Dr. Fakhru'l Hazman Yusoff</i>
10:25 to 10:35 AM	Address by Chief Guest <i>Hon'ble Vice-Chancellor Prof. S.W.Akhtar</i>
10:35 to 10:40 AM	Memento Presentation
10:40 to 10:45 AM	Vote of Thanks by Convener CCTES-17 & Head EE, Integral University
10:45 to 11:00 AM	High Tea

PLENARY SESSION (11:00 to 04:00 PM)

11:00 to 11:45 AM	Invited Lecture-1 by Mr. Rashid Siddiqui, Qatar
11:45 to 12:30 PM	Invited Lecture-2 by Dr. Satish Kumar Singh, IIIT, Allahabad
12:30 to 01:15 PM	Invited Lecture-3 by Dr. Manoj Kr. Singh, University of Aveiro, Portugal
01:15 to 02:00 PM	Invited Lecture-4 by Dr. Deepam Maurya, Virginia Tech, Blacksburg, USA
02:00 to 02:30 PM	Refreshment Break
02:30 to 03:45 PM	Technical Session – I to III
03:45 to 04:00 PM	Brief Report of ISPSFPRES-17 & Vote of Thanks by Organizing Secretary

REPORT

INTERNATIONAL SYMPOSIUM

“Computational and Characterization Techniques in Engineering & Sciences”

CCTES-17

Organized on March 20, 2017 at Integral University, Lucknow

The International Symposium titled “**Computational and Characterization Techniques in Engineering & Sciences**” was organized by the Department of Electronics and Communication, Physics & Electrical Engineering on **March 20, 2017** at Integral University, Lucknow. This was a one day International Symposium and was technically/financially supported by **IEEE UP Section, WIE IEEE Affinity Group, SEEM and ISTE**. The Symposium was well attended by eminent academicians, faculty members & students from various Universities and educational institutions from different parts of the country & representatives of government bodies and industries.

The Symposium started with the welcome address by **Prof. S. Hasan Saeed**, Convener CCTES-17, and HoD ECE, wherein he briefed about Integral University and achievements of Integral University in the fields of research & technology.

Chief Guest, Pro-Vice-Chancellor Prof. Jamal Arif addressed the audience. The Symposium Souvenir was released by the dignitaries on the dais.

The Plenary Session started with the Invited Talk by eminent speakers **Dr. Fakhurul Hazman Yusoff, Senior Lecturer, Faculty of Computer and Mathematical Science (FSKM), Universiti Teknologi MARA (UiTM), Malaysia & Dr. Isht Vibhu, Department of Physics, YDPG College, Lakhimpur Kheri, Lucknow.**

Dr. Fakhurul Hazman Yusoff discussed in his Talk about an overview on infographics in perspective of information technology. Several techniques being used to implement data driven infographics will also be evaluated. This is followed by discussion on the latest research conducted in the area.

Dr. Isht Vibhu delivered the concept and idea on the Metamaterials.

Three parallel tracks were held in which a total of 50 papers were presented. The presentation were reviewed by panel of session chairs **Dr. N.R.Kidwai, Dean JIT, Barabanki, Dr. Isht Vibhu, HoD, Physics YDPG College, Lakhimpur, Dr. Puneet Mishra, Deptt. Of Computer Science, Lucknow**

University, Lucknow, Dr. Mahendra Agnihotri, Deptt. of Physics, Lucknow University, Lucknow. The authors were queried both by the experts as well as the audience. Sessions best papers were selected by the session chairs. A few participants who gave their feedback on the Symposium praised the department for hosting its first ever International Symposium in such an impeccable manner and said that they were overwhelmed by the hospitality offered by the organizers.

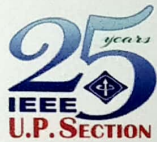
On behalf of the departments of ECE, EE & Physics, **Mr. Imran Ullah Khan, Branch Counselor IEEE STUDENT CHAPTER**, Integral University, Lucknow delivered Vote of thanks. He thanked all the sponsors, advertisers, delegates, representatives from the media and the faculty and student for their magnanimous support and assured that university will organize more such activities in the future. That concludes a remarkable, memorable, knowledgeable Symposium CCTES-17.

After the vote of thanks, high tea was served and the Symposium came to an end, leaving fond memories in the minds of the guests and delegates and great sense of satisfaction and accomplishment in all members of the faculty and staff and student volunteers who were associated with its preparation and organization over a period of one month.

IUL/CCTES/2017/OPP/ 047



Integral University IEEE Student Branch
Branch Code: STB17471
School Code: 60027114



Departments of Electronics & Communication Engineering,
Physics & Electrical Engineering
Under the aegis of HRDC, Integral University, Lucknow

Certificate

CCTES - 17



This is to certify that Prof./Dr./Mr./Ms... *A. K. Agarwal* has presented a research paper titled. *Existence and Survival of a biological species in a polluted environment: A study through mathematical models* the International Symposium on "Computational and Characterization Techniques in Engineering and Sciences", held on March 20, 2017 at Integral University Lucknow, India.

Prof. S. Hasan Saeed
(Convener)

I. U. Khan
(Organizing secretary)

Dr. S. A. Ahmad
(Director HRDC)

Dr. M. Alam
(Convener)

Prof. V. S. Chandel
(Convener)