

# INTERNATIONAL CONFERENCE

## on DEXTEROUS INNOVATIONS IN ENGINEERING AND TECHNOLOGY (DIET-2019)

**15<sup>th</sup> & 16<sup>th</sup> MARCH, 2019**

**Best Paper  
Award**

### IMPORTANT DATES

Abstract Submission	15 <sup>th</sup> February, 2019
Author Acceptance Notification	20 <sup>th</sup> February, 2019
Full Paper Submission	25 <sup>th</sup> February, 2019
Registration fee Submission	28 <sup>th</sup> February, 2019
Conference Date	15 <sup>th</sup> & 16 <sup>th</sup> March, 2019

### REGISTRATION FEE

Students	800/-
Academicians	1000/-
Corporate Participants	1500/-
Foreign Students (in Dollar)	\$ 20
Co-Author (For Certificate Only)	250/-

Registration fee should be paid by bank Draft in favor of "SSVIT", payable at Bareilly. Registration fee enables participation in all technical sessions and hospitality (lunch & Hi-Tea).

\*Free Accommodation will be provided for one day if required

### HOW TO REGISTER

The registration form can be downloaded from our website ([www.ssvgi.org](http://www.ssvgi.org)). The duly filled in registration form along with DD towards registration fee must be received through post/courier by 5th March 2019 at mentioned address. For any information regarding conference registration contact: 7599471013/7599471049

### TOPICS

• Composite and Smart Materials •  
 Computational Fluid Dynamics • I.C. Engine &  
 Alternative Fuels • Fracture Mechanics Stress  
 Analysis • Ferro cement Technology • Mavin  
 Technology in Construction • Pre Fabricated  
 Building Structures • Low cost Sanitation  
 Techniques • Wireless Power Transmission  
 Technology • Quantum Computing • Semantic  
 Web • Internet of Things (IoT) • Bioinformatics  
 • Energy Policies and Standards • Sensors and  
 devices • Renewable energy resources •  
 Nanoelectronics • Electric Power Transmission,  
 Power Grid, Micro-grid & Smart Grid



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Organized by

**Shri Siddhi Vinayak Group of Institutions**

10th km. Stone, Nainital Road, Bareilly (U.P.)

Contact: 7599471013/7599471049

Email-id: [icdiet2019@gmail.com](mailto:icdiet2019@gmail.com) Website: [www.ssvgi.org](http://www.ssvgi.org)



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## ABOUT THE CITY

Bareilly is a metro city in the northern Indian state of Uttar Pradesh. Standing on the Ramganga river, it is the capital of Rohilkhand Division. It is a center for the manufacture of furniture and for trade in grain and sugar.

Bareilly is the 4th city of Uttar Pradesh which has CNG fuel stations, after Lucknow, Kanpur and Agra. Bareilly is the 7th largest metropolitan city of Uttar Pradesh and 50th largest metropolitan city of India.

This fast-growing city is also known as Bans-Bareilly, due to its big bamboo market. Bareilly is also known as the counter-magnet city because it is equidistant from New Delhi and Lucknow and has a lot of potential for setting up industries to attract people to settle. It is one of the biggest city of Uttar Pradesh state.

Historically, it was the part of the ancient kingdom of Panchal. In the Medieval period, it was under the Rohillas. The modern city's foundation was laid by Mukrand Rai in 1657.



## Shri Siddhi Vinayak Group of Institutions

10th km. Stone, Nainital Road, Bareilly (U.P.)

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on

## DEXTEROUS INNOVATIONS IN ENGINEERING AND TECHNOLOGY (DIET-2019)



**SHRI  
SIDDHI  
VINAYAK**

GROUP OF INSTITUTIONS

*Creating Winners for Life*

*In collaboration with*



**International Journal of Innovative Research  
in Science, Engineering and Technology**

**ISSN: 2319-8753**

**15<sup>th</sup> & 16<sup>th</sup> MARCH, 2019**



**Venue : Shri Siddhi Vinayak Group of Institutions**

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# DEXTEROUS INNOVATIONS IN ENGINEERING AND TECHNOLOGY (DIET-2019)

## ABOUT SSVGI

Shri Siddhi Vinayak Group of Institutions (SSVGI) is an educational oasis located in the peaceful greens of Nainital Road, Bareilly, Shri Siddhi Vinayak Group of Institutions campus presents a galaxy of opportunities for students with ample spaces for learning, living, prospering and have been inculcating practical skills and creating 'Global Professionals since 2009 and currently running four institutes. SSVGI include Shri Siddhi Vinayak Institute of Technology, Shri Siddhi Vinayak Institute of Management, Shri Siddhi Vinayak Polytechnic and Shri Siddhi Vinayak School of Nursing. It is one of the leading institutes of AKTU former UPTU, Lucknow.

