

ISO Certification



Accreditation from the IAO (International Accreditation Organisation)
The institution is awarded with ISO 9001-2008 certificate,
from TUV Nord, Germany



Highlights and Achievements

- Academic MoUs with National & International Institutions
- Govt. Research Center, Incubation, Placement & Training Center supported by Industries and VTU
- National Level Awards for Sahyadri students' Projects - IIT's, IIIT's and ISc
- Project funding by Management to facilitate "Project based Learning"
- Sahyadri Center for Social innovation and Entrepreneurship Cell
- Sahyadri MBA has been ranked 35 in all India level beyond IIM's and Featured one among the top 10 MBA Colleges in Karnataka
- Sahyadri MBA is ranked 49 among the top 50 Private B-schools in South India in Best B- School Survey 2015 conducted by Week Magazine.



Official contact +91 944984 5959 | Email: ssth@sahyadri.edu.in | Web: sahyadri.edu.in/SSTH



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
Sahyadri Campus, Adyar, Mangaluru - 575007, Karnataka, India.

Tele: + 91 824 2277222 | E-mail: sahyadri@sahyadri.edu.in | Website: sahyadri.edu.in

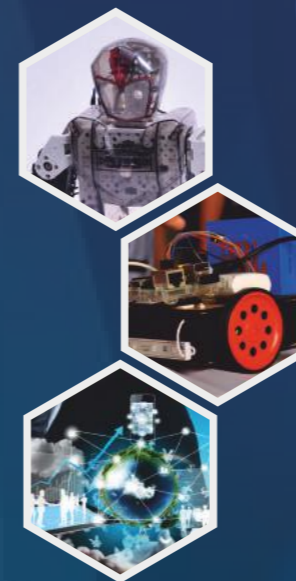


SAHYADRI

Science Talent Hunt - 2015
Showcasing Science & Innovation
Through Projects

IN SEARCH OF GREAT MINDS

Grand Finale 2015



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU
&
KARNATAKA GOVERNMENT RESEARCH CENTER
MANGALURU





Creativity galore at science talent hunt

TIMES NEWS NETWORK

Mangaluru: Combining ideas and technology, students made Sahyadri Science Talent Hunt 2015, a window to the world of innovations. Students of Sharada PU College proved that the movement of intruders can be monitored on the nation's borders by using technology. Students of Yenepoya PU College showed that even an empty soft drinks bottle can be converted into a hydraulic rocket. Students of Jain PU College designed a gadget that allows one to switch off lights and fans at house sitting in the office.

Over 1,200 students of various colleges across Karnataka and Kasargod in Kerala presented nearly 250 projects, including over 100 working models, at the event organized for PU college students by Sahyadri College of



INNOVATION AT SHOW: Nearly 250 projects were on display at Sahyadri Science Talent Hunt 2015 in Mangaluru on Saturday

Engineering and Management in association with Karnataka Government Research Centre on Saturday.

Explaining "Border Security Bot", Ram Kishor, Vilas, Ganesh Kumar and Anish Ram of Sharada PU College said that robots can be deployed to watch the movements of intruders on borders. Ram said their project uses Blue-

tooth and GPS to transmit data obtained through cameras fixed on robots. "The remote-operated camera fitted to the robot captures visuals and it is transmitted to an AV receiver which can be monitored from a safe distance," he said.

Yenepoya PU College students Sinan, Irfan, Arshad and Adnan said that it is a simple technology that uses

air pressure to launch the rocket made of empty plastic soft drinks bottle.

Students of St Aloysius PU College Naimisha Shetty, Kruthi Rao, Priyanka S and Leena Marwa explained various advantages of floating solar chimney power plant that they designed. Jain PU College used cellphones to control electrical devices from distant places. Students explained how lights and fans can be controlled using two mobile phones with SIMs.

Mangaluru University VC K Byrappa, Dharmendra Singh, global head - Post Merger Integration - Corporate M&A Schneider Electric, Satyen Parikh, CEO at Team Talent and Empowerment Consultants, and G Nagalingappa, chief mentor, Silverrilingedu, were guests. Bhandary Foundation chairman Manjunath Bhandary presided.



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
MANGALURU

in association with

**KARNATAKA GOVERNMENT RESEARCH CENTER
MANGALURU**

Cordially invites you to the annual event

SAHYADRI
SCIENCE TALENT HUNT - 2015

21-11-2015
(10.00 am - 4.00 pm)

- In the August Presence of**
Dr. K. Byrappa
Vice Chancellor, Mangalore University
- Mr. Dharmendra Singh**
Global Head - Post Merger Integration - Corporate M&A Schneider Electric
- Mr. Satyen Parikh**
Founder & CEO at Team Talent & Empowerment Consultants
- Dr. G. Nagalingappa**
Professor and Chief Mentor, Silverrilingedu
- President**
Mr. Manjunath Bhandary
Chairman, Bhandary Foundation

Date: 21 November, 2015
at Sahyadri Campus

<p>Prof. Sudheer Shetty Co-ordinator</p>	<p>Dr. U. M. Bhusi Principal</p>	<p>Dr. D. L. Prabhakara Director</p>
<p>Management, Staff & Students</p>		

Sahyadri Campus, Mangaluru - 575007, www.sahyadri.edu.in

Sahyadri Science Talent Hunt - SSTH

The Government of India has felt the need to initiate and enhance student interest in Science & Technology. IITs and IISc began organizing Science Conclaves every year to create awareness and interest among the students. However, organizing such a challenging event is a strenuous affair due to a high magnitude of institutions in the state. Therefore, Sahyadri College of Engineering & Management feels that it is its responsibility to take this up as an initiative and started Sahyadri Science Talent Hunt - SSTH, to encourage students to take up projects and give life to their ideas.

Sahyadri Science Talent Hunt is an annual gathering in which eminent national and international scientists provide a platform for free interaction to young students and teachers in order to showcase the excitement of scientific works and investigations which will in turn motivate them to take up the study of science as their career. The main objective of this program is to provide a platform for exhibiting new ideas and the creative work of young talent of PU/+2 colleges, creating curiosity towards science and latest technologies along with exchange of views and ideas with their peer group.



Objectives

- To inspire, motivate and give thrust to Scientific and Technological Education, Research and Development.
- To bring together scientists, technocrats and students in a relaxed and informal atmosphere and encourage meaningful dialogue amongst themselves.
- To organize personal encounters with eminent scientists of different generations and cultures.
- To continue to enhance Scientific and Technological Education leading to the developmental growth of the country.





Chairman's Message

This is the second Sahyadri Science Talent Hunt (SSTH) being conducted in the college and the first of its kind successfully accomplished in the entire State of Karnataka. It is a platform provided by Sahyadri for pre-university students from within and outside Karnataka to convert their innovative projects into commercial products. This program is mutually beneficial to both, engineering as well as pre-university students.

The main objective of the SSTH is that students intending to study in an engineering course are benefited greatly by this program as it provides them with wide exposure and helps them in converting their creative ideas into valuable real time products gaining them a wealth of practical knowledge all along the way.

This year, the SSTH saw 10000-strong student participation with 200 colleges making it to the grand finale. Out of the 200 colleges, 286 prototypes were short-listed in the final round. It was heartening to note that 1287 students from various colleges from the Mangalore - Udupi region and the Kerala region converge at Sahyadri for the grand finale. The SSTH was a veritable powerhouse of talent.

As we move ahead into the future, it is the thrust that is given to science and technology that can spearhead us in the right direction. You are the bright minds that can make science and technology an integral part of your culture to take India into the twenty-first century science. I am proud of all of you who have had the courage to create and innovate and I urge all students to continue to put forth your ideas keeping in mind always your obligations to society.

Until we meet again next year, let your ideas continue to spring forth.

Manjunath Bhandary
Chairman

“
You are the
bright minds
that can make
science and
technology an
integral part of
your culture
”



Principal's Message

At Sahyadri, our basic premise of education is: “Education should be a window to the outside world;” to facilitate thinking, learning, focus to map education and living, coherent to each other. This can be made feasible when education is project-based learning, where we encourage the students to invent and create solutions that could solve the problems of the common people.

Creativity which is curbed in the primary education level when given the right tools and guided on the right path with the essence of true engineering, can create wonders.

Sahyadri Science Talent Hunt is a scientifically designed holistic process to groom and nurture scientific acumen. This endeavour of SSTH has been acclaimed by top notch industries, renowned scientists and academicians as an 'Innovative Venture' and has enabled students of Sahyadri to become true professionals in their work environment.

Dr. Umesh M. Bhushi
Principal



Chief Coordinator

This unique activity called Sahyadri Science Talent Hunt was organized for the second time in the Sahyadri campus with its main objective to identify the hidden talents of students, to inculcate project-based learning among the student community at the Pre-University level, and to provide financial support through project funding and competitions. Students also got an opportunity to interact with eminent scientists of different generations and culture.

I congratulate all the students for winning laurels for themselves and for the colleges' they come from. My gratitude goes to every student, principal and faculty member of each and every college that whole heartedly supported this event. It is heartening to note that as the SSTH gains more popularity, we will see a larger number of students coming up with many innovative projects.

