

# DAYANANDA SAGAR ACADEMY OF TECHNOLOGY & MANAGEMENT

(Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi and  
All Engineering Branches Accredited 3 years by NBA, New Delhi)  
Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082.



**33<sup>RD</sup> CSI KARNATAKA STATE STUDENT CONVENTION**

**28<sup>TH</sup> & 29<sup>TH</sup> FEBRUARY 2020**

**“ARTIFICIAL, VIRTUAL & ANIMATED COMPUTING”**



## **Brief Report of the activities of 33<sup>rd</sup> Karnataka state CSI Student convention 2020**

Dayananda Sagar Academy of Technology and Management and Computer Society of India, Bengaluru chapter jointly organized “33<sup>rd</sup> CSI KARNATAKA STUDENT CONVENTION” on 28<sup>th</sup> and 29<sup>th</sup> Feb 2020. Under the supervision of Dr. B. R. Lakshmikantha, Principal, DSATM, Dr. C. Nandini, Vice Principal, HOD, CSE dept. DSATM, Dr. Sumithra Devi K. A. Dean Academic, DSATM. Prof. Bhasker Rao was the convener of the event. Prof Anil Kumar and Prof Lavanya were the co-conveners.

The convention provided a professional platform for students of various streams of IT to showcase their talent. Invited talks by experts from IT industry, exposed students to the latest development.

### **Inaugural Function**

Participated by Guests, Faculty, CSI and delegates and other students: 600

Dr. Sunil Panwar, IFS, Executive Director, Center for Smart Governance, Govt. of Karnataka was the chief guest and Ashok Gopinath, Managing Director, Accenture, Bengaluru. Prof. M. Surendra Prasad babu, Regional Vice President, CSI, Region-V. Sri. Galiswamy, Secretary, DSI could not be present at the event but wished the function all success..

The inauguration began by lighting of lamp and prayer to Lord Ganesha by the honourable guests.



Dr. C Nandini, Vice Principal DSATM and HOD CSE Dept. DSATM greeted the guests on the dais and expressed her gratitude towards the Principal and Management ,DSATM. She also gave the leading information about the theme of event that is "Artificial, Virtual and Animated Computing." She briefed about the collaboration of CSI giving an inauguration to the event.



CSI president Mr Anbunathan presented his gratitude towards DSATM for arranging this auspicious event and congratulated all the participants, delegates and students of DSATM. He inspired the students by encouraging them to do the project out of syllabus and not to go behind marks, helping the country with IOT, Data Science and other related technologies. He encouraged the students to keep themselves motivated to upgrade their knowledge in the outgrowing field by joining the Computer Society of India(CSI).

Dr. Bhaskar Rao introduced Dr. Sunil Panvar and briefed about his initiative and responsibilities in building smart cities.

Dr. Sunil Panvar, an officer of real caliber, IFS, and also an urdu poet appreciated DSATM for the discipline among the administrators and students and showed his appraisal towards them. He's keen on delivering services to the citizens online. He also invited the students to join hands in e-governance after their graduation. E-governance's aim is to make the government contactless, faceless and cashless for the betterment of people and this can be achieved by IT support. He also stated that the skillsets of students can be enhanced by this sort of initiatives.

### **Agenda of Inauguration**



Prayer: Abhishek (student)



Inauguration by Lighting of the lamp by all dignitaries on the dais joined by CSI MC members.



Welcome address and about DSATM: Dr C Nandini, Co-Chair, Organizing committee Convention, Vice Principal and Head CSE, DSATM



Introduction of the chief guest by Prof Bhasker Rao, Event convener



Address by the chief guest Dr Sunil Panwar, Executive Director, Smart Governance, Government of Karnataka



Release of Event Souvenir by the dignitaries introduction of Ashok Gopinath, MD, Accenture, Bangalore by Ms Jahnvi, CSE Department





Prof Anil Kumar read the messages and Best wishes from Invitees and Well wishers



Address by Mr Ashok Gopinath



Introduction of Prof Surendra Babu CSI Regional Vice President, Region V, CSI by Prof. Lavanya, IS department



Dr Anbunathan, CSI BC, Chairman presented Convention Memento to Dr Ashok Gopinath



Dr Sumitra Devi Chairman, Program Committee felicitated the chief guest Dr Sunil Panwar



Ms Anitha Venkatesh, Karnataka State CSI Student coordinator, also was present at the occasion was felicitated by Dr Geetha, Head, MBA, DSATM.



