

## ABOUT THE INSTITUTE

The Government Polytechnic, Nagpur, is one of the oldest polytechnic institutions in Maharashtra/India established in July, 1914. Presently the institution is functioning with an annual intake of 860 (first shift 680 and second shift 180). The premises of this premier institute is spread over 22 acres of land with good infra-structure and state of art laboratories, Computer center, conference hall, Audio-Visual Room, Community Hall, Gymnasium, sports & games facilities, etc. Separate hostels to accommodate 180 boys, 54 girls and 20 trainees are also available in the campus. Govt. of Maharashtra awarded academic autonomy to this institute in the year 1995. This institute received ISTE Monjee award for overall best performance in the year 1996 and best polytechnic award from the Government of Maharashtra in the year 1997. The institute is marching towards center of Excellence, which means performing high, offering academic service of excellent quality to both regular students as well as working personnel from industry.

## ABOUT CONFERENCE

The aim of "National Conference on Future Energy Sources for Clean Environment" is to provide a platform for researchers and practitioners in both industry and academia to have a brainstorm, share their latest achievements and discuss the possible challenges in terms of new energy and future energy system for clean Environment.

## CALL FOR PAPERS & CONFERENCE THEME

As public concern grows over the environmental impact of our energy sources, scientists and policy makers are racing to develop newer, cleaner energy sources. Currently, our dependence on petroleum-based energy is hurting both the economy and our ecosystem. In most developed first-world countries it has been recognized that a change must be made in order to save the planet from further destruction. Governments and private corporations are joining together to come up with new ideas on energy production that will be clean enough to preserve life. In fact, the true goal is not only affordable energy, but energy which is without limits, renewable, and

possibly even free. Technology has certainly made great gains in clean energy sources. We already have nuclear-powered batteries, and emissions-free cars powered by hydrogen fuel cells are currently in development. However, mankind's reliance on fossil fuels remains an enormous problem for the entire planet. In response to the pressing need for **research and development of new technologies in the alternative energy field**, National Conference on **Future Energy Sources for Clean Environment** aimed to spread public awareness and gather more support for alternative energy resources.

**The NC-FESCE-2017 covers following topics**

### Interdisciplinary Topics

#### New Energy Resources

Hydropower  
Shale gas  
Solar Energy  
Wind Energy  
Ocean Energy  
Biomass Energy  
Fusion Energy  
Nuclear Energy  
Geothermal Energy  
Wave and tidal power  
Hybrid Energy systems  
Integrated Energy systems  
New Perspectives of Renewable Energy

#### Advanced Energy Technologies

Green Chemistry  
Green Building  
New Energy device  
New Energy Harvesting  
Clean Coal Technologies  
Combustion Technologies  
Clean Production Process  
Energy-Saving Technologies  
Waste-to-Energy Technologies

#### Energy Management

Carbon Tax  
Energy Education  
Energy Economics  
Green Energy Options  
New Energy Prospects  
Renewable Energy Standards  
New Energy Planning and Investment  
Global Cooperation on New Energy Issues  
New Energy Policies, Laws and Pilot Projects

## GUIDELINES FOR SUBMISSION OF PAPER

The full text paper is to be limited to **maximum of five** A4 size pages including tables and figures as per sample paper format. **Not more than three authors are allowed per paper for inclusion in Journal.** For details regarding paper template log on [www.gpnagpur.ac.in](http://www.gpnagpur.ac.in) or [www.ijrests.org](http://www.ijrests.org). Authors are invited to submit **only full length** original papers in soft copy (as per paper format only) before due date by **e-mail to: gpnagpurenergy@gmail.com**

Acceptance of papers will be informed by mail regarding registration, publication in journal (*with publication charges of Rs 500 extra, only after acceptance of review committee for inclusion in Journal of IJREST<sup>s</sup>*).

### REGISTRATION FEE \*

Delegate Category	Before 1 <sup>st</sup> February 2017	After 1 <sup>st</sup> February 2017
<b>Authors/Participants</b> (Polytechnic and Engg College Faculty)	Rs 1200/-	Rs 1500/-
<b>PG &amp; PhD Research Scholars</b>	Rs 1000/-	Rs 1500/-
<b>Consultants/Industry Participants</b>	Rs 1500/-	Rs 2000/-

**\*Important:** The registration fee can be paid by Cash or DD drawn in favor of "Chairman, NC-GP, Nagpur, payable at Nagpur. Please mention name/s and mobile no. on the backside of DD.

### DATES TO REMEMBER

**Submission of paper: up to 20<sup>th</sup> January 2017**  
**Notification of Acceptance: 25<sup>th</sup> January 2017**  
**Date of Conference: 28<sup>th</sup> February 2017**

### #ADDRESS FOR CORRESPONDENCE

**The Principal**  
**NC-FESCE-2017**  
**Government Polytechnic, Sadar**  
**Nagpur (MS), Pin 440 001**  
E-mail: [gpnagpurenergy@gmail.com](mailto:gpnagpurenergy@gmail.com)

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## National Conference on Future Energy Sources for Clean Environment (NC-FESCE-2017)

**Tuesday, 28<sup>th</sup> February 2017**



**Jointly Organized by**



**Government Polytechnic**  
(An Autonomous Institute of Govt of Maharashtra)

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