

# 7<sup>th</sup> Nirma University International Conference on Engineering

Conference Theme : *Technologies for Sustainable Development*



## NUiCONE 2019

(November 21-22, 2019)

### Technical Co-Sponsors



### ABOUT THE CONFERENCE

Nirma University International Conference on Engineering (NUiCONE) is a flagship event of the Institute of Technology, Nirma University. The conference follows the successful organization of four national conferences and six international conferences in previous years. This year the main theme of the conference is "Technologies for Sustainable Development".

NUiCONE 2019 will be a multidisciplinary event encompassing themes related to various disciplines of Engineering & Technology. The objective of the conference is to bring professional engineers working relentlessly for the sustainable development technologies from industry, academics, research organization and research scholars of matching interests on a common platform to share new ideas, experiences and knowledge in various fields of Engineering and Technology.

NUiCONE 2019 is being organized in association with the stalwart of publication house CRC Press, Taylor & Francis. Selected papers will be published with CRC Press, Taylor & Francis.

The conference will ignite the minds of the participants and delegates for undertaking more interdisciplinary collaborative research for updating technology and creating a repository of knowledge.

The technical program will consist of peer-reviewed paper presentations in parallel technical sessions. In addition, keynote lectures, presentations by industry professionals, panel discussions, session-wise expert talks and poster presentations will be conducted during the conference. PhD Forum will be arranged where PhD students will present their work through a poster presentation. The best paper will be awarded the special prize.

### SUBTHEMES FOR THE CONFERENCE

1. Advances in Transportation Engineering
2. Emerging Trends in Water Resources and Environmental Engineering
3. Construction Technology and Management
4. Concrete and Structural Engineering
5. Futuristic Power System
6. Control of Power Electronics Converters, Drives and E-mobility
7. Advanced Electrical Machines and Smart Apparatus
8. Chemical Process Development and Design
9. Technologies and Green Environment
10. Sustainable Manufacturing Processes
11. Design and Analysis of Machine and Mechanism
12. Energy Conservation and Management
13. Control and Automation
14. Electronic Communications
15. Electronics Circuits and System Design
16. Signal Processing
17. Advances in Networking Technologies
18. Machine Intelligence/Computational Intelligence
19. Autonomic Computing
20. Recent Trends in Applied Mathematics
21. Recent Trends in Teaching-Learning in Engineering Education

### CALL FOR PAPERS

Researchers, Academicians and Professionals are invited to submit a full length paper not exceeding five A4 size pages at the technical sessions of NUiCONE 2019. Author may increase the number of pages by paying additional charge of Rs.1500 per page. The format of the paper is available on the conference website: <https://www.nuicone.org>. Soft copies of the papers in specified format should be uploaded on the conference website. A poster session will also be organized. The papers selected for poster presentation will be included only in conference proceeding of NUiCONE 2019. The accepted papers will be recommended to CRC Press, Taylor & Francis. Please visit the conference website for more details.

### DELEGATE FEE

a. Indian Delegate (First author)	: Rs. 8000 + 18% GST
b. Student	: Rs. 3000 + 18% GST
c. Research Scholar	: Rs. 4000 + 18% GST
d. Foreign delegates	: \$ 200 + 18% GST
e. Industry delegate	: Rs.10000 + 18% GST

\*One full registration is compulsory for first author of the paper.



### IMPORTANT DATES

Receipt of Full Paper	: 15/05/2019
Intimation of Acceptance	: 16/08/2019
Submission of Camera Ready Copy	: 01/09/2019

### MAJOR ATTRACTIONS

- Technical Paper Presentation
- Plenary Sessions
- White Paper Presentation by Practicing Engineers
- Poster Presentation by PhD Scholars

### ORGANIZING COMMITTEE

<b>Chief Patrons:</b>	Shri K K Patel, Vice President, Nirma University Dr Anup Singh, Director General, Nirma University		
<b>Patrons:</b>	Dr Alka Mahajan, Director, IT, NU Dr R N Patel, Additional Director, School of Engineering, IT, NU		
<b>Conference Chair:</b>	Dr Parul R Patel, IT, NU		
<b>Conference Co-Chair:</b>	Dr Priyanka Sharma, IT, NU		
<b>Members:</b>	Shri D P Chhaya, (Director, A&GA, NU) Dr G R Nair (Exec. Registrar, NU) Dr S C Vora                      Dr D K Kothari                      Dr D M Adhyaru Dr Madhuri Bhavsar                      Dr P V Patel                      Dr V J Lakhera Dr J P Ruparelia                      Dr Sanjay Garg                      Dr S S Patel		

### Organized by

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