Presidential address by Dr B R LakshmiKantha, Chairman, convention and Principal DSATM

Vote of thanks by Dr Sumitra Devi, Chairman, Program Committee, Convention & Dean and Head Department of ISE, DSATM

**Tea break**

## Technical Talk on Convention Theme



Ashok Gopinath, Managing Director and Master Technology Architect at Accenture delivered key note address on the convention theme Artificial, Virtual and Animated Computing. Ashok Gopinath occupied the stage to enlighten the students in the field of Artificial and Animated Computing. He congratulated the students for their creativity.

## Technical Talk on Animated Computing



Mohan Krishnaraj, VP and Global Head, User Experience Design, Harman International encouraged students by sharing his massive knowledge about the Designing the world of Unconventionals.

### **Technical Talk on Artificial Computing**

Dr. Surendra Prasad Babu, Regional Vice President, Region-V, Computer Society of India, spoke about India becoming a major country. "Students are the ones with the power to change India, and make it a superpower", he added. He also said that digital farming is necessary for national development.

Students were motivated by knowing about Recent Strides in AI and advanced ML by Proff. Madalli Surendra Prasad Babu,Regional Vice President,Region-V,Computer Society Of India.

### **Release of startup**



Mr Ashok Gopinath released a start-up of DSATM, which is an error free application software named PRINTF, developed by Chetan and Pruthvi. It gives one access to public printers around the world through mobile phones.

## **Parallel Sessions**

### **Paper Presentation Sessions:**

Session started at 1130 in seminar hall 1 with a total of 28 papers distributed in multiple sessions on the 2 days 28<sup>th</sup> and 29<sup>th</sup>.

28 out of 68 papers were selected for presentations and the rest for poster presentations

Mr Sabapathy, Mr Vishwas were the judges assisted by Mr Seetharam and Dr Shantharam Nayak

### **Hack-A-Thon:**

Received excellent response from students with over 60+ participating in the event between 1 PM to 7 PM.

### **Technical Debate:**

Over 15 students participated in the first round on 28th

### **Quiz-A-Thon**

Over 75 students participated in the first round and 8 in the final round

### **Cultural Program**

5:30 to 7:30 witnessed Entertainment program organized by students of DSATM. Over 1500 students from all branches participated in the gala show at the amphitheater and everyone present cheered the artistes and enjoyed the occasion.

## **29<sup>th</sup> Feb 2020 TECH EVENTS DAY 2**

### **PAPER PRESENTATION (continued)**

Event started with **Paper presentation** sessions at the seminar room 1.

In paper presentation over 70 papers were reviewed by the internal and external reviewers in which 55 were internal papers and 15 were external papers. 27 of them got selected to be presented during the event and the best one was selected to be patented.

### **POSTER PRESENTATIONS**

Papers selected for **poster presentations** were displayed in the display board and presenter were given opportunity to defend the papers. The posters were judged for prizes by the judge committee

### **CIRCUIT DESIGN CONTEST**



Circuit Design was another technical event which tested and developed students' practical skills on electronics and the rising technology associated with it. Students were seen participating with lots of enthusiasm. This received decent response with 6 participants trying their hand on circuit design

### **DECODING CONTEST**

Decoding event took place with the students given privilege to choose their respective programming language and decode the code which was given. This event saw a huge number of participants giving tough competition to each other. This was held in the seminar hall 2 and was witnessed by enthusiastic crowd from DSATM and outside colleges were over 70 students participated.