WE at Shri Siddhi Vinayak Group of Institution feel proud to imbibe the words and inculcate them in our curriculum. Our institution look forward for the bright future of students and with the spirit of joie de vivre among us, we strive towards excellence. Be it any department or any stream of knowledge, Shri Siddhi Vinayak Group of Institution is one family holding hands to work for the society and it's welfare. Our driving forces are our togetherness, willingness to serve, our passionate students and our assiduous members.

We stay veritable to our motto which says Creating Winners for Life.

## ABOUT JOURNAL

The International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) is a High Impact Factor, Open Access, International, Monthly, Peer-Reviewed journal. The journal aims at promoting innovative research in various disciplines of Science, Engineering and Technology.

IJIRSET invites authors to submit original and unpublished work in terms of written reviews, short communications and notes dealing with numerous disciplines that communicates current research. It has proficient academicians and researchers as editorial board members across the world. The core vision of IJIRSET is to propagate the innovative information and technology to promote the academic and research professionals in the field of Science, Engineering and Technology. The journal also invites clearly written reviews, short communications and notes dealing with numerous disciplines covered by the fields. We accept extended version of papers previously published in conferences and/or journals.

## ABOUT CONFERENCE

Shri Siddhi Vinayak Institute of Technology is pleased to announce that an **International Conference on Dexterous Innovations in Engineering and Technology** in association with **International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)**. New Technologies are emerging every day that will radically transform the

future of these fields. **DIET'19** will provide an excellent national forum for sharing knowledge and results in theory, methodology and applications of computer, and information sciences. This conference intends to bring researchers, scientists, engineers, academicians and PG scholars together to exchange and share their Knowledge and experiences, new ideas, and the research outcome of all possible aspects of Science, Engineering, Communication, and Technology.

To create a world class gathering of intuitive students and innovative researchers from academia and industry. The main objective of this conference is to address and provide platform to discuss the innovations and emerging trends keeping in mind regarding the security of architectures there by ability to share the knowledge in the recent advancements. The conference also provides a perfect platform for academicians to upgrade their knowledge in various new frontiers of Engineering and Technology domain. Papers pertinent to the topic and are invited from all relevant disciplines.

The primary goal of the conference is to promote research and developmental activities in Engineering & Technology. We welcome technical papers presenting research and experimental results, position papers addressing the pros and cons of specific proposals, such as those being discussed in the standard for a or in industry consortia, survey papers addressing the key problems and solutions on any of the topics or research papers on work in progress. The conference is not restricted to any particular area of Engineering & Technology. To achieve our goal is to cover all the researches & advancements related to the field. To name few are:

- Composite and Smart Materials
- Computational Fluid Dynamics
- I.C. Engine & Alternative Fuels
- Fracture Mechanics Stress Analysis
- Ferro cement Technology
- Mavin Technology in Construction
- Pre Fabricated Building Structures
- Low cost Sanitation Techniques
- Wireless Power Transmission Technology
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- Bioinformatics
- Energy Policies and Standards
- Sensors and devices
- Renewable energy resources
- Nanoelectronics
- Electric Power Transmission, Power Grid, Micro-grid & Smart Grid

## CALL FOR PAPERS

Paper submitted will be reviewed and evaluated based on originality, technical quality & relevance to conference. Submission of papers will be carried out electronically via email. (icdiet2019@gmail.com) in DOC format (IJIRSET format) as available on our website [www.ssvgi.org](http://www.ssvgi.org). Full length research paper should not exceed eight papers. All accepted papers will be assigned presentation slot.

## CONFERENCE PUBLICATION

Proceedings of the conference will be published with ISSN by "IJIRSET" both in digital library and as well as in hard copy and paper will also be published in "**DigitalAge**" volume-III (Souvenir of the Conference).

Certificates will be provided only to the registered papers.

Best paper award will be given for each technical session

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**For online Registration/paper submission please visit [www.ssvgi.org](http://www.ssvgi.org) and click on the link DIET2019**