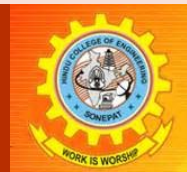




GULFISHAN

Hindu College Of Engineering Sonapat(Haryana)



VOLUME 13 ISSUExiii

JANUARY 2018

CHIEF-PATRON

SH. ARUN AGGARWAL
(PRESIDENT)

EDITOR-IN-CHIEF & PATRON

PROF. (DR.) K. K. SAINI
DIRECTOR-PRINCIPAL
HCE, SONIPAT
www.drkksaini.in

EDITOR

Ms. SHALLU KHATTER

AP CSE&IT

INSIDE THIS ISSUE:

- EE NEWS 2
- CSE/I NEWS 2
- HYBRID CAR 3
- WORKSHOP 4
- SPOKEN TUTORIAL 5

FROM CHIEF EDITOR'S DESK

"We must see our own opportunities. Then we must work diligently and feverishly to seize those opportunities." Dr. Loren Murfield

PROF.(DR.)K.K.SAINI
Director-Principal



FROM EDITOR'S DESK

"The principle goal of education is to create men who are capable of doing new things, not simply of repeating what other generations have done"

Er. Shallu Khatter
Editor



BRIEF RESUME OF FACULTY OF THE MONTH

Er. Shallu Khatter

Designation: Assistant Professor

Qualifications: B.E. (CSE with Hons.), M.Tech. (CSE),
Ph.D (Pursuing)

Research Area: Software Engineering

Academic Achievements: Supervised 3 M.Tech. Dissertations

Total Experience: 13.5years

Email-Id: ershallu@gmail.com



SRSTM-2018

First international conference on "Substantial research in science technology and management" SRSTM-2018 organized by ECE dept, HCE SONEPAT on 31st March 2018. Accepted papers will be published in UGC approved journal. The conference aims to provide intellectual platform for the presentation and discussion for the novel ideas.

CSE/IT NEWS



Smart India Hackathon 2018 is a non-stop digital product development competition, where problems are posed to technology students for innovative solutions. It harnesses creativity & expertise of students and Sparks institute-level hackathons

CSE/IT final year students sent an entry for SIH 2018. Solution to the proposed problem of the ministry is an android application which will completely evict the role of middlemen from the exchange of commodities between the producer and the consumer. The consumer can directly contact the producer with the help of this application and can buy a relatively fresh commodity at a low price.

HYBRID CAR PROJECT

ISIE HVC (Imperial society of innovative engineer) is a Asia's largest vehicle challenge for engineering students. Their main focus is to develop interest towards alternative power source

It was a great experience in participating Asia's largest HVC (Hybrid Vehicle challenge). There are 100+ teams who registered for HVC-2018 .our team was one of the team .then our journey begins for this competition. First we clear pre-virtual round scoring 17th rank all over India which was held in UPES DEHRADUN. Then we started making design of our car now here comes the second round virtual round in which total 56 teams are selected for DYNAMIC ROUND to fabricate their student formula .and our team HCE WARRIORS was one of them. This competition gave us a huge platform to showcase our engineering skills.

In dynamic ROUND which was at Galgotia university various test was performed on our vehicle.

All this cannot be accomplished with support of facilities and lab technician of mechanical branch .They helped us at each step. Our faculty advisor helped a lot and making this hybrid car run on track Many ups and downs have come across but my teammates are motivated to make their dream come true. We worked day and night for this competition and not only this from this competition we came to know how to deal with problem practically . I think students of our college should participate in these kind of event and make their college feel proud



AMAN
(TEAM CAPTAIN)

Angular with Firebase Workshop

Our college is going to organize a one Day workshop on “Angular with Firebase” by Microsoft (MVP) and CEO (Dotnettricks) Mr. Shailendra Singh Chauhan for CSE/IT students of 2nd and 3rd year. It is scheduled on 8th February, 2K18 (10 AM to 3 PM). In this workshop, the students will go through the necessary details to develop Web application using angular and firebase.

Mrs. Ayushi

Workshop-Coordinator

A.P.(CSE/IT)

HCE, Sonipat

Prof. (Dr.) K.K.Saini

Workshop-Director

Director-Principal

HCE, Sonipat

Hindu College of Engineering
Industrial Area, Sonapat-131001, Haryana(India)

ONE DAY WORKSHOP

"ANGULAR WITH FIREBASE"



Microsoft®
 Most Valuable
 Professional

on

8th February, 2K18

Venue:- Civil Seminar Hall
 Hindu College of Engineering, Sonipat



Mr. Shailendra
Speaker
 Microsoft(MVP)
 Founder & CEO-Dotnettricks



Prof.(Dr.) K.K. Saini
Workshop Director
 Director-Principal
 HCE, Sonipat

SPOKEN TUTORIAL -INTRODUCTION

The Spoken Tutorial Project is about teaching and learning a particular FOSS (Free and Open Source Software) like Linux, Scilab, LaTeX, PHP & MySQL, Java, C/C++, LibreOffice etc. via an easy Video tool - Spoken Tutorials.

