#### ABOUT THE CONFERENCE

The objective of the conference is to provide a platform for interaction among scientists, teachers, researchers and students and to share their ideas, thoughts and scientific findings in various fields of Science and Technology but also contributed sparking with path breaking discoveries ranging from macroscopic to Nano range. This conference is going to conduct sessions on various fields of applied electronics, advanced physics, computer science & Biotechnology etc. It also anticipated widening the scope of research and fostering interdisciplinary research among teachers.



Twenty first century has bought a very fast changing mobile gadget, as the user gets used to this new comfort he also expects these gadgets to be lightning fast and do a wide variety of tasks. This makes the job of researchers, designers very complicated. In this conference we like to address the needs of users and find methods of meeting those.

"Green energy" has become like a mantra in the preset days. While everyone chants this mantra we as engineers have to find a way to make it real and effective. In this conference we will be exploring new areas to extend the use of clean and green power and also methods to make green power.



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Dr. Shobhit Kumar

Hon'ble Chairman, Shobhit University

Patron

Shri Kunwar Shekhar Vijendra

Hon'ble Chancellor, Shobhit University

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Pro Vice Chancellor, Shobhit University, Gangoh UP

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# NATIONAL CONFERENCE on RECENT ADVANCEMENT IN SCIENCE AND TECHNOLOGY

Established u/s 2(f) of UGC Act 1956

06th-07th March, 2018



# Organized by

Department of Electronics & Electrical Engg. Shobhit University, Gangoh, Saharanpur, U.P.

E-mail: jasvirsingh.rana@shobhituniversity.ac.in Website: www.shobhituniversity.ac.in Contact: 09759233859, 09759302770

#### INVITATION:

Dear Sir/Madam

We feel pleasure to inform you that Dept of Electronics & Electrical Engg. Shobhit University, Gangoh is organizing two days National Conference on "Recent Advancement in Science and Technology" on 6th and 7th March, 2018. Kindly depute delegation of your esteemed institutions to participate in this conference. We solicit your personal involvement in making this event a success. We hope that you will be circulating this announcement to all your colleagues, students, research scholars and put on notice board for wide circulation among the stack holders in your esteemed institutions.

#### SHOBHIT UNIVERSITY PROFILE:

Shobhit University, Gangoh aims to create a conducive, enabling academic climate to facilitate integration of the young mind into the logic of the present system and to develop educational means by which men and women deal critically and creatively with society and discover how to participate in the transformation of their world. The Government of Uttar Pradesh has notified our University in Gangoh, Saharanpur District, Uttar Pradesh by the name, Shobhit University, Uttar Pradesh under section 2(f) of the University Grant Commission (U.G.C.) Act, 1956 having been set up under the Shobhit Vishwavidhaylaya, Uttar Pradesh Adhiniyam, 2011 (U.P. Act No.3 of 2012) as passed by Uttar Pradesh Legislature and assented by the Governor of Uttar Pradesh in March 2012.

The journey to empower the nation through education, particularly rural India has its origins from a remote village Gangoh followed by another village Dulhera in North India. It was in the year 1989 under the aegis of NICE Society, envisioned by Babu Vijendra Kumar Ji an eminent agriculturalist and social worker who had a dream to turn intellect into empowerment particularly for the down trodden that the idea took shape. In the next few years his dream was nurtured by a team of eminent professionals, technocrats, educationists and social workers.

Shobhit University is very proud of its highly qualified, competent and experienced teaching and non-teaching staff who foster a spectacular coordination in carrying out the major responsibilities for the success and upliftment of the institutions. Its teaching faculty keeps itself abreast of the latest techniques to develop new visions and achieve zeniths of academic excellence. It offers U.G programs in B.Tech (EC, EE, CS, CE & ME), B.Sc. (EC, CS, PCM, BT, BM & AG), BCA, BAMS, BNYS & B.Pharma. It offers P.G. programmes M.Tech (EC, EE, ME, CS), M.Sc. (EC, CS, Maths, Chemistry), M.Pharma, MCA. In addition to U.G. & P.G. courses, M.Phil & Ph.D. courses are also offered in various subjects.

#### **GUIDELINES FOR SUBMITTING RESEARCH PAPER**

The program, National Conference on "Recent Advancement in Science and Technology" researcher includes keynote address, Invited talks, oral presentation on the theme of the conference. Each participant is requested to send a soft copy of the abstract and full length paper at jasvirsingh.rana@shobhituniversity.ac.in .Not more than 250 words latest by 5th Feb, 2018 to be typed in MS word, Times New Roman, 12 Font Size, 1.5 line spacing, Heading bold, on A4 size paper , including name, official address and e-mail of author/authors. The conference brochure is also available on the website of the University.

All papers presented in the conference will be published in (UGC Listed Journal) "International Journal of Contemporary Research in Engineering & Technology" (IJCRET) ,Special Issue.

#### **IMPORTANT DATES:**

Paper submission date:05-02-2018 Paper acceptance notification:12-02-2018 Registration closes:20-02-2018

#### THRUST AREA OF THE CONFERENCE:

Electronics & Communication Engineering Electrical Engineering Microprocessor based Research Microcontroller based systems Antennas

Sensor

Renewable Energy Systems (RES)

Power Electronics,

Smart grids

Fuzzy Technology

Robot

Structural Design (Concrete, steel)

Surface and Colloidal chemistry

Integrated farming system

Trends in biological research

Tools & Technique in life science

Network security

Model reduction of linear dynamic system

Any other topic related to interdisciplinary subjects

to the central frame.

#### **ACCOMODATION:**

Accommodation will be provided to the participants by the University.

### **REGISTRATION FORM**

# **NATIONAL CONFERENCE**

ON RECENT ADVANCEMENT IN SCIENCE AND TECHNOLOGY RAST-2018 March 6 & 7, 2018

Name:	
Designation:	
Organisation:	
Addresss:	
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Title of paper:	
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Amount:	
DD No.:	Bank Name:
Note: DD to be draw	vn in favour of Shobhit University Gangoh.
Account No:-71452	20110000031, IFSC Code:-BKID0007145
Date :	signature
Place:	
REGISTRATION FE	
Industry Delegates:	Rs. 1500/-

## Organised by:

Academicians & faculty: Rs. 1000/-

Students: Rs. 700/-

Department of Electronics & Electrical Engg. Shobhit University, Gangoh, Saharanpur, U.P.