Prof. Sudheer Shetty
Chief Coordinator

GUEST PROFILE



Dr. Byrappa, Ph.D. from Moscow State University in Russia is the eighth Vice-Chancellor of Mangalore University. Dr. Byrappa specialises in nanotechnology, nanomaterials and materials science. He has published eight books and contributed a number of research articles for various journals. In 2011, he received the Dr. Raja Ramanna Award for Science and Technology from the State government for science education. He has delivered special lectures in various countries like Spain, Japan, the U.S., the Netherlands, Poland, Italy, South Korea, Australia, Singapore, Thailand, Malaysia and Europe.



Mr. Dharmendra Singh, Global Head - Post Merger Integration - Corporate M&A Schneider Electric, is the founding member of India leadership management team responsible for setting up R&D Center of Schneider Electric in India during early 2005 and also a visiting Professor at IIM-Shillong. He has more than 19 years of experience in Mergers & Acquisition Integration, Business Analysis & Diversification, Software Product Development, Program/Project Management and Operational Excellence. His key assignments are Leading Corporate M&A and accountable for driving the deployment of Post-Merger Integration globally.



Mr. Satyen Parikh, Founder & CEO at Team Talent & Empowerment Consultants with 29 years of association with IT Industry, having provided services for Indian & MNC Enterprises (HCL, Hinditron, Novell, Borland, Citrix, F5 Networks, IBM) of which over 20 years have been involved in Managing Businesses which also constituted Acquiring, Retaining, Coaching, Mentoring and Nurturing Talents in all Customer Facing Activities such as Sales, Marketing, Pre-Sales & Consulting Services. Endeavour is about helping enterprises on critical aspects of Business Aligned Sales Empowerment Model which involves a Coaching and Mentoring to Sales Leaders / Sales & Marketing Teams including in-depth workshops.



Dr. G. Nagalingappa, Distinguished Professor and Chief Mentor is Post-Doctoral in "Business practices of leading hi-technology firms in India" with California State, Fullerton State University, USA. He has 33 years rich experience in Defence, Industry, Teaching & Research and has doctorate in work area of BPR from Kuvempu University. Recognized as Broad Outlook Learner Teacher [BOLT] Awarded by AIR INDIA along with Deccan Herald and Prajavani Group - October 2004. Also recognized as an Excellent Teacher Award for consecutive years 1999 - 2004. He has conducted numerous workshops, Training programs and Exhibitions. He has authored text book on Quality Management and has many publications to his credit.

Grand finale of the SAHYADRI SCIENCE TALENT HUNT-2015

The event was inaugurated by the lighting of the lamp in the august presence of Dr. Manjunath Bhandary, Chairman, Bhandary Foundation, Dr. G. Nagalingappa, Professor and Chief Mentor, Silverlining.edu, Mr. Dharmendra Singh, Global Head- Post Merger Integration-Corporate M&A, Schneider Electric, Mr. Satyen Parikh, Founder & CEO at Team Talent & Empowerment Consultants, Mr. Yogananda, Special Officer, VTU, Belagavi, Dr. U. M. Bhushi, Principal, Sahyadri College of Engineering

& Management and Prof. Sudheer Shetty, Co-ordinator of SSTH-2015.

The Zonal Level Competitions of SSTH-2015 held at forty two zonal centres in Karnataka and Kerala over the last month culminated in the finale at the Campus. The zonal level winners took part in the finals in Sahyadri College of Engineering & Management who was host to 1500 students from 200 colleges. Close to 300 projects were put on display by all the participating PU colleges.



Dr. Byrappa
Vice-Chancellor



Mr. Dharmendra Singh
Global Head-PMIC



Dr. G. Nagalingappa
Distinguished Professor



Mr. Satyan Parikh
Founder & CEO

The day-long event witnessed students showcasing their talent in projects, models and quiz competition. They had the opportunity to interact with the guests individually as well as through a panel discussion. The panelists for the day were overwhelmed by the event and congratulated Sahyadri for hosting such unique program.

A panel discussion was held wherein the panelists Dr. K Byrappa, Vice Chancellor, Mangaluru University, Mr. Dharmendra Singh, Global Head Post Merger Corporate Mergers and Acquisition Integration, Schneider Electric, Mr. Sathyen Parikh, Founder and CEO Team Talent and Empowerment Consultant and Dr. Nagalingappa, Prof. & Chief Mentor, Silver Lining were escorted to the dais by the Principal.

Dr. U. M. Bhushi, the Principal, was the moderator of the event and he started by saying that it is not important only to do a project but the students should have a roadmap of their academic curriculum.

The main essence of the panel discussion lied on four dimensions,

- Research
- Industry
- Startups
- Is education for living or career, a great dilemma



Panel Discussion

How research is important and how one should proceed?

Dr. Byrappa began the panel discussion by addressing the students as young brains and future of the country. He spoke on the topic how research is important and how one should proceed.

Pre University, he said is a time to decide what one wants to be in future. He appreciated the efforts of Sahyadri in conducting this wonderful concept as it ignites young minds from different parts of the state through this Talent Hunt. He said that 1,277 students taking part in the grand finale of SSTH 2015 and displaying the creation and innovation is extraordinary. He pointed out that nowadays research is not a luxury but a passion. Experience of an

individual since his childhood and day-to-day life draws him towards science which when further developed leads to technology. Scientific thinking starts from childhood. Young minds should have curiosity and observation. Questions like: why is the colour of the sky and water is blue, if dealt with curiosity, an answer will be found.

He appreciated the college's efforts to pool the PU students' talents together and build the team work of the students which will lead to discoveries and innovations that in turn will shape and help them choose the right career. Congratulating the students for their participation he wished them good luck in choosing the right career path.



How software and hardware industries are essential for the student and how do they take up their studies?

Dr. Nagalingappa spoke on this topic. He started by asking the students to give a standing ovation to the management of Sahyadri and the SSTH team for organizing this platform and opportunity given to them. He said that 19 century belonged to European, 20th Century to Americans, and 21st Century to Asians particularly India and China. India is doing IT enabled services which basically functions as BPO's and other out sourcing activities. India does not have great products to talk about. Students need to decide now where they want to be in future. What subject discipline they need to choose. What area do they wish to

work in from a growth perspective? Most of the IT companies in India are in a standstill position. Therefore, it is the right time for the students to choose where they want to be. He also spoke about e-commerce business in search of recruiting talented people. Sahyadri is a place where students can build their scientific network which will carry them forward to ignite the young minds. This generation is known as digital generation where students' friendship is qualified with social networking sites. He wished the students to take the research tempo to the next level and to be successful in life.

Start-Up Companies

Mr. Dharmendra Singh focused his topic on start-up companies. He began his discussion by congratulating all the participants of SSTH 2015 as winners for their eagerness towards research-based learning without any formal degree. He said that getting a job is not a difficult task but how to carry it forward towards career building is important. These research projects and models are based to shape their future and potential to become young entrepreneurs. He asked the gathering to be focused on a goal and to bring it into reality and take it to the next level. He assured his support to the students who have

developed a prototype which is ready to be absorbed into the market. He urged the students not to typically follow the part of their earlier generation but do something innovative and be different namely:

- Don't be an employee but be an employer.
- Try to generate more jobs don't go searching for job.
- Decide first what you want to do, look at your interest. Be passionate in whatever you do.
- Use your networking skill. You may have better ideas but not a team.



Is education for a living or career? A great dilemma.

Mr. Sathyen Parikh, founder and CEO, Team Talent with 29 years of experience in the IT industry working with MNC's like IBM, HCL, NOVEL, Grooms reader. He thanked students for their passion and hard work towards project. He said to the students, "If you do not enjoy what you do, then stop

what you're doing." "By looking at the projects it really showcases that the students were very passionate and I enjoyed that. Try and connect the dots to the next activity/endeavour or extend what you do."

Five keys are very pertinent to be followed:

- Capability, approach, attitude, execution and thinking which builds individuals into professionals and asked them to make use of this approach in their projects.
- Introspection asks yourself questions.
- Don't fret and fume about the things which are not under your control.
- Don't fear failure.
- Go with what really gives you joy.



There was a question & answer session which was answered by the panelists. The panelists assured their full support to the budding scientists.

