

### Vision of the Department

Strive for excellence in imparting and applying knowledge in Computer Science & Engineering through comprehensive pedagogy, research through scholarly publication to meet global needs by inculcating ethical values.

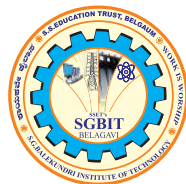
### Mission of the Department

- m1: Impart quality education and facilitate cutting edge technology to achieve excellence in theoretical and applied foundations of computer science to solve real-world problems.
- m 2: Develop state-of-art research facilities to enhance knowledge and technologies in the thrust areas of Computer Science and Engineering.
- m 3: Stimulate strong programming skills and the ability to function effectively as a part of the team.
- m 4: Imbibe a sense of societal and ethical responsibility in all professional endeavours.

To, \_\_\_\_\_  
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**S. G. BALEKUNDRI INSTITUTE OF TECHNOLOGY**

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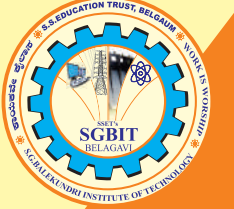
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Department of Computer Science & Engineering



# Prakalpa ಪ್ರಕಲ್ಪ News Letter 2016-17





## Editorial Committee

1. Prof.Dinesha H. A. - HOD
2. Prof. Kavya M. P. - Member
3. Prof. Chitrashree Kurtkoti - Member
4. Kavya Kolhapur - Student Member (VIII)
5. Swarnagauri A. - Student Member (VIII)

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### 1. Samveekshana 2K17

S.G Balekundri Institute of Technology conducted a National Level Technical fest on 17th and 18th of February 2017.

As a part of Samveekshana-2k17 Dept. of CSE conducted various technical and non-technical events in order to showcase the hidden talent from students. Students from various institutes across state participated in the event and the event was successful.

Technical Events	Non-Technical Events
Tech Hunt	Freaky Food
Blind Coding	Gaming
Paper Presentation	Slow-off Show-off
Tech Quiz	Photography
Words Worth	



HOD-CSE and Staff coordinators along with participants at Paper Presentation event



HOD-CSE and Staff coordinators along with participants at Gaming event



HOD-CSE and Staff along with participants at event Slow off show off



Students from other colleges participating in Freaky Food event

### 2. Seminar on Android Programming and Applications.

Department of computer science and engineering organized a seminar on "Android Programming and Applications" on 23rd February 2017, for the students of 8th, 6th and 4th semester CSE.

The seminar was conducted by resource persons Mr. Abrahah, Mr Vinay Kulahalli and Mr. Omkar Dalavi from CFC software's Pvt. Ltd. Belagavi.

The seminar was coordinated by Prof. Shreedhar Niradi with the support of association coordinator Prof. Chitrashree Kurtkoti.



Resource person explaining students about android





Students at Seminar on Android Programming and Applications.



### 3. Smart India Hackathon 2017.

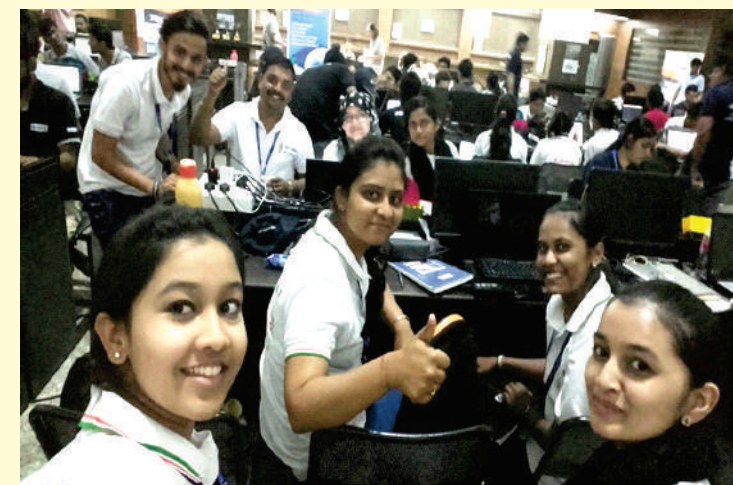
The ministry of human resource development, All India Council for Technical Education (AICTE) has launched the hackathon initiative with i4c, MyGov, Persistent Systems, NASSCOM and Rambhau Mhalgi Prabodini.

