



SAHYADRI

COLLEGE OF ENGINEERING & MANAGEMENT

CALENDER OF EVENTS - UG

ODD Semester July - December 2018
(1 YEAR)

NAME: _____ SEMESTER: _____ DEPARTMENT: _____

WEEK	SUN	MON	TUE	WED	THU	FRI	SAT	DAYS		
Induction Program	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16	Aug-17	Aug-18	Aug 15	Aug 13: Commencement of Class for 1st Semester Aug 13 to 31: Induction Programme Aug 15: Independence day/Cultural Program by Staff Aug 22: Bakrid Aug 26: Orientation Program for Student Council	
	Aug-19	Aug-20	Aug-21	Aug-22	Aug-23	Aug-24	Aug-25		Sep 23	Sep 1: Student Council Inauguration Sep 3: Non Teaching Staff Meeting - I Sep 6: General Council Meeting I Sep 7: AEnCes Inauguration - EC Sep 8: SPACE Inauguration- CV Sep 10: STAISE Inauguration- IS Sep 11: CLOUDS Inauguration- CS Sep 12: FLAMES Inauguration - ME Sep 13: Ganesh Chaturthi Sep 14: Various Committee Meeting - I Sep 21: Moharam Sep 28: Teaching Staff Meeting - I
	Aug-26	Aug-27	Aug-28	Aug-29	Aug-30	Aug-31	Sep-1			Oct 23
W-1	Sep-2	Sep-3	Sep-4	Sep-5	Sep-6	Sep-7	Sep-8	Nov 22		
W-2	Sep-9	Sep-10	Sep-11	Sep-12	Sep-13	Sep-14	Sep-15		Dec 25	
W-3	Sep-16	Sep-17	Sep-18	Sep-19	Sep-20	Sep-21	Sep-22			Jan 15
W-4	Sep-23	Sep-24	Sep-25	Sep-26	Sep-27	Sep-28	Sep-29	VTU Practical Exam 21-01-2019 to 30-01-2019		
W-5	Sep-30	Oct-1	Oct-2	Oct-3	Oct-4	Oct-5	Oct-6		Jan 19	
W-6	Oct-7	Oct-8	Oct-9	Oct-10	Oct-11	Oct-12	Oct-13			
W-7	Oct-14	Oct-15	Oct-16	Oct-17	Oct-18	Oct-19	Oct-20			
W-8	Oct-21	Oct-22	Oct-23	Oct-24	Oct-25	Oct-26	Oct-27			
W-9	Oct-28	Oct-29	Oct-30	Oct-31	Nov-1	Nov-2	Nov-3			
W-10	Nov-4	Nov-5	Nov-6	Nov-7	Nov-8	Nov-9	Nov-10			
W-11	Nov-11	Nov-12	Nov-13	Nov-14	Nov-15	Nov-16	Nov-17			
W-12	Nov-18	Nov-19	Nov-20	Nov-21	Nov-22	Nov-23	Nov-24			
W-13	Nov-25	Nov-26	Nov-27	Nov-28	Nov-29	Nov-30	Dec-1			
W-14	Dec-2	Dec-3	Dec-4	Dec-5	Dec-6	Dec-7	Dec-8			
W-15	Dec-9	Dec-10	Dec-11	Dec-12	Dec-13	Dec-14	Dec-15			
W-16	Dec-16	Dec-17	Dec-18	Dec-19	Dec-20	Dec-21	Dec-22			
W-17	Dec-23	Dec-24	Dec-25	Dec-26	Dec-27	Dec-28	Dec-29			
W-18	Dec-30	Dec-31	Jan-1	Jan-2	Jan-3	Jan-4	Jan-5			
W-19	Jan-6	Jan-7	Jan-8	Jan-9	Jan-10	Jan-11	Jan-12			
W-20	Jan-13	Jan-14	Jan-15	Jan-16	Jan-17	Jan-18	Jan-19			

Sahyadri News Clips

CURTAINS DOWN ON SAHYADRI CONCLAVE



Nobel Laureates Ad E Yonath and Sergey Gupta from Department of IT, BT and Science and Technology along with MITK Director Prof Uma Maheshwar Rao Karanam

MANGALURU: Nobel Laureate Ad E Yonath addressed the multitude of students at the end of the five-day Sahyadri Conclave of science, technology and management on Tuesday and said the enthusiasm of students touched her. She urged students to get busy with science and come up with futuristic new equipment.