Region Wise - Prize Winners of SSTH Grand Finale - 2015

MANGALURU REGION 1

PROJECT EXHIBITION

- I PLACE :** Sharada Pre-University College, Mangaluru
K Rajath Kamath, Gurukiran K R, Karthik I V, Sushanth B S
- II PLACE :** Sharada Pre-University College, Mangaluru
Shreyas G Shetty, Vinayak V Bhat, Syed Nuaman J, Shivaram
- III PLACE :** Vikas Pre-University College, Mangaluru
Vivek S R, Mythereya S K, Channe Gowda K J, Nikhil Gowda G S, Gautham Shamanur, Kiran Kumar

MODEL EXHIBITION

- I PLACE :** Expert Pre-University College, Valachil, Mangaluru
Saimah Shakeel, Ashika, Sowparnika H.A, Sharana Kariappa
- II PLACE :** Sharada Pre-University College, Mangaluru
Nikitha K, Nishchitha V K, Deeksha D Saripalla, Avanthika
- III PLACE :** Vikas Pre-University College, Mangaluru
Sagar M K, Kushal Gowda K M, Sachin K, Shrimanth V L

MANGALURU REGION 2

PROJECT EXHIBITION

- I PLACE :** S R Pre-University College, Ramakunja
Akarsh Shetty, Akshay B Shetty, Avinash Nayak, Nishmith Rai
- II PLACE :** S D M Pre-University College, Ujire
Vinayaka R Kamath, Aditya Samanth, Sharath Krishna, Samyak Jain
- III PLACE :** St. Philomina Pre-University College, Puttur
Fran Steve Mascarenhas, Ryan Maclean D'souza

MODEL EXHIBITION

- I PLACE :** St. Philomina Pre-University College, Puttur
Sagar, Ashika, Gautham, Samyukth
- II PLACE :** Sri Rama Pre-University College, Kalladka
Yashwanth N M, Vaibhav D T, Vijeth K Rai, Sujith S
- III PLACE :** S D M Pre-University College, Ujire
Punith B S, Shivkumar Swamy, Sachin K, Shrimanth V L

Region Wise - Prize Winners of SSTH Grand Finale - 2015

MANGALURU REGION 3

PROJECT EXHIBITION

- I PLACE :** Viveka Pre-University College, Udupi
Aditya, Murulidhar Prabhu, Sushruth, Siddesh
- II PLACE :** Trisha Pre-University College, Udupi
Shridhar Naik, Anoop M, Nishal Rao, Pavaman
- III PLACE :** Sri Sai Angles Pre-University College, Chikkamagaluru
Vijeth, Mallikarjun, Chethan C M, Gagan V, Jeevan A S, Abhishek Shastri K V

MODEL EXHIBITION

- I PLACE :** Sri Sai Angles Pre-University College, Chikkamagaluru
Akshitha Bedre, Supriya S K, Aimen Ummye, Anusha K N, Bhoomika Y, Madushree
- II PLACE :** St. Philomina Pre-University College, Puttur
Adarsh M S, Akash S T
- III PLACE :** MGM Pre-University College, Udupi
Tilak Raj Shetty, K Nishanth P, Shrenik A Shetty, Kaushik R Bhat

KERALA REGION

PROJECT EXHIBITION

- I PLACE :** KPRGS Govt. Higher Secondary School, Kalliassery, Kannur
Sandeep P V, Naveen P V, Sourav N, Denzil Samuel
- II PLACE :** CJHSS, Chemnad, Kasaragod
Fahiz Abdul Khader, Mariyam Shadra, Sheik Thamjeed, Farhathudheen P
- III PLACE :** Iqbal Higher Secondary School, Ajanur, Kasaragod
Krishna Prasad E P, Sarath Raj, Sebin Scaria

MODEL EXHIBITION

- I PLACE :** Govt. Higher Secondary School, Chayoth, Kasaragod
Adhithya M, Chithra P V
- II PLACE :** CJHSS, Chemnad
K P Fathimath Malufa, Fathimath Ansitha, Kadeejath Afna P A, Nasriya Shahala
- III PLACE :** Govt. Higher Secondary School, Bekur, Kasaragod
Vijeeth J Uppala, Mohammed Isthiyak, Mohammed Anas, Nithin Shylesh B K

Prize Winners of SSTH Grand Finale - 2015

QUIZ FINALE WINNERS

- I PLACE :** MES Chaithanya Pre-University College, Sirsi
Pranava Kumar Bhat, Kshithij Nyak
- II PLACE :** Chemnad Jam-ath H SS College, Kerala
Jafin Hassan B H, Mohammed Irfan A
- III PLACE :** Sri Sai Angles Pre-University College, Chickmagaluru
Sathwik K P, Sayal B R

CONSOLATION PRIZE

- I PLACE :** St Aloysius Pre-University College, Mangaluru
Ashwin Shenoy, Saksha Shetty
- II PLACE :** BGPS Pre-University College Chikmagaluru
Ismail Ashish, Kaushal K K
- III PLACE :** BARHSS College, Bavikanam
Kishan Kumar, Abdul Firoz B K



Winners of Project Competition

• Mangalore Region 1



First Place - Sharada PU College Mangaluru



Second Place - Sharada PU College Mangaluru



Third Place - Vikas PU College Mangaluru

• Mangalore Region 2



First Place - SR PU College Ramakunja



Second Place - SDM PU College Ujire



Third Place - St. Philomina PU College Puttur

• Mangalore Region 3



First Place - Viveka PU College Ramakunja



Second Place - Trisha PU College Ujire



Third Place - Sai Angles PU College Puttur

• Mangalore Region 4



KPRGS Govt. Higher Secondary School
Kannur



CJHSS, Chemnad
Kasaragod

Still Models Winners

• Mangalore Region 1



First Place - Sharada PU College
Mangaluru



Second Place - Sharada PU College
Mangaluru



Third Place - Vikas PU College
Mangaluru

• Mangalore Region 2



First Place - St. Philomina PU College
Puttur



Second Place - Sri Rama PU College
Kalladka



Third Place - SDM PU College
Ujire

• Mangalore Region 3



First Place - Sai Angles PU College
Puttur



Second Place - St. Philomina PU College
Kalladka



Third Place - MGM PU College
Mangaluru

• Mangalore Region 4



First Place - Govt. Higher Secondary School
Kasaragod



Second Place - CJHSS, Chemnad
Kasaragod

Quiz Winners



First Place - Expert PU College
Valachil



Second Place - Sharada PU College
Mangaluru



Third Place - Vikas PU College
Mangaluru

Glimpse of SSTH-2015



**Grand Finale
Sahyadri
Science Talent Hunt - 2015**



Testimonials



SSTH 2015 was an event conducted with great enthusiasm and professionalism by the Sahyadri team. It is a great initiative taken up by the Management of Sahyadri which caters to the development of students towards imaginative and innovative thinking. The event has been a great success amongst the student as it has urged them in scaling up their quality of education. I finally thank the Sahyadri Management and Sahyadri organizing team for conducting an event of such high magnitude for the development of the student fraternity.

Prof. Dinesh Chowta

The Principal, S.D.M PU College, Ujire.



SSTH 2015 was conducted in a very professional way by the Sahyadrians. The main point of recognition was the judging of the zonal event which was done in a very excellent way by the adjudicators. The SSTH 2015 finals held at the campus also was a very mind-blowing event which attracted over a 1500 students. It was really amazing to see the managing ability of the Sahyadri team towards such a large number of participants. The students were overwhelmed by the hospitality provided by Sahyadri. I finally thank the management of Sahyadri for conducting such

Prof. Rajesh K

HOD Chemistry, SDM PU College, Ujire.



It was a great experience indeed to be a part of the "SSTH" organized by Sahyadri College of Engg and Management, Mangaluru for the PU students. It was a huge opportunity given to our students where they could exhibit and bring out the best talent in them. The program was conducted at the zonal level in MGM College, Udupi and final round at the Sahyadri College, where I appreciate the full support and encouragement given by the Sahyadri College and also our students won prizes in both working and static model in the final round. Finally it was a very good experience to be a part of the SSTH and we expect them to conduct such programs in the future too.

Mr. Padmanabha Nayak

Lecturer in Physics, MGM PU College, Udupi.

It was indeed a great experience to be a part of this event. It meant genuine value of unique thinking about science. This event helped us to know about many concepts and it is a good platform to showcase student's idea about science.

Anoop

II PU science, Trisha PU College, Udupi.

JCBM College is pleased to support the SSTH as part of our commitment to educators and their students. We understand that the students of today are the engineers of tomorrow. Events such as this encourage the development of important skills such as problem solving, team collaboration and communication.

Mr. A J Prashantha

Chemistry Lecturer, Sri JCBM College, Sringeri.



It was really well organized. The arrangement and the hospitality were too good. However during the valedictory function it was observed that some of the prize winners had already left and were not present for receiving the prizes. It is indeed an honor which they were deprived off. I hope you will ensure somehow that participants will not leave till the last. The program has not only created interest amongst the students for innovative ideas but also given an opportunity to interact with other participants and get new ideas. We are indeed thankful to the entire Sahyadri Team.

Ramakrishna Rao K

HOD Physics, Expert PU College, Valachil.



It was truly an amazing experience and inspiring thing done by team Sahyadri. We are proud to be a part of it. This event has surely nurtured the budding talents and has given an opportunity to implement their ideas and work on it. On the whole it was the best platform to showcase the skills of our future generation.

Revathi Thingalaya

Zonal coordinator, Trisha PU College, Udupi



SSTH was excellent and our students were happy and they got good experience from SSTH. Our students came to know how they can apply their knowledge skills and talents in practice through different types of models.

Satish Nagadde

Principal, Trisha PU College, Udupi.

The SSTH-2015(Sahyadri Science Talent Hunt) was an empowering program, which was held on 21st Nov 2015, was a memorable one to the participants. In real, the program drives the young minds to the challenging and constructive works. The various exhibitions on still and working models attracted the young minds to build up themselves as an engineer.

Thanks to all the office bearers and Chairman of your esteemed institution for providing chance to mingle the

Mr. Srinivas K

Principal, G.H.S.S Paivalike Nagar, Kasargod

It was really great experience coming to Sahyadri and attending the SSTH. I am very glad to be a part of it. This experience has cheered my life with new technologies.

