

# ICRIET-2016

## First International Conference on Recent Innovations in Engineering and Technology-2016

**Dates: 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> November 2016**



### ORGANIZED BY

**E&CE, MECHANICAL AND CIVIL ENGINEERING DEPARTMENTS  
BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI  
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# ICRIET-2016

## About ICRIET-2016:

First International Conference on Recent Innovations in Engineering and Technology-2015 (ICRIET-2016) to be held at Bheemanna Khandre Institute of Technology (BKIT), Bhalki on 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> Nov 2016. ICRIET-2016 is organized by E&CE, Mechanical Departments.

ICRIET-2016 offers a track of quality R&D updates from Students, Engineers, Researchers and Scientists to provide an opportunity in bringing the new technology and perspectives that will contribute to Electronics and Communication Engineering, Mechanical Engineering, Computer Science Engineering and Civil Engineering in the next few years.

All submitted papers will be under peer review and accepted papers will be published in **International Journals**. Conference Proceedings (**Softcopy**) will be published with **ISBN**. Both academia and industries are invited to present their papers dealing with state-of-art research and future developments.

## About International Journals:

### International Journal of Research in Engineering and Technology (IJRET)

ISSN (Online): 2319-1163, ISSN (Print): 2321-7308

Impact Factor (by ISRA): 3.127

### International Journal on Emerging Technologies (IJET)

ISSN NO. Print: 0975-8364, Online: 2249-3255

SJIF = 3.393 (Scientific Journal Impact Factor Value)

## About the Society and College:



The Shanti Vardhak Education Society, Bhalki founded in 1963 by Param Poojya Dr. Ma. Gha Cha Channabasava Pattadevaru and Dr. Bheemanna Khandre runs 24 educational institutions from Primary School to P.G Level including Arts, Science, Commerce and Engineering. Its flagship institution Bheemanna Khandre Institute of Technology (formerly known as Rural Engineering College), Bhalki in Bidar district of Karnataka, established in 1982, approved by AICTE New Delhi, affiliated to Visvesvaraya Technological University, Belgaum and accredited by NBA, is located at the northern tip of Karnataka. It is one of the best engineering colleges in Karnataka with a lush green campus of 35 acre having built up area of 50000 m<sup>2</sup> offering BE courses in Civil, Mech., E&CE, CSE and Chemical Engg., M.Tech in GTE and WRM (Civil Dept.), Digi. Comm. & N/w (E&CE Dept.) and Comp. Science Engg. (CSE Dept.) as well as MCA. Till date more than 9000 students have passed out and are serving India and abroad. The college has dedicated and experienced staff including laboratories and other infrastructure facilities as per AICTE norms. The college has got three boy's hostels accommodating 700 boys and two girl's hostel accommodating 350 girls.

# ICRIET-2016

## Call for Papers

Original and unpublished high quality research papers are solicited from the authors on advanced topics of engineering and basic science. The topics include but are not limited to:

<p style="text-align: center;"><b>Electronics and Communication Engineering</b></p> <ol style="list-style-type: none"><li>1. Signal Processing</li><li>2. Cloud Computing &amp; IoT</li><li>3. Power Electronics and Drives</li><li>4. Embedded and VLSI Systems</li><li>5. Image and Video Processing</li><li>6. MEMS &amp; NEMS Technology</li><li>7. Optical Communication</li><li>8. Power Systems</li><li>9. Antennas</li><li>10. Radar &amp; Satellite Communication</li><li>11. Wired &amp; Wireless Communication</li><li>12. Wireless 3G, LTE &amp; 4G Networks</li><li>13. Biomedical Instruments</li><li>14. Intelligent Systems and Measurements, Etc...</li></ol>	<p style="text-align: center;"><b>Computer Science and Engineering</b></p> <ol style="list-style-type: none"><li>1. Data Communication and Networking</li><li>2. Software Engineering and Project Management.</li><li>3. Computer Vision and Image Analysis</li><li>3. Artificial &amp; Computational Intelligence</li><li>4. Automated Software Engineering</li><li>5. Data Compression, Data Encryption and Data Mining.</li><li>6. E-Commerce and E-Governance</li><li>7. Ubiquitous Computing</li><li>8. Cloud &amp; Grid Computing</li><li>9. Security and Cryptography</li><li>10. Wireless Sensor Network, VANETs, MANETs.</li><li>11. Distributed and Parallel Processing</li><li>Etc...</li></ol>
<p style="text-align: center;"><b>Mechanical Engineering</b></p> <ol style="list-style-type: none"><li>1. Energy Management</li><li>2. Applied Mechanics and Design</li><li>3. Aerospace Systems and Technology</li><li>4. Composite Material</li><li>5. CAD/CAM/CAE</li><li>6. Fluid Mechanics</li><li>7. Heat and Mass Transfer</li><li>8. Alternative Energy &amp; Material Science</li><li>9. Machine Design</li><li>10. Renewable and Non-Renewable Energy</li><li>11. Robotics</li><li>12. Automation</li><li>13. Fuels and Combustions</li><li>14. Industrial Engineering and Heat Exchangers. Etc...</li></ol>	<p style="text-align: center;"><b>Civil Engineering</b></p> <ol style="list-style-type: none"><li>1. High Performance Concrete</li><li>2. Water Resource Management</li><li>3. Highway Engineering</li><li>4. Structural Engineering</li><li>5. Hydrology</li><li>6. Smart Structures and Smart Materials</li><li>7. Soil Management</li><li>8. Environmental Engineering</li><li>9. Recycling and Reuse</li><li>Etc...</li></ol>

Note: Interested Authors should submit their papers to Conference by

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# ICRIET-2016

## Important Dates:

Full Paper Submission Starts	1 <sup>st</sup> June 2016
Full Paper Submission Deadline	15 <sup>th</sup> Oct2016
Notification of Acceptance	20 <sup>th</sup> Oct 2016
Camera Ready Paper Submission	25 <sup>th</sup> Oct 2016
Conference Registration	25 <sup>th</sup> Oct 2016
Conference Dates	11 <sup>th</sup> , 12 <sup>th</sup> & 13 <sup>th</sup> Nov 2016

Authors should send their papers to following conference email:  
**icriet2016bkit@gmail.com & icrietbkit2016@gmail.com**

## Registration Fee:

It is mandatory for at least one author of an accepted paper to register in order for the paper to appear in the proceedings and included in the Technical Program.

S. No	Participant Type	Registration Fee in INR
		Conference + Journal
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1	Participation in the Technical Program
2	Conference Kit
3	Conference Proceeding (Softcopy with ISBN)
4	Papers will be Published in International journal with pISSN and eISSN.
5	Certificate to individual Authors from journal
6	Conference ID's

**Accommodation:** Accommodations can be provided at college campus with nominal rate on first come first serve basis.



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- Manuscript must be **original and should not have been published previously / else where**
- Manuscript must be written in **English using MS-Word (doc or docx format)**
- Manuscript should contain maximum **6 pages**
- Maximum of **FOUR authors are allowed per paper**
- **The font should be "Times New Roman"**
- Be sure to include **Index terms or Key words**

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