

Report of Engineer's Day Celebration:

Organized by

IEEE Student Branch, RCCIIT under the Dept. of Electrical Engg.

Date of the Event: 13th September 2019 Venue: RCCIIT, Language lab-II

The Engineering Community across India celebrates Engineers' Day on **15th September** every year as a tribute to the birth day of greatest Indian Engineer & Bharat Ratna, Sir Mokshagundam Visvesvaraya (popularly known as Sir MV). Sir MV has remarkable contributions in the field of hydel energy and water resource in India. In this context IEEE STUDENTS' BRANCH, RCCIIT has organized some technical and social events on **13th September 2019**. This event is planned to create awareness to students and faculties on role of engineers in the development of our Nation.

❖ **Brief report of the event**

OPENING SESSION (10:30 A.M. - 11:00 A.M.): The Program was inaugurated by :

- ❖ **Dr. Alok Kole**, (*Prof. EE Dept and Branch Counselor IEEE Students' Branch RCCIIT*)
- ❖ **Dr. Debasish Mondal** (*Associate Professor and Head of the EE dept, RCCIIT*)
- ❖ **Mr. Sandip Saha**, (*Deputy Registrar, RCCIIT*)
- ❖ **Dr. Anirban Mukherjee**, (*Professor & FIC Admin, RCCIIT*)

The celebration was started by lighting lamp followed by small inauguration talk by the invitee members present. HOD, EE talked about the importance of celebration of Engineer's Day and also inspired students for organization and participation of this event. Prof. Alok Kole, *Branch Counselor IEEE Students' Branch, RCCIIT* has given thanks to all the students and the invited faculty members and all the HODs of other departments.



- ❖ **Inauguration Session: Lighting by Dr. Anirban Mukherjee, (Prof. & FIC Admi., RCCIIT)**

After tea break (11:00 a.m to 11:15 a.m) an expert lecture session has been started by a distinguished guest speaker. The lecture session continued from 11:15 am to 1:15 pm.

Title of the Lecture: Advanced learning on Cyber Security and Ethical Hacking

Guest Speaker: Mr. Ankur Biswas, CEO at SASLAB TECHNOLOGIES PVT LTD

Following Topics have been covered in the lecture session: Fundamental of Ethical Hacking, Virtualization & System Cloning, Windows Hacking & Security (Win 8 & Win 7); Online Cloud Computer Development; Data Hiding Techniques & Investigation; Hacking by Batch Programming & Scripting.



❖ **Expert lecture session of Mr. Ankur Biswas**

The lecture session was very interesting and highly interactive. All students have gained lots of information and acquire knowledge on the subjects Cyber Security and Ethical Hacking which are very essential for the present day Engineers.

Lunch Break: 1:15 p.m.-1:45pm

After lunch break another important event started which is "*Technical Business Idea Presentation*" by the students. It is continued from 1:45-3:15. Under mentioned judges are invited to evaluation the presentation.

Honourable judges of the Innovative Business idea presentation:

- ❖ **Dr. Ashok Mondal** (Professor EE dept)
- ❖ **Dr. Shilpi Bhattacharya** (Associate Professor EE dept)
- ❖ **Mr. Budhaditya Biswa** (Asst. Professor EE dept)

Tiles of the following Innovative Business Idea Presentation are mentioned below:

1. Application of Solar Energy in Food Technology(**Winner**)
2. Vertical farming in Urban Areas(**1st Runners up**)
3. Medline Ambulance Services
4. Virtual Power Plant
5. Concierge Services



❖ **Business Idea presentation by the students on :- Medline Ambulance Services**

Finally valedictory session with Prize and Certificate distribution stated at **3:15 pm-3:45pm**



❖ **Certificate distribution by Prof. Ashoke Mondal**



❖ Certificate distribution by Prof. Budhaditya Biswas

At the end of the even students also participated in a social event "***Tree plantation program*** "

- 3:45-4:15: Tree plantation program



❖ Tree plantation by the students



❖ Group Photos with all participants, organizers and guest speaker



❖ Group Photos of IEEE student Branch, RCCIT with Branch Coordinator Prof. Alok Kole