DRONACHARYA GROUP OF INSTITUTIONS, GREATER NOIDA

Department of Electronics & Communication Engineering

ACHIEVEMENTS

(SESSION JANUARY - JUNE 2016)



Sachin Kumar Verma & Rishabh Kesarwani (student of ECE 3rd Year) won the 2nd prize for Project "HandTalk" of amount Rs. 50,000 in the event "Motorola Scholar Award Program" 2015-16 sponsored by Motorola Solution Foundation, USA on 16 & 17 June 2016 at MSRIT, Bengaluru.



National Science Center (NSC, Delhi) had organized "Innovation Festival 2016" from 21-24 Jan 2016.

3 projects namely Hand Talk, Sensor Based Targeting System & Gesture Based Wheel Chair of ECE Department were selected to be displayed in the Innovation Fair- 2016 and ranked among top 10 projects list in the festival.



52 NPTEL Certifications in various courses under National Programme on Technology Enhanced Learning (NPTEL) were achieved successfully by the students of ECE Department during the January-June 2016.

Proceedings of the 10th INDIA arrational Conference on "Computing for Systemable Globa".

Shareti Vidyapeeth's Institute of Computer Applications and Management (B v.

Analogous Study of 4G and 5G

Tushant Sharma Dronacharya Group Of Institutio Tushant 6279@guindia dronacharya info

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Sanka Agarwal Dronacharya Group Of Institu Sanka agarwal@guindia.dronacharya.info

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The proper community of the property of the p

Mobile communication technology has transformed. Besides their 4G, 3G, WLAN, and Bluetooth adapter

Paper titled "Analogous Study of 4G and 5G" published in Institute of Electrical and Electronics Engineers (IEEE), International Conference, by Tushant Sharma, Neha Chauhan & Kumar Ritesh students of B. Tech. final year of ECE department during January-June 2016.

and Emerging Technologies and Inna

an International Open Access Journal / www.ietir.org.l.editor@ietir.org

Certificate of Publication

The Board of

Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162) Is hereby awarding this certificate to

Shailika Sharma

In recognition of the publication of the paper entitled Bank Locker Security System based on RFID and GSM Technology Published in Volume 3 Issue 5 . May-2016

Daie EDITOR IN CHIEF

Papers titled "Banking Locker System based on RFID & GSM" published in Journal of Emerging Technologies and Innovative Research (JETIR) by Mirtunjay Kumar & Satyajeet Kumar students of B. Tech. final year of ECE department during January-June 2016.

and of Emerging Technologies and Innus.

An International Open Access Journal
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Certificate of Publication

The Board of

Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)
Is hereby awarding this certificate to

RASVEEN

In recognition of the publication of the paper entitled
Wireless Hand Glove Mouse
Published in Volume 3 Issue 5 , May-2016

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EDITOR IN CHIEF

" Paper Weblink http://www.ietir.org/view?paper=JETIR160

Paper titled "Wireless Hand Glove Mouse" published in Journal of Emerging Technologies and Innovative Research (JETIR) by Mayank Sautiyal & Priyanka Gusain students of B. Tech. final year of ECE department during January-June 2016.

International Journal of Electron

Solar Based Electric Fence for Smart Farming

Kapil Dev Sharma^{*}, Shailika Sharma, Prateek Sharma, Abhisht Saxena Department of Electronics and Communication Engineering, Dronacharya College of Engineering, Greater Noida, India

