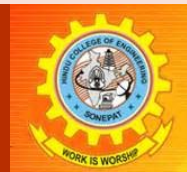




# GULFISHAN

## Hindu College Of Engineering Sonapat(Haryana)



VOLUME 10 ISSUE X

OCTOBER 2017

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(PRESIDENT)

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HCE, SONIPAT  
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Ms. SHALLU KHATTER

AP CSE&IT

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### FROM CHIEF EDITOR'S DESK

At present time job opportunities as well as scope for entrepreneurship is more for the technical students if they are smart enough to express their feelings in clear cut language. Without basic knowledge and proper communication skills it very difficult to survive in this era.

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



### FROM EDITOR'S DESK

Smartphone is making us trapped in virtual world. So use of social media and smart phone must be done judiciously. Exam time is approaching so students be ready.

**Er. Shallu Khatter**  
Editor



### BRIEF RESUME OF FACULTY OF THE MONTH

#### Mr. RAKESH VERMA

**Designation:** Assistant Professor

**Qualifications:** B.E. (ECE), M. Tech.(ECE), Ph.D. (ECE)  
Pursuing

**Research Area:** Wireless Communication ,Image Processing

**Academic Achievements:** Published more than 10 research papers in International Conferences/ Journals and IEEE Conferences. Attended various short term courses

**Total Experience:** 8 years

**Email-Id:** rakesh005004@gmail.com



## ECE NEWS

1. Mr. Madhwendra Nath and Mr. Priyanshu Tripathi Publish a Research Paper in very reputed International Springer Journal.  
Jyoti Verma, Madhwendra Nath, Priyanshu Tripathi, KK Saini, “ Analysis and Identification of Kidney Stone Using K<sup>th</sup> Nearest Neighbour (KNN) and Support Vector Machine (SVM) Classification and Techniques”, Pattern Recognition and Image Analysis, Vol. 27, No. 3, July 2017.
2. ECE department is organizing a National Conference “NIET-2017” on 18 Nov. 2017.
3. ECE department is organizing a workshop on “ Virtual Labs” IIT Delhi on 3<sup>rd</sup> Nov. 2017.

## CSE/IT NEWS

**Gi-Fi: New Era Of Wireless Technology**

Over the evolving wireless technologies like Wi-Fi , Wi-max, Gi-Fi has evolved to be truly wireless with its distinguished features.

**Gi-Fi** is the Gigabit Wireless Technology which is developed mainly for high speed data applications such as video. It allows wireless transfer of audio and video data upto 5 gigabits per second which is ten times the current maximum wireless transfer rate usually within a range of 10 meters at one-tenth of the cost.

Gi-Fi or gigabit wireless is the world's first transceiver integrated on a single chip that operates at 60 GHz on the CMOS process. The available 7GHz of the spectrum results in very high data rate within an indoor environment. It utilizes a 5mm square chip and a 1mm wide antenna consuming less than 2 watts of power to transmit data wirelessly over short distances. As the integrated transceiver is very small, it can be embedded into devices. It has found applications in: Inter-vehicle communication system, Broadcasting video-signal transmission system in sports stadium, Media Access Control and Imaging etc.

**Ms. VANDNA MADAN AP(CSE/IT)**

## AARAMBH 2K17

Fresher Party ” Aarambh 2k17 “ had been organized in HCE on 25<sup>th</sup> Oct 2017 to welcome the students of 1<sup>st</sup> year . The program started with lamp lightening ceremony by the worthy Director Principal Prof(Dr.)K. K. Saini and all HODs

The students showed their skills by various cultural events the highlight of the events was the fresher's Round.

The Result is as followed:-

Campus king – Siddharth  
Campus Duke- Ankur Malik  
Mr. Talent- Himanshu

Campus Queen- Antim  
Campus Duchess-Komal  
Ms. Talent- Tanu

The Judges of the event were Ms. Geeta Jain, Mr. Naveen Kumar and Mr. Chirag Rohilla . The Program was Successfully Coordinated by Ms. Anjali Bajaj( TPO and Cultural Coordinator) and Team.





## SEMINAR ON STRESS MANAGEMENT

Mody University, Rajasthan organized a seminar on Stress Management. Prof. (Dr.) K. K. Saini our Director-Principal had welcome the Chief Guest Prof. B . S. Rathore the main Speaker of the Seminar and their team. The seminar was only for female students and staff.



## Parent Teachers Meet

Hindu College of Engineering had organized Parent Teachers meeting on 7<sup>th</sup> Oct. 2K17. The objective of the PTM to promote the welfare of the students in home and Community.

The worthy Director-Principal had a healthy and successful interactive session with the parents and students .

Parent were satisfied with the working of faculty and college atmosphere.





## AWARD RECEIVED BY WORTHY DIRECTOR-PRINCIPAL @IRTD 2017

Prof. (Dr.) K.K. Saini, Director-Principal, Hindu College of Engineering Sonepat, Haryana is invited as a Distinguished Guest & Organizing Chair for **the 2nd International Conference on Interdisciplinary Research & Technological Development (IRTD 2017)** on **28th October, 2017** at Kathmandu , Nepal. He is also nominated for the IRTD Awards 2017 “IRTD-Eminently Distinguished Engineering Achievement Award” for contribution in the field of Electronics & Communication Technology



### Book Release of Prof. (Dr.) K.K.SAINI,DIRECTOR-PRINCIPAL HCE

Prof. (Dr.) K.K. Saini, Director-Principal, Hindu College of Engineering Sonapat, Haryana has written a non technical book titled " Bunch of Thoughts " . This book is released by Sh. Manohar Lal Khatter, CM Haryana at Kurukshetra.







# Hindu College of Engineering

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**Patron's Message**



**Prof. (Dr.) K. K. Saini**  
B.E. (ECE), M.Tech (ECE), Ph.D. (ECE), MBA (IIM)  
Director-Principal & Conference Director

Prof. Saini has 28 years of teaching, administration and research experience from a Lecturer to Director General. He has served as a Deputy Director in AICTE, New Delhi. For further details kindly refer his website [www.hkhsaini.in](http://www.hkhsaini.in)

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**NATIONAL CONFERENCE  
ON  
NOVEL INNOVATIONS in  
ENGINEERING & TECHNOLOGY  
(NIET-2K17)**

Date of Conference:  
18<sup>th</sup> November, 2017  
Last date of Paper Submission:  
8<sup>th</sup> November, 2017  
Email your Paper at  
[niet.hce@gmail.com](mailto:niet.hce@gmail.com)



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**IMPORTANT DATES**

Paper Submission Deadline	8 <sup>th</sup> November 2017
Acceptance Notification	14 <sup>th</sup> November 2017
Camera Ready Paper	14 <sup>th</sup> November 2017
Registration Deadline	14 <sup>th</sup> November 2017
Conference Date	18 <sup>th</sup> November 2017

**EXECUTIVE COMMITTEE MEMBERS**  
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Dr. Anil Gupta (HOD, EE)  
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