Nobel Laureate Sergey Horvach praised the curiosity of the students and said, "Students of Mangaluru have a deep quest for knowledge."

During Awarajose Joseph Sifakki asked students to add meaning to their life and make it worth living with their achievements in the field of science.

Saurav Gupta, Principal Secretary, Department of IT, BT and Science and Technology, Government of Karnataka highlighted initiatives of the Government of Karnataka to drive innovation and generate interest in science among female students.

He spoke about the incubation network centres set up in 20 colleges including Sahyadri College. "Students should be job creators rather than job seekers and focus on startups as a career," he said.

Prof Uma Maheshwar Rao Karanam, director, MITK, Sahyadri advised students not to get disconnected with the society. "Start developing a hypothesis of any area of interest in science, evaluate it with experiments, analyse the results and communicate it to the society," he encouraged.

Prof R Byrappa, VC of Mangalore University also spoke on occasion.

Incubation centre for budding entrepreneurs

MANGALURU: Gaurav Gupta, Principal Secretary to Government, Department of IT, BT and Science and Technology, Government of Karnataka, inaugurated New Age Incubation Network (NAIN) centre, a setup by the government of Karnataka for students to develop their scientific "ideas" into a proper sellable 'products' at Sahyadri College of Engineering and Management on Wednesday.

The centre will help students by providing them necessary infrastructure and mentors, to build a business model, encouraging the entrepreneurial spirit.

Students are selected through pre-education, an intercollegiate science talent hunt programme by NAIN, where 15 papers will be shortlisted and sent to the government. The state government will scrutinise the papers and select socially relevant and impactful projects. The selected students will receive a grant of Rs 3 lac for a year along with the necessary infrastructure and mentoring to transform their ideas into a proper products.

In a year, the students have to transform ideas into Proof of Concept (feasibility of an idea). "NAIN will do some handholding for the commercialisation after POC. We will hold seminars introduce students to the VPs and private investors to showcase product to funders," Rajesh Naik said.

The incubation centre helps get the right contacts to help the students grow their projects and services, he added.

Nobel laureates Ad E Yonath and Sergey Horvach were present.



Sanjiv Piroda during an interaction at Sahyadri College

EXPRESS NEWS SERVICE
@ Mangaluru

Congress leader and noted television anchor Dr Sanjiv Piroda visited Sahyadri College of Engineering Management during his visit to the city and interacted with students and staff. A release from the college, said he was fascinated by the student-centric innovations at the campus and referred Sahyadri to the "Learning of tomorrow".

Addressing the gathering, Sanjiv said the current education system needs to be changed. "It is the most big challenge for the country. The world on fire is very obsolete. Information is being disseminated. Everything is available, yet we don't know how to use it. To learn something, you just need motivation, time and content. If you have enough motivation and time, you can get surplus amount in content and understand you can learn whatever you want," he said.

Dr Piroda concluded his speech asking the students to face the unknown, redefine themselves and be creative.

Earlier, Manjunath Bhanudary, Chairman, Bhanudary Foundation introduced Dr Piroda to the students and staff. He said the journey of life is an inspiration.

He also said that during the visit to the process of Sahyadri College of Engineering & Management, he had appreciated Dr Sanjiv Piroda for advice and Sanjiv was very clear that an institution should be 1 out of 100 and not 100 out of 100.