Sushma Nayak

II PU science, Trisha PU College, Udupi



The SSTH - 2015 really a focused program which makes the way for new thinking and ideologies. The types of science projects which exhibited at zonal and central level attracts the young minds and enrich the creativity. This exhibition focused on new fields of science and technology, which makes healthy interaction with the young minds for their creativity in life.

This year you have arranged funding facility for the program. This really helps the pupil belonging to poor and remote area. Organizing the program, funding, sincere service and hospitality provided by you are really unforgettable to us.

Narayana Rao

Zonal Convener, GHSS Paivalike Nagar, Kasargod



Let me assure you that the students involved in this competition are indeed highly motivated and a spirited bunch. It would be a pleasure to have you on-board in this event.

Mr. Nagaraj G S

Physics Lecturer, Sri Sai Angles P.U. College, Chikkamagaluru.



The event was very good. The students got an opportunity to showcase their talents. Thanks to Sahyadri College for organizing the event.

Asha Karanth,

Sharadha PU College, Mangaluru.

We were one of the participating team of Sahyadri Science Talent Hunt competition. Thanks for this brilliant opportunity which gave us a lot of confidence.

Ayishat Maloofa

Chemnad Jama-ath HSS.

SSTH 2015 has been an eye-opener for students as it has made us more oriented towards project based thinking rather than solely academics based thinking. The seed money provided has been of great worth as it made life easy for us for effectively completing the project. I thank the Sahyadri team and management for conducting such an event.

Anusha.

II PCMC, St.Philomina PU College, Puttur.



SSTH- 2015 was an event conducted with great enthusiasm. The hospitality provided was very good. The infrastructure and vision towards quality education was commendable. Although I had not got my project selected for the finals, I visited the event just to get a glimpse of a few projects onboard. I found the projects that were selected for finals were very much oriented towards innovation which would mainly provide the societal development. I thank the Sahyadri team and Management for conducting such an event.

Charan

I PCMB, SRPUC Ramakunja.



Really good competition. We got to know about what's running on the minds of people of our age. It exposed us to the high level competitions of the contemporary world. The funding of the projects made us to forget the limits of thinking and concentrate on innovation only. You educated us about the practical science world.

Thank you Sahyadri. Wonderful job. Keep up the good work.

Abhilash A

Student, MGM PU College, Udupi.

I am very glad to say that Sahyadri Science Talent Hunt conducted by Sahyadri was a great success. It was a great opportunity for my students. Thank you for arranging an event like this. I am sure that the children learned and enjoyed their time at the campus showing off their scientific skills. It helped them to compete with peers and gave them a lot of confidence.

I wish that the experience gained by my students, will help them in their future programmes. Winners of the Sahyadri competitions may be given scholarships for those who wish to study in your institution so that they will get more opportunity to inculcate their scientific talent and motor skills. I expect that you will continue this

Dr. Sukumaran Nair A

Co-ordinator, Chemnad Jama-ath HSS.



Jnanasudha PU College, Karkala

The Zonal Level Competition of the SSTH-2015 was held at Karkala Jnanasudha Pre-University College, Karkala. Mr. Rajendra Bhat, Orator, host of Spandana TV and science teacher, Karkala inaugurated the program. He quoted some of the words of the great scientist Dr. Abdul Kalam where he said "Discovery, Invention and Innovation are a very important part of education. Students should give more importance to innovation where they can modify things which will be helpful for the future generation".

Projects were judged by Mr. Rajendra Bhat, Mr. Narayan Shenoy, science teacher, Sri Madh Bhuvanendra High School, Karkala and Mr. Girish, science teacher, Sanoor. Forty-four students of Jnanasudha Pre-University College actively participated in the Zonal Level Competition.

Winners of Zonal Level Competition

1. PROJECTS

I. Sanath Shetty, Ajith G Nayak, Pradyumna B Shetty, Abhishek B Kulkarni,

II. Rahul D Shetty, Prajwal P A, Tilak N Shenoy, Amarthya K R

III. Saroop S Shanubhog, B Kamalesh Shenoy, Vinith V Pai, Abhishek Nayak

2. MODELS

I. Swaroop BM, Chakresh Nayak, Rahul Prabhu, Prathveesh

II. Rohan K, Vineeth SS, Amit D N, Srujan Shetty

III. Manish P Salian, Sushanth N, Akshay K K, Dawn Davis



Govinda Dasa PU College, Suratkal

The SSTH-2015 Zonal Event was held at Govinda Dasa Pre-University College, Suratkal. Mrs. Madhu Achari, Department of Physics, Canara Pre-University College, Mangaluru was the Chief Guest for the program. She wished the students all the very best. The events were judged by Mrs. Madhu Achari, Department of Physics, Canara Pre-University College, Mangalore and Mr. Sharath, Department of Chemistry, Govinda Dasa College, Suratkal.

Mrs. Suchetha Shekar, Mrs. Sunita D'Silva, and Mr. Navajeet of Sahyadri along with Mrs. Sunitha of Govinda Dasa Pre-University College coordinated the Zonal Level Competition. About forty-four students participated very enthusiastically.

Winners of Zonal Level Competition

1. PROJECTS

I. Subramanya, Jeevan, Sumanth, Ranjith

II. Vidya baliger, Chaithra U, Megha, Nitish

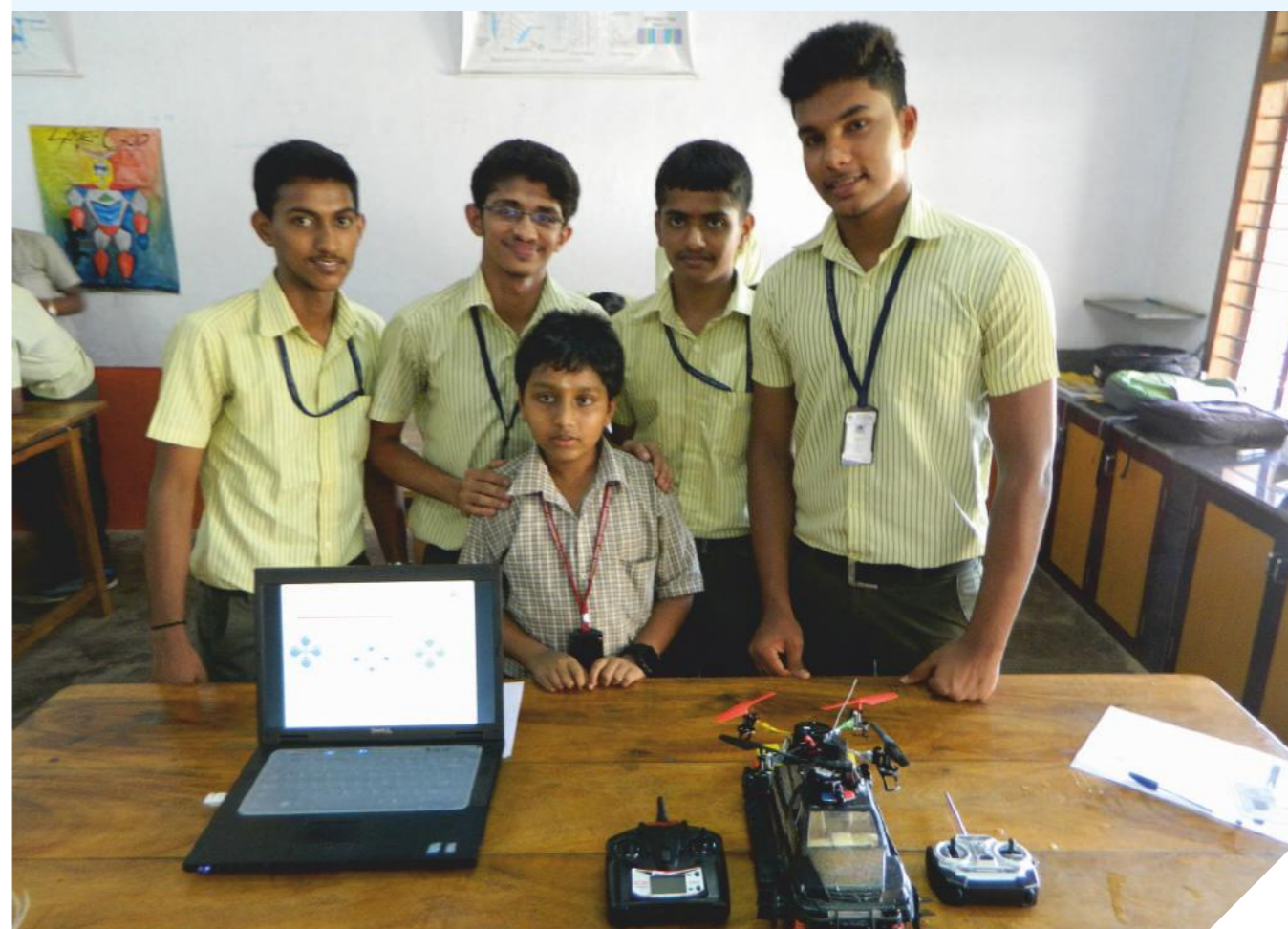
III. Sharath M, Abhijith, Royston, Ravithejasvi

2. MODELS

I. Rithesh, Sunil, Dhanush, Akbar

II. Manasa, Raksha, Pratheeksha, Anup

III. Anantha Padmanabha, Vidya Shree, Nashal, Aarshile



Yenepoya PU College, Mangaluru

The Zonal Level Competition of SSTH -2015 was held at Yenepoya PU College, Mangaluru. Mr. Jayaprakash Wilfred Pinto, Assistant Professor, Department of Mechanical Engineering, MVSIT, Moodbidri inaugurated the program. In his inaugural address, he appreciated the efforts of Sahyadri and congratulated all the participating students. He appreciated the students for using natural resources for their projects.