This event is the first time that the government ministries and departments directly engaged with students to build digital solutions to improve their efficiency, plug revenue leakages and corruption.

The Smart India Hackathon 2017 is set to be the world's biggest digital product development hackathon ever held. A total of 10,000 youngsters racked their brains to find solutions to the problems and challenges faced by India on its digital journey. Twenty nine government departments from railways to aviation, defense to earth sciences, rural development to external affairs will be participated in the event. They have put forward a total of 598 problem statements that are solved at the hackathon. The youngsters involved in coding for 36 hours non-stop across 26 cities all over the country to find solutions to the problems that the government departments have put forth.

- **Three project teams from Dept. of Computer Science and Engineering, SGBIT Belagavi selected for the grand finale of Smart India Hackathon which was held on 1st and 2nd of April 2017.**

Project Name:		
Low cost asset tracking system.	Android application to connect farmer and retailer.	Train requirement forecasting.
Mentors:		
Prof. Dinesha H. A. Prof. Chitrashree K.	Prof. Shivanand U. Prof. Shreedhar N.	Prof. Varsha H
Participants:		
Sana Jamadar	Satyamoorthi	Kavya K
Sameena J	Vinayak	Keerti L S
Sahar Auti	Raesahammad	Shraddha
Sumit Patil	Saif Mujawar	Aniket K
	Sandeep C	
	Sachin S T	



Low cost asset tracking project team at Grand Finale Bangalore after completing software requirements.



Android application to connect farmer and retailer project team at Grand Finale Amritsar, Panjab.



Train requirement forecasting project team at Grand Finale Udayapur, Gujarat.



### 4. Young Entrepreneur

Department of Computer Science and Engineering organized the event "Young Entrepreneur" to provide a platform for the students to exhibit their business ideas and showcase their hidden talents other than academics.

Mr. Anand J Jakati, Entrepreneur, Hire Purchase Business, Belagavi, and Mr. Rajenrda N Desai, Managing Director, Hi-Tech TVS motors, Belagavi, were chief guests of the event.

Dr. S. S. Salimath Principal SGBIT and Head of Computer Science and Engineering Department Prof. Dinesha H. A. inaugurated the event

Total 12 students groups were participated in the event. The students presented, high trending business ideas like 'Smart Buy', 'Event Management', 'Fat & Fit', 'Pet Caring Centre', 'online Tutors', 'Smart Cafe- Coffee shop', 'Iron- Man' and more.

The event was organized by Prof. Shreedhar Niradi, with the support of AICSES coordinator Prof. Chitrashree Kurtkoti and Prof. Shivanand Ullegaddi

Ms. Komal shah and Ms. Shivani Chickon students Dept. of CSE coordinated the event, other faculty and students were present for the event.





Young Entrepreneur team with Chief guests, HOD and Faculty CSE



Students receiving prizes for their best business ideas from chief guests.

## 5. AISCES Valedictory Function.

The Department of Computer Science and Engineering conducted AISCES Valedictory and Farewell Function -2017 on 24th May 2017. The aim of the function was the closing of the association activities of the department for the academic year 2016-17 and to give farewell to the 8th semester students of the department. The Chief Guest of the function was Mr. Arunkumar Khannur, Chairman and CEO of ISQT Process & Consulting Services Pvt. Ltd., Bengaluru.

Mr. Arunkumar Khannur in his address mentioned the five points to the path of success. Dr. S. S. Salimath, Principal, SGBIT gave inspirational speech to the students. Prof. Dinesha H. A., HOD, CSE gave advice to the students to use the facilities available in the department as well as in the campus and presented vote of thanks. The function was organized by Association

Coordinators Prof. Chitrashree Kurtkoti and Prof. S.K.Hiremath. and the faculty of Department of Computer Science and Engineering.



(From-Left to Right) Prof. S.K. Hiremath, AISCES Coordinator, Dr. S.S. Salimath, Principal SGBIT. Mr. Arunkumar Khannur, Chief Guest, Prof. Dinesha H. A. HOD, CSE, Mr. Joshua D. Student President AISCES.

AISCES Coordinator  
Prof. Chitrashree Kurtkoti

HOD, CSE