Some of the salient features of SELF (Spoken Tutorial based Education and Learning through Free FOSS study) are as follows.

1. This distance education method is highly conducive to self-learning.
2. Once one gets started any student or faculty can master the FOSS and also get certificates, Silver/Learner's and Gold/Completion (based on clearing an assessment test)
3. UG, PG or Research scholar students and even teachers of Science, IT, Engineering, Commerce, Management, MCA disciplines can learn any of the FOSS.
4. Typically, the first Training at any college is of 2 hours duration. Timing is per the group's convenience.
5. To start of, any college which is organising the Training needs to get a computer lab ready with machines that support sound. There is no lower or upper limit on the number of participants. This just depends on the number of computers available. For additional participants, laptops if available can be used.
6. 6. Support from IIT Bombay is available over Skype, in such cases the main organiser's computer should have a webcam via which the Spoken Tutorial team can monitor the Training and answer questions.
7. If the participants wish to take the test they must do so a month after the Training.

ER. CHARAN JEET MADAN
COORDINATOR
SPOKEN TUTORIAL PROJECT,
IIT, BOMBAY

Prof. (Dr.) K.K.Saini
CHIEF-COORDINATOR
SPOKEN TUTORIAL PROJECT,
IIT, BOMBAY



Hindu College of Engineering

Industrial Area Sonapat

Phone: 01302212756

Fax: 01302212756

EDUCATION EXCELLENCE

WWW.HCESONEPAT.ORG



HINDU COLLEGE OF ENGINEERING

Estd. 1999

ADMISSION OPEN
COURSES OFFERED

B.TECH.
CSE, IT, ECE, EE, ME, CE

M.TECH.
CSE, ECE, EE



We Transform
Lives Through Learning

Prof. (Dr.) K.K. Saini
B.E./ECE, M.E./ECE, Ph.D. (Engg.) MBA(USA)
Ex-Deputy Director, AICTE
DIRECTOR-PRINCIPAL
E-Mail: dphce2015@gmail.com
Website: WWW.DR.KKSAINI.IN
Mob.: +91-9034090664

Industrial Area, Sonapat-131001 | Ph.: 0130-2212756, Mobile: 9034090663
Email: hce.snp@hcesonepat.org | Website: www.hcesonepat.org



सोनीपत, 12 जनवरी (का.प्र.): हिंदू कॉलेज आफ इंजीनियरिंग में शुक्रवार को लोहड़ी पर्व के उपलक्ष्य में कार्यक्रम आयोजित किया गया। कार्यक्रम के दौरान कॉलेज के छात्र-छात्राओं ने रंगारंग सांस्कृतिक कार्यक्रम प्रस्तुत किए। इस दौरान कॉलेज स्टाफ के बीच बैडमिंटन मैच भी खेला गया।

अंत में सभी स्टाफ व विद्यार्थियों को मूंगफली व रेवड़ी का प्रसाद वितरित किया। कॉलेज के निदेशक प्राचार्य डा. के.के. सेनी ने समस्त स्टाफ व छात्र-छात्राओं को लोहड़ी पर्व की बधाई दी। इस मौके पर प्राध्यापक अरुण राय, दुर्वेश यादव सहित समस्त स्टाफ मौजूद था।

हिंदू कॉलेज आफ इंजीनियरिंग में लोहड़ी पर्व मनाता स्टाफ व विद्यार्थी।

इंजीनियरिंग छात्रों ने बनाई हाइब्रिड कार

जास, सोनीपत : हिंदू कॉलेज ऑफ इंजीनियरिंग के छात्रों ने हाइब्रिड कार बनाई है। यह वाहन पेट्रोल के साथ ही बैटरी से चलने में भी सक्षम है। हाइब्रिड कारें प्रदूषण कम करने के लिए कारगर सिद्ध हो सकती हैं। यह कार कॉलेज के इलेक्ट्रिकल, मैकेनिकल एवं इलेक्ट्रॉनिक्स विभाग के छात्रों ने तैयार की है। इसे तैयार करने में अमन, जयदीप, प्रदीप, रवि, किशन, सूरज, राबिन हुड्डा, सुलेखा, राहुल कौशिक, चेतन, मुकेश, दिलबाग, अमित व श्रवित ने मिलकर मेहनत की। यह कार छात्रों ने महाविद्यालय के प्राध्यापक अंकुर कौशिक, विकास व मैकेनिकल विभाग के प्रमुख अरुण राय की अगुवाई में तैयार की। इसमें सहायक के रूप में सोहनलाल, राजकुमार सिंगला व सत्यपाल ने भी छात्रों द्वारा बनाई गई कार का जगरण योगदान दिया। छात्रों ने इस कार के साथ प्रदर्शनी में भी भाग लिया, जहां इस कार की काफी तारीफ भी हुई। निदेशक डॉ. के.के. सेनी ने छात्रों व प्राध्यापकों को इस उपलब्धि पर बधाई दी। इसी के साथ हिंदू संस्था के चेयरमैन व सेक्रेटरी की ओर से कार बनाने वाली टीम को 50 हजार रुपये देकर सम्मानित किया गया।