Dr. Sadananda Kumar N, Assistant Professor & Head, Department of Physics, M. V. Shetty Institute of Technology, Moodbidri and Mr. Narayan Shenoy, Assistant Professor in the Department of Postgraduate studies in Physics, St. Aloysius College, Mangaluru were the judges for the project/working model competition. The occasion received an overwhelming response with thirty-six students participating in different events.

Mrs. Mehanaz Begum and Mrs. Shruthi Ramdas, faculty member and Mr. Sagar, student of Sahyadri along with Ms. Achala, Training Head of Dtlabz and Ms. Krithi R. K., faculty member of Yenepoya P.U. College coordinated the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Mahmood Mazin, Yusuf Mizbha, Adnan Khan, Mohammed Nihad
- II. Aleema Samreena, Fathimath Afreeza, Ayesha Ilfa, Ayesha Runa
- III. ArshadAhmed, Adnan, Mohammed Irfan, A.K. Sinan

2. MODELS

- I. Fameena Ali, Nafeesa Nour, Nafeesa Shahla, Tasneem Afrida
- II. Kadeejath Faima, Haleemath Shahadiya, Shaheena Shahzadi, Beeran Noufa
- III. Fathima Shahla, Haleemath Rameeza, Thashreefa, Zuhira



Tunga PU College, Thirthahalli

The Zonal Level Competition of SSTH-2015 was held at Tunga Pre-University College, Thirthahalli. The chief guests for the program were Dr. Ganesh L, Principal, Tunga Degree College and Mr. Jayaprakash KG, Principal, Tunga PU College.

Dr. Ganesh L. addressed the students on the advance technology which is increasing rapidly, which in turn is leading to the increase in the innovative ideas for improvement in technologies. Hence, students should think of applying innovation in studies. Mr. Girish S. from Sahyadri addressed the students on the main agenda of doing projects which is to expose students towards practical knowledge. He also said that students need to think practically and gain technical skills.

Mr. Sunil B.N and Mr. Girish S. of Sahyadri along with Mr. Gowrish of Tunga PU College coordinated the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Priyanka C A, Vivek B N, Mithun M, Sumithra Patel, Pranjtha P Shetty, Prapthi B P
- II. Sujith Kumar N B, Pragathi S A, B S Prathish, Saikiran H S, Nidhi K N, Deepak K C, Mohammad Adil
- III. Anu G N, Niveditha M, Sushmitha A C, Chandana G P, Ranjan K, Santhosh



Sharada PU College, Mangaluru

The Zonal Level event of SSTH was held at Sharada PU College, Mangaluru. Nearly fifty students participated in the event. A total of fourteen quality projects were exhibited by the students of the college. The zonal level coordinators Mrs. Sadhana, Ms. Shetty Mamatha and Mr. Gurusiddhaya Hiremath, faculty members of Sahyadri and Mr. John Nikhil, Training Head of DTlabz evaluated the projects. Ms. Ashika Bhandary, student also accompanied the faculty members during the visit. The event was well organized and was appreciated by the Principal of Sharada P U College.



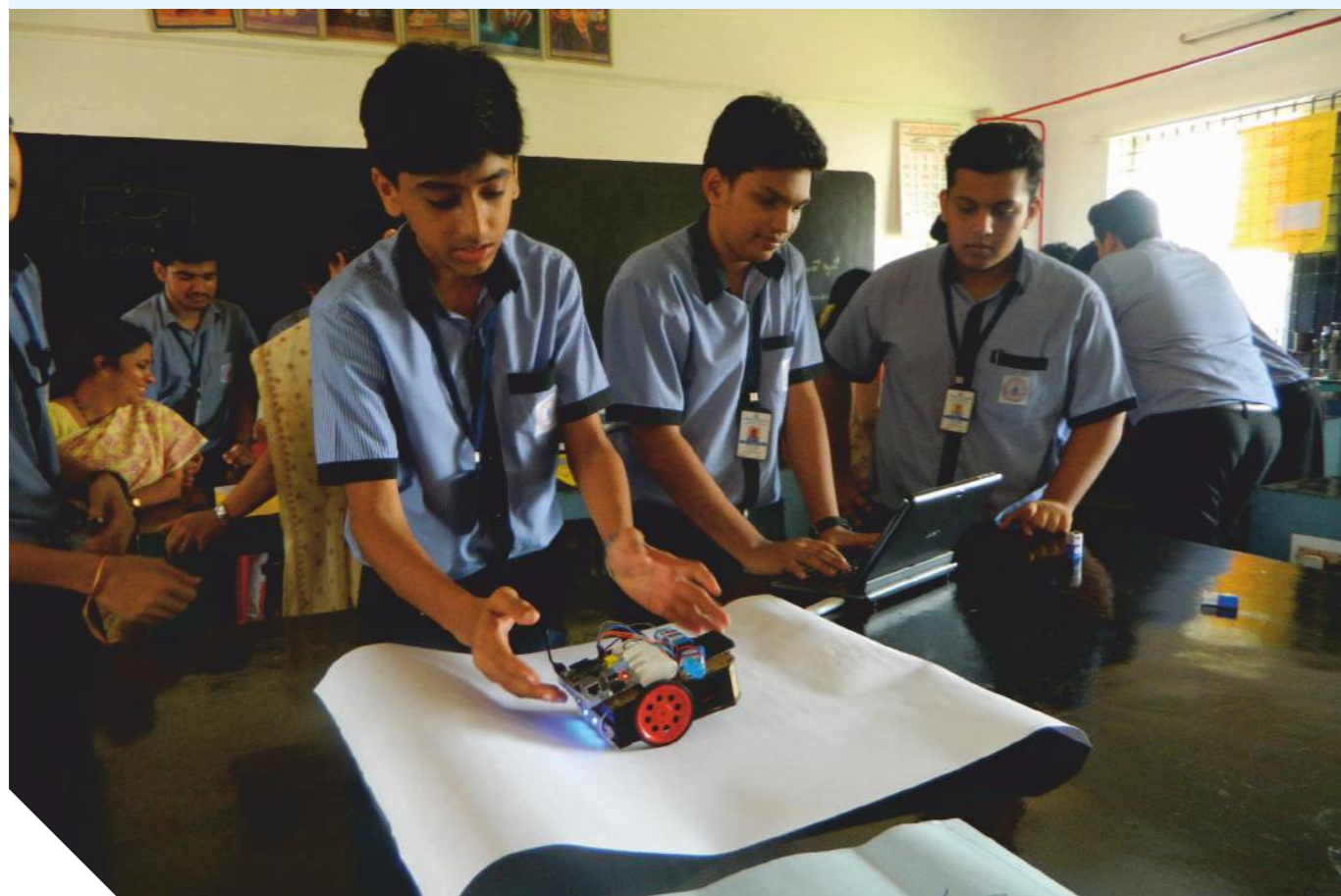
Winners of Zonal Level Competition

1. PROJECTS

- I. Shreyas G Shetty, Vinayak V Bhat, Syed Nuaman R Shivaram
- II. Harshith V P, Chirag, Aditya Shenoy
- III A. Preet Rao, Darshan B Shetty, Chiraag PS, Sree Hari Ballur
- III B. K Rajath Kamath, Gurukiran K R, Karthik I V, Sushanth B S

2. MODELS

- I. Nikitha K, Nishchitha V K, Deeksha D Sripalla, Avanthika
- II. Sharadhi Srinivas, Payal S Shetty, Sharanya P, Pratheeksha G Hegde
- III. Vrishabh Shenoy B, Samyuktha Shenoy B, Dhanush R D



Sri Rama PU College, Kalladka

The Zonal Level Competition of SSTH-2015 was held at Sri Rama PU College, Kalladka. The Chief Guest for the program was Prof. Pashupathi Shastri, Head Master, Kallamundkura High School, Kateel.

Prof. Pashupathi Shastri spoke about the rich Indian culture and the rich Ayurvedic medicinal practices of ancient India. He stressed on the point that by practicing the knowledge what we have and what our ancestors have left behind, we can be one of the leading nations in the world. He appreciated the efforts of Sahyadri for encouraging the students in applying their knowledge into practice.