TECH VISION - 2018 HELD AT SAHYADRI



Students during a project during Tech Vision 2018

Mangaluru: Tech Vision 2018, the two day innovation project competition was held at Sahyadri College of Engineering and Management campus recently. A number of students participated in this event with the aim to create a solution to solve a real world problem. The event was inaugurated by the Vice-Chancellor, Sahyadri College of Engineering & Management, Mangaluru. The event was held on 15th and 16th of October. The event was a platform for students to showcase their skills and knowledge through projects. The event was held in the form of a competition where students were given a topic and they had to develop a solution to solve a real world problem. The event was held in the form of a competition where students were given a topic and they had to develop a solution to solve a real world problem.

Sahyadri Innovation Hub designs Li-Phone

MANGALURU, DHNS: The Sahyadri Innovation Hub, has conceptualised and designed a Li-Phone, which uses light source instead of radio waves, and is patented by RDL Technologies, at Sahyadri College of Engineering, Mangaluru.

Addressing reporters here on Monday, RDL Technologies Founder Director and CEO Raghavendra G Shetty said that Li-Phone is simply a phone with a difference, but with highly advanced technology. It uses a light source to communicate instead of the radio frequency used by normal cell phones.

"Exposure to cell phone radiation has aroused considerable public attention and scientific debate on health issues. The World Health Organization classified cell phone radiation as "possibly carcinogenic to humans," he added.

In view of the health issues involved in the usage of cell phones, RDL Technologies, sponsored by Sahyadri Innovation Hub, took up the exhaustive research work to find an alternative for RF waves. With a highly talented team of engineers, headed by Raghav Shetty, RDL made a breakthrough



The Li-Phone

It is a health hazard of normal cell phones.

Technology

"Cell phones use radio waves to communicate. Radio waves transport digitised voice or data in the form of oscillating electric and magnetic fields called the electromagnetic field (EMF). Radio waves carry the information and travel in the air at the speed of light. Cell phones and other mobile devices emit radiofrequency (RF) waves, a type of non-ionising electromagnetic radiation (commonly called "cell phone radiation"). When you hold or carry a mobile device close to your head and body, you can absorb over half of the transmitted RF energy," he said.

Li-Phone is a mobile device operatively coupled with a base station, which includes a first port for transmitting first data through a communication medium which uses visible light (LED) or Infrared based communication medium. This medium will be a light source. This light source converts the signals from cell phone to the Li-Phone effectively blocking the RF frequency waves. The Li-Phone provides a secure, radiation-free environment, safeguarding humans particularly children from hazardous RF radiation effects.

Li-Phone is a result of high-tech research work, yet it is simple and user-friendly. One just has to keep their mobiles at a secured place or at a corner of their house or office. Switch on the LED light, couple their Li-Phone with their cell phone and start working. It also saves mobile battery while delivering speedy and secure communication. It's sleek and comfortable to handle, he added.

This is a Startup India project by RDL Technologies at Sahyadri Innovation Hub, at Sahyadri College of Engineering, Mangaluru.

Brand Ambassadors of Sahyadri in



SPORTS DAIRY FOR UG & PG STUDENTS FOR THE ODD SEMESTER 2017-2018

SPORTS ACTIVITIES	
Sep - 20	All higher semester UG & PG Students: Table Tennis, Chess & Carom (Boys & Girls)
Sep - 24	1st Semester UG Students & PG students: Chess & Table Tennis & Carom (Boys & Girls)
Sep - 27	Final round UG & PG Students: Carom (Singles & Doubles), Chess & TT
Oct - 05	All PG & UG Throwball for girls
Oct - 06	ALL PG & UG Volleyball for Girls

Academic MoUs

MoUs and Academic Cooperation with Industries and Institutes

- Academic: International**
- Ghent University, Belgium
 - University of Pardubice, Czech Republic

- Academic: Indian**
- IIIT-Allahabad
 - Mangalore University
 - ISRO, Bangalore

- Industry**
- i-Wave
 - INTEL- Intelligent Systems Laboratory set up by FICE
 - Federation of Karnataka Chambers of Commerce & Industries (FKCCI), Bangalore
 - Environmental Health and Safety Research & Development Centre (EHSRDC), Bangalore
 - National Design & Research Forum (NDRF), Bangalore
- Academic International

