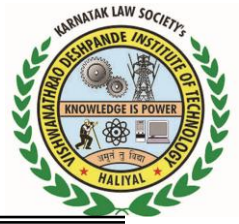




KARNATAK LAW SOCIETY'S
**Vishwanathrao Deshpande Institute of Technology,
Haliyal 581 329**
Department of Computer Science and Engineering



Report on VD-Ideathon

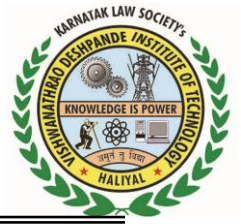
KLS Vishwanathrao Deshpande Institute of Technology, Haliyal organized 24 hours hackathon event-VD Ideathon on 13/10/2018 at 10:30 AM. The event was intended to exploit the technical capabilities inherent in the students. Around 120 students from various engineering colleges participated in the event. The contest was inaugurated by chief guest Shri C.M Patil, CEO Sandbox startups, Hubballi, Guest of Honor, Shri Pradeep Sawkar, Chairman, Governing council, KLS VDIIT. Principal Dr. V.V Katti welcomed the guests. In his keynote address, Shri C.M Patil motivated the students, to participate in such coding contests and always try to think OUT OF BOX for solving a problem. He also told the students about the difference between other premier institute students and our students is, that students in premier institute are very curious to learn which is lagging in our case. Shri Pradeep Sawkar in his keynote address highlighted the need of participation of students in such hackathons.



Dignitaries on dias Shri C.M Patil, Shri Pradeep Sawkar,Principal, Dr.V.V Katti, HOD CSE, Prof Poornima Raikar and C-Force Staff Cordinator Prof. Ravindra Patil



KARNATAK LAW SOCIETY'S
**Vishwanathrao Deshpande Institute of Technology,
Haliyal 581 329**
Department of Computer Science and Engineering



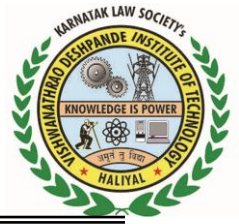
Shri C.M Patil, CEO Sandbox Startups Hubballi giving Keynote address during inaugural of VD Ideathon.



Shri Pradeep Sawkar CEO chairman GC KLS DVIT giving Keynote address during inaugural of VD Ideathon.



KARNATAK LAW SOCIETY'S
**Vishwanathrao Deshpande Institute of Technology,
Haliyal 581 329**
Department of Computer Science and Engineering



The problem definitions were selected by the industry experts and faculty members of CSE department.

The Problem definitions were as follows:

- 1) Develop a recommendation system for users of library. The user should get personalised recommendations based on the information of previous readings. Information like reading patterns, authors, reading style and book status, rating, similar interests/topics.etc can be used as input to give recommendations.
- 2) Design an interactive map of the university including indoor maps that locate classrooms, laboratories.etc. Also add assistive tools for visually/hearing impaired so that they can utilize the map which could use the digital technologies like voice recognition.
- 3) Translate weather information to very actionable advisory to farmers. Using the available weather prediction data and convert it into useful information for the farmers. Also use the info to determine possible accident spots and also to predict upcoming natural calamities.
- 4) Develop a course tracker for that tracks the lecture series for a course. The lecturer puts in the syllabus and the lecture notes and the references at the end. The system then trawls the internet for resources related to the topics including research materials, international papers and open source projects. Also organize the data collected effectively so the students as well as the professor can utilise the data.
- 5) Develop an all in one smart application for complete smart services of an university related to cleanliness, events, lost and found, notifications.etc Standing in queue ordering food may be a waste of time. How if you could just order your food on the app and your food is ready when you reach the canteen. Ever found a lost earphone in the campus, how if you could post about the same on the app so that the person who has lost it can easily find it.

- 6) Develop a e-care helpdesk for Technical Institutes to maintain a record of all the students. A student-Mentor-Parent communication platform. Students can provide anonymous feedback as well as register complaints. Also provide a feature such that the parents as well as the mentors can track the progress and monitor other vital data such as marks in various tests.

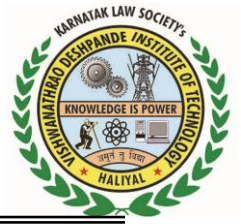
The Judges for the event were Shri Yalaguresh Kulkarni, Director World Clock Technologies and Shri Praveen Kori, Co-founder of MPS Labs.



Participants from different colleges

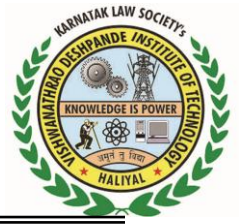


KARNATAK LAW SOCIETY'S
**Vishwanathrao Deshpande Institute of Technology,
Haliyal 581 329**
Department of Computer Science and Engineering



Judges interaction during different rounds of Judgement.





Valedictory Function

The Valedictory Function was chaired by Head of Dept. EEE Prof. Manjunatha D. Winners were awarded during the valedictory function.



Prof. Poornima Raikar Head CSE, giving vote of thanks during Valedictory



Shri Yalaguresh Kulkarni MD World Clock Technologies awarding winners



KARNATAK LAW SOCIETY'S
**Vishwanathrao Deshpande Institute of Technology,
Haliyal 581 329**
Department of Computer Science and Engineering



Distribution of Participation Certificates