Dr. Savitha M. B, Mrs. Sharadapriyadarshini, faculty members of Sahyadri and Mr. Nishanth Kottary Training Head of DTlabz along with Mr. Suryanarayana, faculty member of Sri Rama PU college, Kalladka coordinated the event. ,

Winners of Zonal Level Competition

1. PROJECTS

- I. B Sukumar, Pradeep Kumar, Sheeman VK, Vineeth V
- II. Chethan Kumar S, Mallikarjun, Suhas R Mohan, Srivatsa
- III. Anu VR, Chandini jaganth, Prathibha, Tejashree

2. MODELS

- I. Yashwanth NM, Vaibhav D.T, Vijeth K Rai, Sujith S
- II. Sujay S Kulkarni, Hemanth Kale R, Deekshith Gowda, Charan S
- III. Sangram sinh Ghorpade, Bharat, Shashank, Rama Narayana



Shri Bhuvanendra PU College, Karkala

The SSTH-2015 Zonal Level Competition was held at Shri Bhuvanendra PU College, Karkala. Nearly forty students of Prakurthi PU College, Karkala along with Shri Bhuvanendra PU College participated in the event. A total of nine excellent projects were exhibited by the students.

The Principal and the coordinator, Mrs. Janice of Prakurthi PU College and Mrs. Mahima Kamath, co-coordinator of Shri Bhuvanendra PU College appreciated the support and encouragement given to the PU students by Sahyadri and also appreciated this unique event conducted to encourage the PU students and for funding the science projects of the students. Mrs Usha S, Mr Praveen Konda and Mr Karana Kumar, faculty members of Sahyadri coordinated the competition.

Winners of Zonal Level Competition

1. PROJECTS

I. Prakruthi P.U College Karkala
Gagan, Manoj, Anjan, Paul

II. Prakruthi P.U College Karkala
Sachin K.R, Lakshmi shree B.S, Rebeela Fernandes, Shreya

III Bhuvanendra P.U College Karkala
Mansoor Ahmed M, Mohammed Rahil, T.RChandan B.P, Mohammed Salman S.N

2. MODELS

I. Prakruthi P.U College Karkala
Suhas Prasad Shetty, Abhishek, Ramdev D.V, .Kantesh N.M

II. Prakruthi P.U College Karkala
Jovita Dsilva, Divya G, Nandesh KK, Spoothi B.K

III. Bhuvanendra P.U College Karkala
Mallikarjun N.B, Aditya Sharma K.P, Veeresh G, Brijesh M Patil



Excellent PU College, Moodabidri

The SSTH-2015 Zonal Level Competition held at Excellent PU College, Moodabidri, close to fifty students of Jain College, Shree Mahaveera College and Excellent College, Moodabidri, participated in the event. Eight noteworthy projects were exhibited by the students. Dr. Shrutha Keerthiraja, co-coordinator of Excellent College appreciated the infrastructure, the faculty members as well the support and encouragement given to the students in Sahyadri. He praised Sahyadri for conducting this event this year too and for the continuous encouragement being given to students through funding of projects. Prof. Yuvaraja Jain, chairman of Excellent College and Principal of Excellent PU College appreciated Sahyadri on the event. Mrs Usha S, Mr. Praveen Konda and Mr. Karna Kumar, faculty members of Sahyadri coordinated the event.

Winners of Zonal Level Competition

1. PROJECTS

I. Excellent P.U C Moodabidri
Nidhi shetty, Rikith S Fernandes, Daliya Mathai, Divya G.R

II. Jain P.U C moodabidri
Harish Shettigar, Karthik K Rao, Prathik Jain, Shodhan N

III. Jain P.U C moodabidri
Suman G Patil, Udath V, Gadilinga Reddy, Pratheek

2. MODELS

I. Chaitra S, Harshitha GM, Pranamya Jain, Ganavi H



St. Agnes PU College, Mangaluru

The Zonal Level Competition of SSTH-2015 was held at St. Agnes PU College, Mangaluru. The Chief Guest for the program was Dr. Molly Chaudhuri, HOD, Department of Training, Sahyadri College of Engineering & Management. Dr. Molly Chaudhuri spoke on the challenges and obstacles which are source of motivation in a student's life. She stated that unless one emerges out of the comfort zone one will never witness growth. She gave a very beautiful example of the eaglet that learns to flap its wings and fly thereby soar high. Thus she said that the SSTH competition is an opportunity to soar high. Wishing the students well she also congratulated the college for its participation.

The Principal Sr. Shamitha A.C. quoted that challenges are a key to success. She congratulated the students for their participation and appreciated Sahyadri for this initiative and the efforts of Sahyadri for encouraging the students in applying their knowledge into practice. Mrs Ankitha, Miss Ashutha, Miss Vineetha Pereira and Miss Achala, Training Head of Dtlabz and Miss Tanvi the student

Winners of Zonal Level Competition

1. PROJECTS

- I. Ananya Rao, Ruley Pinto, Princita Ferrao, Synol Lewis
- II. Khadija Safra, Khadija Samah, Khadija Lifaan, Kavyashree
- III. Fathima Ramcem, Fathima Nisha, Ashny, Aysha Niha

2. MODELS

- I. Kripa D'sa, Carolina Dsouza, Divya D'Souza, Fahiq Firdous

volunteer along with Miss Juliana and Miss Venitia from St. Agnes PU College coordinated the event.



Shri Narayana Guru Composite PU College, Mulki

The Zonal Level Competition of Sahyadri Science Talent Hunt-2015 was held at Shri Narayana Guru Composite PU College Mulki. Shri Narayana Guru Composite P.U. College Mulki and Government P.U. College, Mulki participated in the Competition. The Chief Guest for the program was Prof. U. Nagesh Shenoy, Advisor, Shri Narayana Guru Composite P.U. College. Prof. U. Nagesh Shenoy in his talk conveyed that getting a prize is not important, but participating matters. He also stressed on the fact that taking up projects improves the subject knowledge and gets one to implement them in daily life. Mrs. Kavitha, Electronics lecturer, Shri Durga Parameshwari P.U. College, Kateel and Mrs. Pratibha, Physics lecturer, Govinda Dasa First Grade College, Surathkal, were the judges for the project/model competition. Mrs. Mitra and Ms. Savitha N Bhat and student volunteers of Sahyadri co-ordinated the program along with Ms. Jeevitha Amin, Shri Narayana Guru Composite PU College. The occasion received an

Winners of Zonal Level Competition

1. PROJECTS

- I. Sunil Kumar, Sharan, Vishnave
- II. Shreyas D. Bangera, Naquib, Max, Dhanush
- III. Harshitha R Kotiyan, Rakshitha V, Harshitha K, Harshitha

2. MODELS

- I. Ashwin, Hannath, Riyana, Mureal
- II. Carol Pearl, Raseena, Shafika, Carol Triza
- III. Divya, Rakshitha, Pranith, Dheeraj

overwhelming response with close to 52 students participating in different events.



Expert PU College, Kodialbail

The SSTH-2015 Zonal Level Competition was held at Expert PU College, Kodialbail, Mangaluru. The chief guest for the program was Mr. Ramachandra Bhat, Principal, Expert PU College.

The event was inaugurated by Mr. Ramachandra Bhat. The chief guest and the guests were florally welcomed by the students. The Chief Guest appreciated the efforts of Sahyadri and congratulated all the participants. He appreciated the students for using the funds from Sahyadri for their projects which will help in shaping their future. The zonal coordinator Mr. Karunakar Balkur from Expert PU College and the faculty members of Sahyadri Mr. Ashwath Rao, Mrs. Deepthi Dayanand and Mr. Gautham Nayak, Training Head of DTlabz, and Miss Ashwitha Jathan, the student volunteer co-ordinated the event.

