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### **CONFERENCE OBJECTIVE**

The conference on Renewable Energy and Sustainable Depvelopment aims to bring together leading academic scientists, professional from industries and research scholars to exchange and share their experiences and research results about all aspects of Renewable Energy and Sustainable Depvelopment. It also provides the premier interdisciplinary and multidisciplinary forum for researchers, and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the research.

### THEME & SUBTHEME

The theme of the conference hosted by BIT Raipur would be "Recent Trends in Renewable Energy and Sustainable Development". For details refer conference website.

- ➤ Emerging Trends In The Field Of Computer Technologies And Its Application.
- Sustainable Development In Civil Engineering
- Current And Disruptive Technologies In Mechanical Engineering As Per Current Demand In Industries And Service Sectors
- Resent Trends And New Technologies In Electrical And Electronics Engineering
- Current Trends In Electronics And Telecommunication Engineering
- Emerging Trends In Mathematical Sciences And Technology
- Emerging Trends In Environmental Chemistry For Sustainable Development And Technology
- Materials For Display, Forensic And Biomedical Application.
- Changing Trends In The Use Of English Language

### PREAMBLE

A substantial development fraction of the National growth of the 21st century has been derived from advances in Science, Engineering and Technology and their applications in manufacturing, infrastructure, energy, healthcare, environment, information and communication technologies, resource management and many other sectors through mastering the adoption, adaptation and advancement of existing technologies, as well as the creation of new ones. Innovation refers to the full range of changes, large and small, used to achieve desired outcomes and innovation often results from basic research that can lead to groundbreaking discoveries and inventions.

The cardinal point of importance of the conference aims at enriching and enhancing the quality of innovation research of the issues at the core of national growth through developments in the sectors of Science, Engineering & Technology by managing those applying modern scientific Management techniques and conveying them through effective & efficient communication skills.

Innovation will be essential in combating the challenges which cause hindrances to National Growth. The proposed conference will put an honest attempt to meet up the expectations of the common people in developing the nation through innovations.

### **ABOUT BIT RAIPUR**

BIT has been a center of excellence from last 34 years and a brand name in itself in the field of education from past two decades. The institute is managed by BIT Trust that was established in the year 1986 with as aim to provide quality technical education to students. Raipur campus of BIT came into existance from the session 2009. In a decade, BIT Raipur emerged as a first choice for students of centrel region who want to make a name in the field of engineering & technology. The base for providing good education is excellent infrastructure and a dedicated, qualified team of faculties. At BIT Raipur, we provide World class infrastructure, clean & lush green campus, best facultes, digital library, and above all a quality education to prepare world class engineers.



### 2<sup>nd</sup> International Conference On

## Recent Trends in Renewable Energy and Sustainable Development

(Sustainable Global Development)

January 30 - 31, 2020



### **Conveners**

Prof. Amit Thakur Dr. Vikas Dubey

### **Co-Conveners**

Prof. Manish Kumar Mishra Prof. Vaibhav Deshpande

### **Organising Secretary**

Dr. Ratnesh Tiwari Prof. Abhilash Trivedi

### Organized by

### BHILAI INSTITUTE OF TECHNOLOGY RAIPUR

(Seth Balkrishan Memorial)

Kendri, New Raipur – 493 661 (Chhattisgarh) India. Tel.:- 9752065555 Website : www.bitraipur.ac.in Conference Website : www.bitraipur.ac.in/icrtresd2020/





## ICRTRESD @ BIT RAIPUR 2020

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Prof. Rituraj ChandrakarGeedam NMDC Poly-techniqueDr. N. KumarswamyISBM University, GariyabandhDr. Ravi ShrivastavaICFAI University, Raipur

### **DEPARTMENTS**

- Department of Mechnical Engineering
- Department of Civil Engineering
- Department of Electrical & Electronics Engineering
- Department of Electronics & Telecommunication Engineering
- Departments of Computer Science & Engineering
- Departments of Science and Humanities

#### **IMPORTANT DATES**

Submission of Full Length Paper : 16<sup>th</sup> December, 2019
Intimation of Acceptance : 01<sup>st</sup> January, 2020
Receipt of Registration Form : 05<sup>th</sup> January, 2020

### **ADDRESS FOR CORRESPONCE**

Duly filled application form : Bhilai Institute of Technology Raipur, should be mailed to Kendri, New Raipur-493 661, Chhattisgarh Mobile Number : +91-9589345550, +91-9826937919

Phone Number : +91-**9752065555** 

E-mail : icrtresd2020@bitraipur.ac.in

#### **ELIGIBILITY**

Academicians, Consulting Engineers, R&D Institutes, Government Departments and Agencies, Private Companies, Research Scholars and P.G. Students etc.

### **REGISTRATION FEE**

Faculty : Rs. 3500/PG Students/Research Scholar : Rs. 2000/Professional from Industry : Rs. 4000/UG Students : Rs. 1000/-

All the payments should be made by DD/NEFT/MICR in favor of "Principal Bhilai Institute of Technology" payable at "Raipur".

NEFT or at Bank Counter

Beneficiary Acc. No. : 60031132503 IFSC : MAHB0001580 Beneficiary Name : Principal,

Bhilai Institute of Technology, Raipur

Bank : Bank of Maharashtra, Kendri

### **CALL FOR PAPERS**

Selected papers will be published in Scopus Index International Journals. Prospective authors are requested to submit their full papers in MS Word format by E-mail to the addresses of correspondence. Please find the attached template for further details.

### **List of Journals:-**

- (1) Recent Patents on Materials Science Formerly: Recent Patents on Material Science Volume 12, 2 Issues, 2019ISSN: 2666-1462 (Online) ISSN: 2666-1454 (Print)
- (2) Journal of Real-Time Image Processing: Springer Edition Impact factor: 2.588 (2018)
- Frontiers in Physics Impact Factor 1.895 (SCI/Scopus) Open Access Link: https://www.frontiersin.org/journals/physics
- (4) Journal of Radiation Research and Applied Sciences Online ISSN: 1687-8507
- [5] Journal of Radiation and Nuclear Applications: An International Journal ISSN 2536-9539
- (6) Opto- Electronics Review ISSN: 1230-3402
- (7) International Journal of Agricultural and Environmental Information Systems (IJAEIS), Web of Science Emerging Sources Citation Index (ESCI), SCOPUS, Compendex ISSN: 1947-3192|EISSN: 1947-3206|DOI: 10.4018/IJAEIS
- (8) Advance Physics Letter, published by Institute for Research and Development India, features concise, up-to-date reports on significant new findings in physics APL (ISSN: 2349-1108)
- (9) Book Chapters in Special Issue on DE GRUYTER Luminescence. Theory and Applications of Rare Earth Activated Phosphors"
- (10) Nova Science Publisher Phosphors for Display, Forensic and Biomedical Application To be published in NOVA publication house <a href="https://www.novapublishers.com">www.novapublishers.com</a>

## 2<sup>nd</sup> International Conference

# Recent Trends in Renewable Energy and Sustainable Development

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\_\_\_\_ January 30 - 31, 2020

### **Application Form**

- 1. Name (Block Letter):
- 2. Designation
- 3. Organization/Institute:
- 4. Address for Communication:

Mobile No. : +91-E-mail :

- 5. Highest Academic Qualification:
- 6. Specialization:
- 7. Experience
  - a) Teaching:
  - (b) Research
  - (c) Industrial
- 8. DD / Cash:
- 9. Amount:

Place : Date :

Signature of the applicant

Online registration is also available in the below link:

https://forms.gle/rpHFga3r1fLbf1jv5

Google Form Link