### **WEB DESIGNING CONTEST**

In the world of websites and applications web designing has boomed a lot. To enhance the web designing skills of students, web designing was conducted where participants were given a template and participants had to recreate it using any technology. **Web Designing** contest had over 60 participants

### **STARTUP IDEAS COMPETITION**

Startup Ideas was another interesting event which encouraged young entrepreneurs to share their startup ideas in the presence of TEQUED LABS who got impressed with the ideas students came up with and the most interesting one won an internship in Tequed Labs. Over 20 students participated in the Start Up ideas contest and really gave boost to promote ideas

**Guest Lecture: 2 PM at the main seminar hall**

### **THEME: VIRTUAL COMPUTING**

Dr Prakash, Principal, EPCET gave a brief talk on "**Virtual Computing trends and opportunities**" attended by enthusiastic crowd which witnessed very good interactions from participants

### **PANEL DISCUSSION IN KANNADA**

A Kannada panel discussion on "**Ondu Samvada, thantrika shikshanada sutta mutta**" was anchored by Dr C Nandini and Prof. A M Padma Reddy (chief guest), Dr GT Raju of RNSIT, Dr S Prakash, Principal, EPCET participating. There were lively discussions and debate and audience enjoyed the event fully enacted in Kannada. This was an instant success with Dr Nandini smoothly conducting the discussion.

## VALEDICTORY FUNCTION

Valedictory function succeeded as culmination to all the events. This was chaired by Principal Dr Lakshmikantha, popularly known Prof. Padma Reddy was chief guest and Mr Janardhan, Pro Vice Chancellor, DSU was the guest of honor. Dr Prakash and Dr Gt Raju were on the dais.

After prayer the welcome address was given by Dr C Nandini,

Chief guest Prof. Padma Reddy was introduced by Prof Anil Kumar, guest of honor. Mr Janardhan was introduced by Dr C Nandini.

Mr Janardhan speaking on the occasion congratulated efforts of DSATM and the departments of CSE and ISE for holding the state convention.

Prof A.M Padma Reddy ,Prof department of computer science, Sai Vidya insititute of technology appreciated DSATM for its excellence in administration and discipline among the students.

Prof Padma Reddy also stressed the need and importance of Conventions and student activities in institutions and gave tips to students to be prepared to take challenges of the future.

Dr Lakshmikantha delivered the presidential address congratulated both CS and IS departments and CSI in holding this convention successfully and assure the support of DSATM for such activities in future too. He thanked the guests for their valuable time and CSI Bangalore Chapter for being supportive and making this event successful.

Esteemed Guests Prof. Padma Reddy, Mr Janardhan, Dr Prakash S, Dr GT Raju were honored on the occasion by DSATM members CSI executives Sabapathy, Seetharam, Sridhar, Dr Shanthram Nayak who involved closely with the convention were also felicitated.

The guests gave awards to the winners and were appreciated for their skills and talents and distributed the prizes.

### The various prizes awarded were:

Paper Presentation: Best Paper, Runner up, Consolation (2); Poster Presentation (2); Hack-A-Thon (winner, Runner up (2); Technical Debate (winner, Runner up); Quiz-A-Thon (winner, Runner up);

Startup Ideas (winner, Runner up); Circuit Design (winner, Runner up); We Design (winner, Runner up), Decoding Contest (winner, Runner up)

Prof Bhasker Rao, Convener of the 33<sup>rd</sup> State CSI student convention warmly thanked all the organizations responsible for the success of the event. In particular, DSI and DSATM management, Co-sponsors CSI and participating colleges, Press, all the participants of events from many colleges, Departments of DSATM CS & IS HOD and faculty.

Other departments HODs, Heads of Hostel, Facility, Sound/ light/PA System were specially mentioned.

Thanked Student Coordinators and volunteers of many committees in making the event a memorable one, through their meticulous planning, and execution through commitment, hard work and dedication appreciating their invaluable efforts.

The event came to close with all volunteers taking pictures with the guests.,