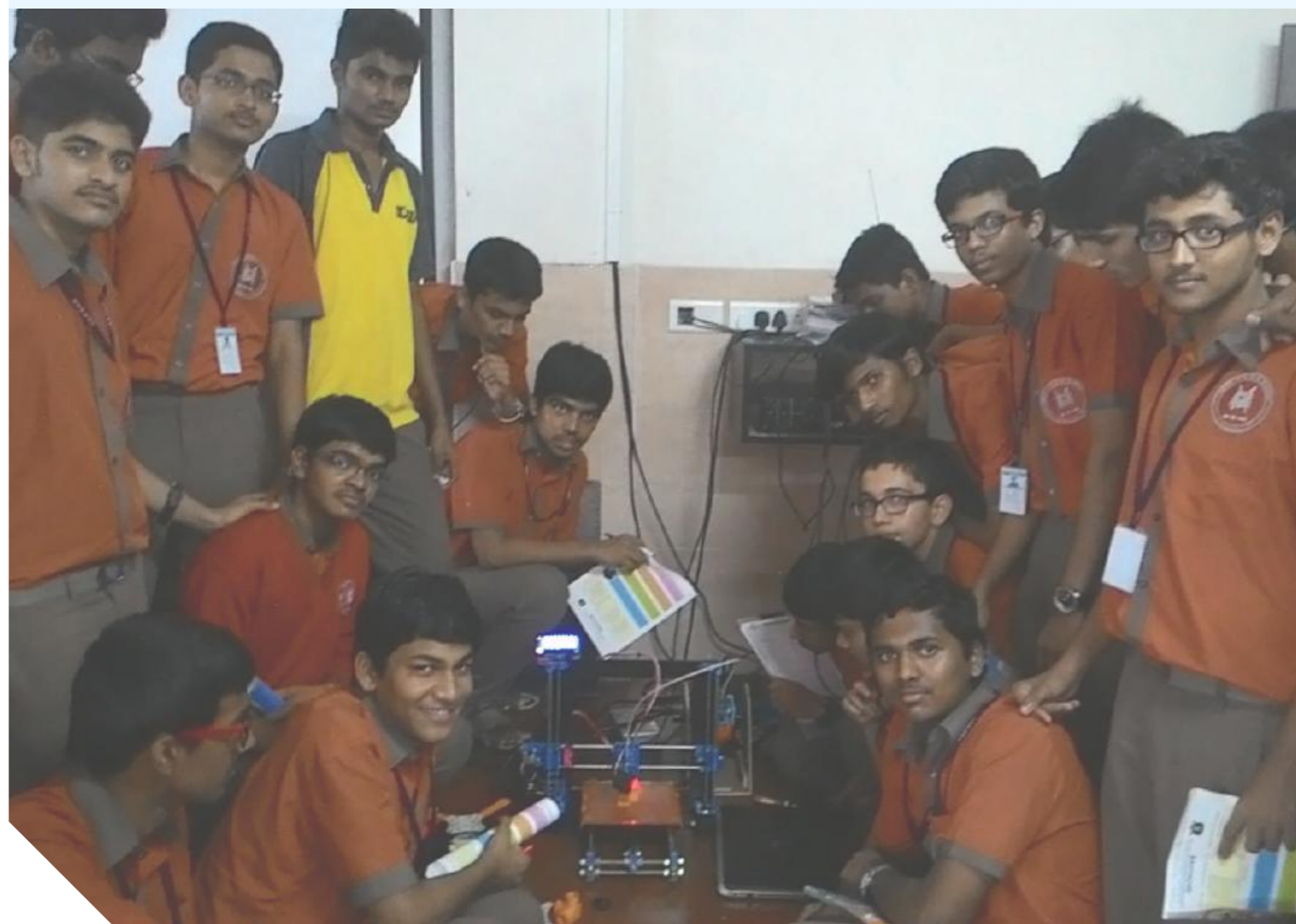
Winners of Zonal Level Competition

1. PROJECTS

- I. Gourish Balurgi, Syed Mizra M, Faisal Rayan Jagirdar, Kishan Singh Thakur
- II. Fayes Adam, Rohan Rao, Aditya L Bhat, Shith Amin
- III. Spoorthi Shetty, Krithi Rao, Sanskrithi Rao, Vishaka Kadam

2. MODELS

- I. Manisha Rai, Sahithya Shetty, Sowjanya P, Aakanksha Adpangaya
- II. Manaswi, Surakshitha, Tanisha, Sapthami



St. Aloysius PU College, Mangaluru

The Zonal Level Competition of SSTH-2015 was held at St. Aloysius Pre-University College, Mangaluru. Mrs. Kiran Shetty, HOD, Mathematics and Dean I PU, inaugurated the program. In her inaugural address, she said she was very happy to find the wonderful response by the students. She appreciated Sahyadri's effort in making the students think about projects and innovation.

Mrs. Priya Kamath and Ms. K. H. Naz Mufeeda, student volunteers Ms. Nivea Rodrigues and Mr. John Nikhil of Sahyadri and Ms. Ashwini V, Assistant Professor, Department of Biology, St. Aloysius PU College co-ordinated the event. The occasion received an overwhelming response with close to 100 students participating in different competitions.

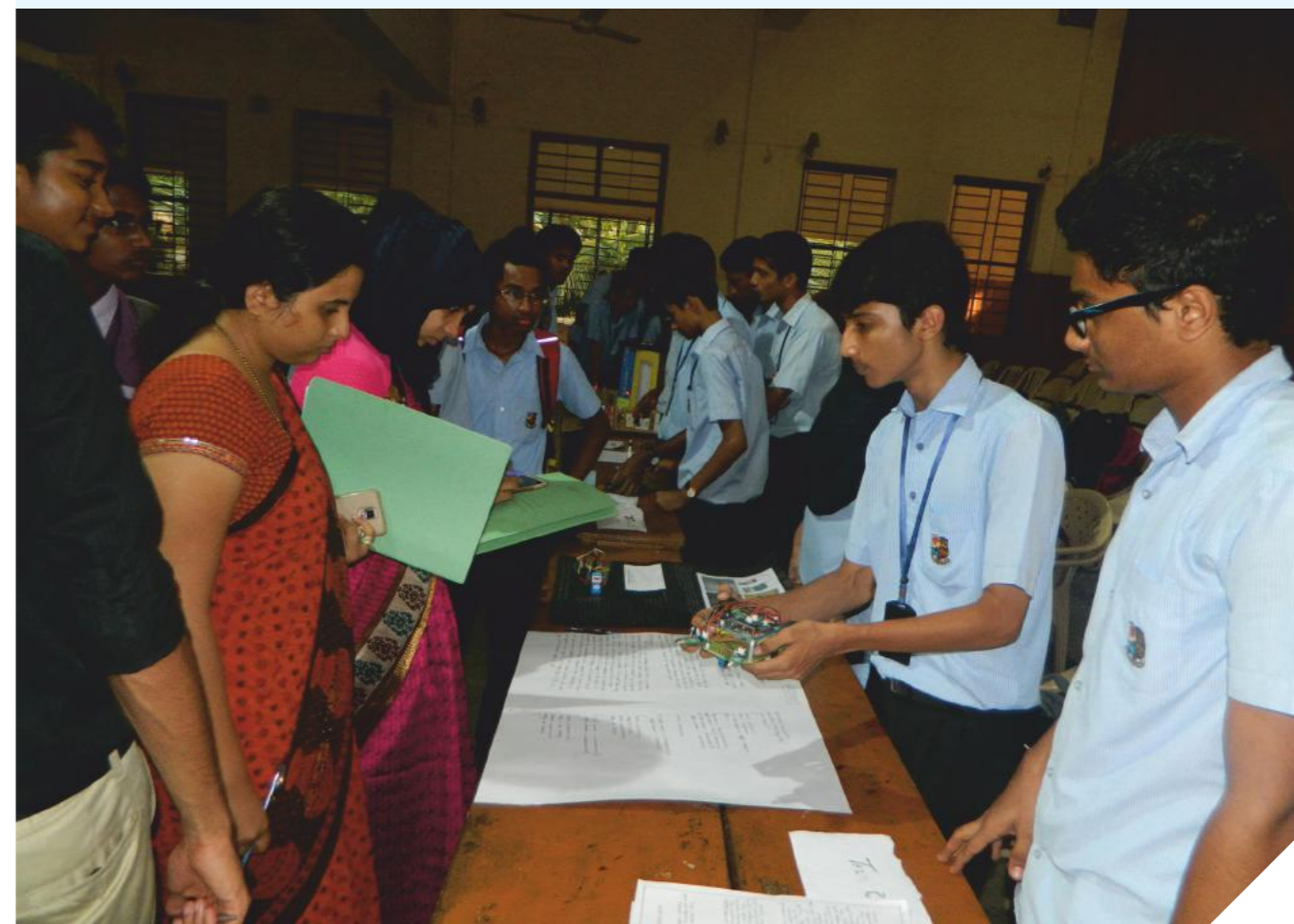
Winners of Zonal Level Competition

1. PROJECTS

- I. Diya Dechamma, Aaron Melrick Rodrigues, Venus Vineeth Pais, Sangeetha .S
- II. Marella Jessica, Daniel, Gladson Toney, Jyothika K.T
- III. Aaron Jojn Nazrel, Shashank A.G, Aaron Joe D'souza, Royed Pinto

2. MODELS

- I. Roswin Fernandes
- II. Naimisha Shetty J, Priyanka S, Kruthi Rao K, Leena Marma
- III. Deepthi Pandith, Nichelle Dcosta



Govt. PU College, Byndoor

The Zonal Level Competition of SSTH-2015 was held at Govt Pre-University College, Byndoor. Inaugural function was hosted by Mr. Ramkumar. Guests were welcomed by Prof. Palaksha, Principal, G.P.U.C, Byndoor. In the inaugural talk he wished the students all the very best for their efforts. Mr. Shobhan Kumar Asst. Prof., Dept. of CSE Sahyadri coordinator and Mr.Ramkumar, lecturer G.P.U.C Byndoor, presided over the function. 25 students had taken part in the zonal level event. Mr.Gautham, DTLabz judged the event.

In the valedictory program Mr. Ramkumar read out the winners list. Mr. Shobhan Kumar Asst. Prof, Dept of CSE S.C.E.M Mangaluru, congratulated all the winners. Mr.Palaksha, Principal G.P.U.C Byndoor expressed his gratitude for the opportunity and support rendered by the Sahyadri College of Engineering & Management.

Winners of Zonal Level Competition

1. PROJECTS

- I. Rajesh, Abhijith, Devraj, Manjesh, Ganesh and Harsha
- II. M.H.Mazin, Sharath.P, Vinayak N.kamath, Subrahmanya M.B

2. MODELS

- I. Sukruth K Devadiga, Harshith A Shetty, Sharath H, Sandesh Shetty, Vishal
- II .Shreekanth, Karthik, Shivaraj
- III. Meghana, Veena, Swapna



Bhandarkars' PU College, Kundapura

The Zonal Level Competition of SSTH-2015 was held at Bhandarkars' Pre-University College, Kundapura. Inaugural function was hosted by Ms. Shreya.

