SUNDERNAGAR INTEGRATED RURAL DEVELOPMENT ASSOCIATION
SIRDA Institute of Engineering Technology
SUNDER NAGAR AT NAULAKHA, P.O. – KANAID, DISTT. MANDI (H.P.) PIN – 175019
Tel. - 01907-262612, 262512, 262312, , 094180-62512. FAX – 01907-263412
Website: www.sirda.in, E-mail- sirda.edu@gmail.com

Age of Institute and its Achievements

SIRDA Institute of Engineering Technology

(Established in 2009)

Achievements-2015-16

- **Ms. Priyanka Chauhan** of B.Tech. Civil Engg. 8th Sem. got 1st position in H.P.Technical University.
- **Mr. Vinay Kumar** ECE 8th sem & **Mr. Devender Kumar** ME 8th semester have qualified GATE-2016.
- **Ms. Nitika Narang, Ms.Navidita** and **Ms. Monika** were awarded M.Tech by HP Technical University. **Er.Rajeev Kumar** and **Er. Sandeep Kumar** attended one day workshop on **Skill development** program at NITTTR on 18th March, 2016.
- **Er. Anupam Bharti, Er.Nutan Thakur, Er. Vinayak Kaushal** and 15 students of B.Tech and M. Tech participated in The National Conference on **Innovation without limit in Civil Engineering** on 18th and 19th March, 2016. At JNGEC Sundernagar.
- **Er. Vinayak Kaushal** has qualified for the higher studies at USA in Fall-2016 terms. He was also selected among the best three authors from Himachal Pradesh in Round -2 of **National essay competition** organized by Central Water Board, Govt. of India.
- Our faculty members are also active in **research work**. In academic Session 2015-16 our **12 faculty members published research papers** in 16 different international journals.
- **Er. Kritika RAJ** and **Er. Vartika Sharma** were awarded M.Tech Degree by the Arni University.

PRINCIPAL
SIRDA Instt. of Engg. Tech.
Naulakha,P.O. Kanaid
Teh. Sundernagar, Distt. Mandi (HP)

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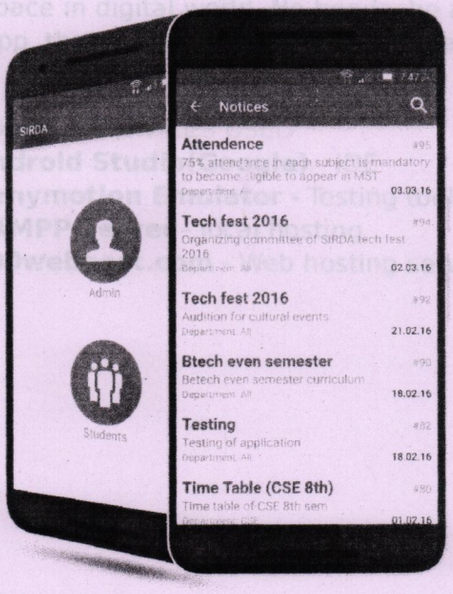
Digital Notice Board for Professional College

Many state-of the art and cutting edge universities in the world rely on wooden notice board hanging on the wall to display announcements. The over reliance of this practice in a university is still not enough to pass relevant information around as many problems are encountered. We consider the case study of professional Colleges, where information is a vital key for knowing the updates of the campus. The major strength of the Digital Notice Board developed, which is an online Android application is that, its usability is fully capable of passing relevant notices and announcements, and keeping the users updated from time to time. The user is kept updated each time the Digital Notice Board is uploaded through a notification. Also the users can view the notices anytime and from anywhere by opening the DNB which is available on Google Play Store to download and this makes our project highly efficient and effective.



SIMPLE. INTRACTIVE. CONVENENT

This Android app exploits the user friendliness in terms of user interaction and gives you better experience of viewing notices. You can access all the notices at one place on your hand.

ANYTIME ANYWHERE Now you can stay in touch with your college seamlessly. Through this app you can access college notices 24x7 hours that means it has greater accessibility.

GCM INTEGRATION

From this app you will never miss even a single new notice. How this possible? Google Cloud Messaging(GCM) API makes this possible. It gives us the power to send notification to every user whenever admin adds new notice.

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SUGGESTIONSIf you are passionate about to make things better,if you want that your voice should be heard, so thatto make the system even better. First step in that journey is to approach your thoughts. This app let you directly give your suggestion or complaints on the way.

EFFICIENT

No more rush near Notice Board, each user has their own Virtual Notice Board. No more lack of space on Notice Board, there is greater storage space in digital world. No headache about old notices, old notices are still accessible through app, that means it has greater availability. It is also echo friendly.

TECHNOLOGY USED

XML – designing
Advance Java - Android Programming
PHP – Server Side Scripting
MySQL – Database
JSON - lightweight data-interchange
GCM API – Broadcast Notifications

TOOLS & SERVICES USED

Android Studio(Google) - IDE
Genymotion Emulator - Testing tool
XAMPP Server - local hosting
000webhost.com - Web hosting service

REQUIREMENTS

Android Device (4.0 or above)
Internet Connection

PRICE : Free

AVAILABILITY : Google Play Store (named 'Sirda')

PROJECT MEMBERS:

	Jitender Kumar		*Kamal Kant*
	Shubham Verma		*Vipin Kumar*
	Yogesh Dogra	***- B.Tech CSE 8th sem***	