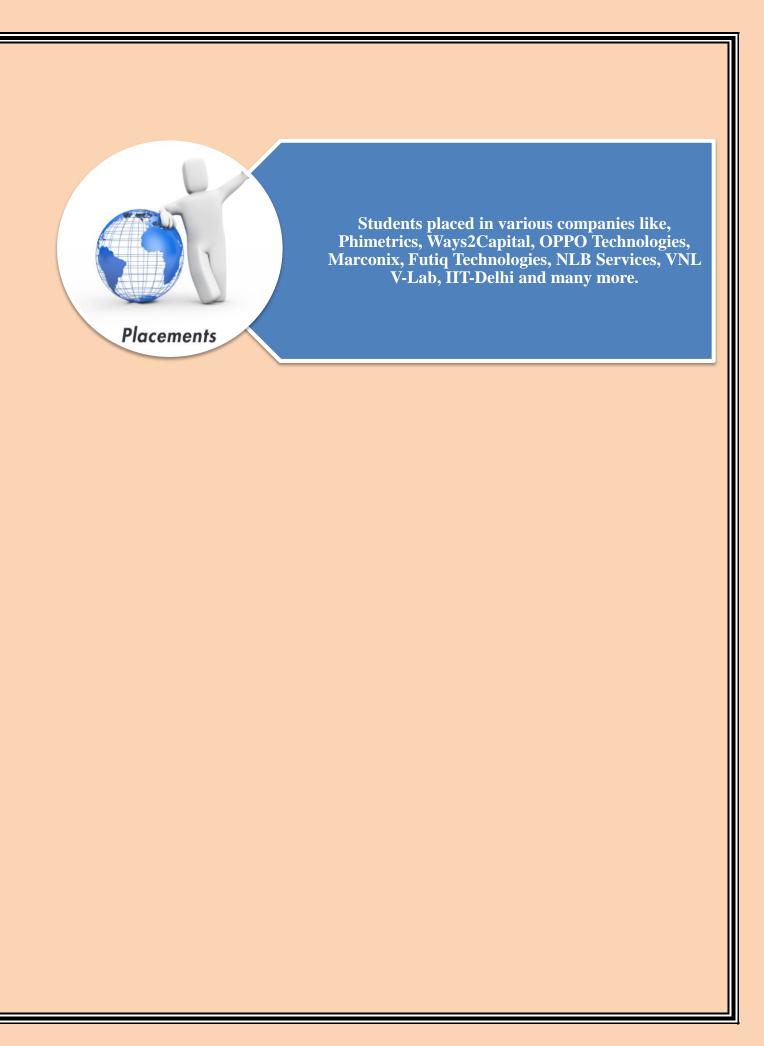
Abstract

Animals create problems for farmers in their fields. By using electric fences farmers can protect their fields, farmhouses, farmlands from animals. These control the animals by giving them a short, sharp but safe shock that teaches them to stay away from the fence. Thus 'ectric fences are economical and practical solutions to maximize field production throug' oilled gracing. Electric fencing is safe, as its output is discrete. There is certain between two pulses that prevents prolonged shocking to animals or postory on time prevents heat build-up. This project work of time prevents heat build-up. This project work of the first pulses of the provents heat build-up. This project work of the provents heat build-up.

Paper titled "Solar Based Electric Fence For Smart Farming" published in International Journal of Power System (IJPS) by Abhisht Saxena, Prateek Sharma students of B. Tech final year of ECE department during January-June 2016.



12 Students of ECE branch cleared Microsoft Technology Associate (MTA) - Software Fundamentals & 3 Students cleared Microsoft Technology Associate (MTA) - Networking Fundamentals during January-June 2016.



DRONACHARYA GROUP OF INSTITUTIONS, GREATER NOIDA

Department of ECE

ACHIEVEMENTS

(July 2015 - December 2015)



Dr. Sarika Agarwal , Faculty of ECE Department, has been recognized as an Android Certified Application Developer by ATC (Advanced Training Consultants).



Ms. Gunjeet Kaur, Faculty of ECE Department, has cleared the Cisco Instructor Training Program-CCNA Module 1 & 2.





The Board of International Journal Of Innovative Research in Technology is bereby awarding this certificate Sachin Kumar Verma

In recognition of the Publication of the paper entitled

Future of Visible Light Communication with Li-Fi Technology: A Review. Publication in e-Journal

Volume 2 Issue 5 November 2015 . keyhal

NAL JOURNAL OF INNOVATIVE RESEARCH IN TECHN
"irt.org | email ID.: editor @ijirt.org | ISSN

Sachin Kumar Verma (8961) and Kanupriya Madan (8209) Published research paper titled "Future of Visible Light Communication with Li-Fi Technology " in International Journal of Innovative Research in Technology, November 2015

PLACEMENTS

Students of 2012- 2016 Batch have been placed in various Companies like Phimetrics, Ways2 Capital, OPPO Techologies, Futiq Technologies, NLB Services, VNL and Virtual Labs.