

**A Report on two days
National Conference
on
“Recent Technological Developments in Electronics and Electrical
Engineering-2016 (RTDEEE-2016)”
August 12-13, 2016,
at
Jaipur Engineering College and Research Centre, Jaipur
Organized By: Departments of ECE & EE**

Objective:

- To aware research scholars, students and faculty members about the recent developments in the field of Electronics Engineering, Communication Systems, Power System, Control Engineering, Neural Networks and Electrical Engineering.
- To meet with the personnel who have specialized in their respective fields so that both the students and the faculty members can gain knowledge from the research work carried out by them.

Target:

Faculty members, Research Scholars, Post-Graduate and Under-Graduate students of ECE and EE departments.

The ECE and EE departments of Jaipur Engineering College and Research Centre organized a National Conference on “Recent Technological Developments in Electronics and Electrical Engineering-2016 (RTDEEE-2016)” on August 12-13, 2016.

The inaugural function was graced by the presence of Chief Guest Prof. Majid Jamil, Head of Electrical Engineering Department, Jamia Millia Islamia, New Delhi; Guest of Honour Prof. R. A. Gupta, Department of Electrical Engineering, MNIT, Jaipur; Sh. O. P. Jain, Senior Advisor, JECRC; Sh. M. L. Sharma, Vice Chairman, JECRC; and Prof. V. K. Chandna, Principal JECRC, Jaipur.

Total Number of papers received	78
Total papers shortlisted	57
Outside participants	25
Faculty Members	58
Students Participants	
Plagiarisim Percentage	



The program started at 09:30 am with the inauguration and lighting of lamp by the esteemed guests and the dignitaries, followed by the presentation of bunch of flowers to the Chief Guest and the Guest of Honour by Prof. V. K. Chandna.



The program initiated with releasing the proceedings of RTDEEE-2016 by all the dignitaries and welcome speech by Dr. Lokesh Kumar Bansal, Convener RTDEEE-2016 who briefed the audiences about the conference. After the welcome address, honorable Principal Dr. V. K. Chandna addressed the gathering. In his address Dr. Chandna emphasized on such type of conferences as they help in the overall growth of the students and research scholars involved in the field of electronics, communication and electrical engineering. After the wisdom words of Principal Dr. V. K. Chandna, thereafter Sh. O. P. Jain, Senior Advisor, JECRC addressed the gathering and the Guest of Honour Prof. R. A. Gupta, Department of Electrical Engineering, MNIT, Jaipur stressed upon the importance of PC based measurements and control, virtual instrumentation and intelligent instrumentation and systems. Chief Guest Prof. Majid Jamil told about the recent developments in the field of renewable energy and the state of the art Battery Test Facility, followed by the vote of thanks from Mr. Atul Kulshrestha, Head EE.

There were four sessions in two days. The first session was chaired by Prof. Ram Ratan (Principal, JECRC UDML). In this session total 13 papers were scheduled. Papers were received from places like Mumbai, Hyderabad, Rajkot, Bilaspur, Rachi, Indore etc.



In the afternoon session on 12 August 2016 session chair was Dr. Dinesh Sethi (Head of ECE, JECRC University). Students of B.Tech were found very keen during presentation. 7 minutes were given for presentation followed by queries.



On 13 August 2016 the morning session was chaired by Dr. K.M. Singh (Professor, JECRC University) which started at 9:00 a.m. M.Tech scholars from Murthal, Lonere, Jaipur, Srinagar etc presented their papers. Depending on their presentation, paper, title and queries marks were given by the session chair.



Fourth session on 13 August 2016 was chaired by Mr. Arun Chopra (Head ECE, JECRC UDML). Memento was presented to the session chair as a token of respect and honor.



It gives us an immense pleasure to share with you that many of the papers of the conference RTDEEE-2016 will be considered for Publication in Vol.7 (2016) No.1 Jan. 2016 / No.2 Jul 2016 Issue of ISST Journal of Electrical & Electronics Engineering [ISSN : 0976-7363].

The IEEE, Techinest, Made Easy, were proudly associated with us, as our sponsors. Finally, the event concluded at 04:30pm with the valedictory function in which all the participants who have presented their papers were felicitated and presented with a certificate of appreciation.

Prof. A.P. Mittal, Member Secretary, AICTE, New Delhi was the guest of honor in the valedictory function. Respected Shri Amit Agrawal, Shri Arpit Agrawal, Prof. Victor Gambhir (Dean JU) and other dignitaries were present.



A brief report about the conference was given by Dr. Lokesh Kumar Bansal, Convener RTDEEE-2016 who briefed the audiences about the conference. After that, honorable Principal Dr. V. K. Chandna addressed the gathering telling about the importance of conferences. Honorable Shri Amit Agrawal Director JECRC Foundation briefed about the bio data of Prof. A.P. Mittal, Member Secretary,

AICTE, New Delhi. He addressed the gathering about the advantages of research, participation in conferences and shared with us some of his PhD experiences.



Participants were given certificates for presenting their paper and 5 best paper awards and certificates were also given.



In the end Prof. Victor Gambhir (Dean JU) presented a memento to the guest of honor.



Outcome:

- Students and research scholars were made aware about the recent trends in the field of electronics and electrical engineering.
- Students knew about the benefits of such conferences so that they may get an insight into the field of research which is an essential factor for the advancement of their career.

Scope for Improvement:

- Internationally renowned speakers may be call as resource persons.
- Paper presentation can be initiated through Web conferencing.
- More number of researchers & students may be given the opportunity to produce good quality research papers.