Dr. Narayana Shetty, Principal, Bhandarkars' Arts and Science College, Kundapura, addressed the students during which he motivated them to take part in more such project events to enhance their skills. Mr. Shobhan Kumar Asst. Prof. Dept. of CSE, Mrs. Netravathi, Asst. Prof., Civil Dept. and Mr. Gautham, DTLabz, along with Mrs. Saroja, lecturer, Bhandarkars' PUC, Kundapura presided over the function and thus coordinated the event. Mr. Gautham, DTLabz and Mrs. Jayasheela Pai together judged the entire event.

During the valedictory, Prof Narayan Shetty distributed the certificates to the winners of the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Gururaj BS, Vinay P, Sai Charan, Suvin
- II. Chithanya Pai, Divyashree Naik, Veena Ganiga, Pruthvi Shetty
- III. Sujatha K Senoy, Aishwarya M, Shradha, Shreya

2. MODELS

- I. Akshatha, Ashritha, Reshama, Anusha
- II. Smitha G S, Mahima Shenoy, Sanjeevi Kamath, Bargavi
- III. Soujanya Poojary, Janvi N Naik, Charulatha, Abhijna



Navunda PU College, Kundapura

The Zonal Level Competition of SSTH-2015 was held at Navunda Pre-University College, Kundapura. Inaugural function was hosted by Mr. Naveen and guests were welcomed by Prof. Ganesh Maddodi, Vice Principal of the Govt. P U College, Navunda, being one of the participating colleges. Mr. Narasimha Devadiga, President, Navunda Grama Panchayath addressed the student fraternity and wished them all the very best. Mr. Shobhan Kumar Asst. Prof., Dept of CSE and Mr. Naveen, lecturer, Govt. P U College, Navunda presided over the function and also co-ordinated the entire event.

Principal of the college, Mr. Srinivas Bhat delivered the vote of thanks. Mr. Gautham from DTLabz along with Mr. Suraj, judged the event.

In the valedictory program Mr. Ganesh read out the winners list. Mr. Shobhan Kumar congratulated all the winners. Mr. Srinivas Bhat expressed his gratitude for the opportunity and support extended by the

Winners of Zonal Level Competition

1. PROJECTS

- I. Nikil, Kumar Karvi, Keerthan Kumar, Sathish
- II. Nithesh Hebbar, Samath, Uday Shetty, Vilas
- III. Prathap, Preetham Poojary, Prashanth, Azil

2. MODELS

- I. Ravi Krishna M, Sachin.N.Devadiga, Adithya Poojary, Chandra Shekara
- II. Gautham B.K, Vijesh Kharvi, Vinay Navunda
- III. Ranjith, Shridhar, Rajesh, Preetham P

Sahyadri in successfully launching the event at their campus. Mr. Narasimha Devadiga distributed the certificates to the winners.



MGM PU College, Udupi

The Zonal Level Competition of SSTH-2015 were held at MGM Pre-University College, Udupi. Inaugural function was hosted by Mrs Veena. Mrs. Malathi Devi, Principal MGM P U College, Udupi motivated the students to be more innovative since it is the need of the hour and also encouraged them to actively involve in prototyping where they can modify the things which will be helpful for the future generation. Mr. Pavan, lecturer, MGM P U College delivered the vote of thanks. Mr. John from DTLabz along with Mrs. Vani judged the event.

During the valedictory, the winners list was announced and the Principal of the college, Prof. Malathi Devi distributed certificates to the winners.

Winners of Zonal Level Competition

1. PROJECTS

- I. C.Vijayakrishna A, Abhilash, Kaushubha, Uttam Prabhu
- II. Arjun Upadyaya, Amith G, Aditya, Suraj P
- III. Sanketh B Prabhu, Adarsh, Fardeen Sheikh, Roshan

2. MODELS

- I. Sandesh H, Pawan Shenoy, Pawan N, Sachin N
- II. Narayan V, Rakshith R M, Lalith Rao G
- III. Tilak Raj Shetty, K.Nishanth P, Shrenik A Shetty, Kaushik R Bhat



Trisha PU College, Udupi

The Zonal Level Competition of Sahyadri Science Talent Hunt-2015 was held at Trisha Pre-University College, Udupi. Inaugural function was hosted by Ms. Shervani. Mr. Janardhan Tonse, President, UUDA, Udupi inaugurated the function, and in his inaugural address he encouraged the students to involve themselves more in the research activities and thereby helping the society by bringing out the necessary outcome. Mr. Mohith T, Asst. Prof. from the Department of Computer Science and Engineering, NITK was invited as the Guest of Honour. He addressed the students about the Google products and the current research areas. Mr. Prabhakar Bhandary, President and Mrs. Saritha P Bhandary, Secretary, Trisha Pre-University College also graced the occasion with their presence. Prof. Mohith T from NITK and Mr. Gautham from DTLabz judged the event.

Mr. Shobhan Kumar from the Department of Computer Science, Sahyadri, along with Mrs. Revathi and Mrs.

Winners of Zonal Level Competition

1. PROJECTS

- I. Shridhar Naik, Anoop M, Nishal Rao, Pavaman
- II. Jason D, Mervin L, Abhishek, Manish K
- III. Sushma Nayak, Shraddha, Bharatraj, Sandesh

2. MODELS

- I. Shivani, Swetha, Swathi, Punithaj
- II. Akshay , Janardhan, Vineeth, Gururaj
- III. Gangadhar, Sujan, Prasad, Rahul S

Shervani coordinated the event. During the valedictory, the winners list was announced and Prof. Mohith T, distributed the certificates to the winners.



Viveka PU College, Udupi

The Zonal Level Competition of Sahyadri Science Talent Hunt-2015 was held at Viveka Pre-University College, Udupi. Mr. Subhramanya Upadyaya, Secretary, Viveka Educational Trust, Kota, was invited as the Chief Guest during the Inaugural Ceremony. The Inaugural function was hosted by Mr. Naveen. Prof. Nagesh S, Principal, Viveka P U College welcomed the gathering. The Chief Guest Mr. Subhramanya Upadyaya addressed the students and stated the importance of the event. He also stressed upon the need of research activities.

The event was coordinated by Mr. Shobhan Kumar and Mr. Harish, Asst. Professors from the Department of Computer Science & Engineering also Mr. Nishanth from DTLabz accompanied the team by judging the event. Mr. Ravi Karanth, Lecturer, Viveka P U College proposed the vote of thanks.

During the valedictory, the winners list was announced and certificates was distributed to the winners.

Winners of Zonal Level Competition

1. PROJECTS

- I. Shreesha Nakshatri, Achyuth, Vivek Herle, Uttam Prabhu
- II. Aditya, Murulidhar Prabhu, Sushruth, Siddesh
- III. Akshay, Abhinandan, Sanjay, Akilesh



MPMES Indp. PU College, Bhadravathi

The Zonal Level Competition of Sahyadri Science Talent Hunt-2015 were held at MPMES Indp. PU College, Bhadravathi. Mrs. Rehana, Lecturer, Department of Biology, MPMES Indp. PU College welcomed the gathering. Mr. Madesha M. Asst. Prof. from the Department of Computer Science & Engineering, Sahyadri College of Engineering & Management presided over the function. Mr. Somashekhar, Secretary, MPMES invited as the Guest of Honour, inaugurated the program. He then addressed the students having quoted few examples of how the today's young generation must make use of the available resources. He also touched upon the innovations that are taking place in India and commercialization of the patents. He motivated the young student innovators on how to develop their ideas into projects. He very much appreciated the student projects that were displayed at the campus.

Mrs. Parimala, Lecturer in Chemistry, MPMES, along with Ms. Shwetha, Lecturer in Biology, St Charles PU College, Bhadravathi judged the event. Mr. Madesha M & Mrs. Rehena have coordinated the entire event.

Winners of Zonal Level Competition

1. PROJECTS

I. St. Charles PU College

Suhas P, Sumanth Stany, Nagarjuna, Bharath N M, Manoj

II. MPMES Indp. PU College

Keshava C J, Rakshith R, Sanjeeth B, Likith K, Kallol J Karthik

III. MPMES Indp. PU College

Vinay P S, Roopeshbabu B H, Ruchith V, Soundharya S

2. MODELS

I. MPMES Indp. PU College

Likhitha K, Priyanka M, Princy Clara J P, Keshava C J

II. St. Charles PU College

Niharika R, Tasmiya, Lavanya C, Nandana P

III. MPMES Indp. PU College

Spoorthi M N, Monisha R, Sandhya S, Chaithra L



Sri Sai Angles P.U. College, Chikkamagaluru

The Zonal Level Competition of Sahyadri Science Talent Hunt-2015 were held at Sai Angles P.U. College, Chikkamagaluru. Mrs. B.C. Geetha, President of Malnad Development Board, Chikkamagaluru, inaugurated the program and in her inaugural address she quoted the words of one of the eminent scientist Dr. A. P. J. Abdul Kalam saying "Education system should have an project and research based learning". She also thanked the Chairman, Mr. Manjunath Bhandary for having created a platform for the students to showcase their talent and bring out the innovative ideas from the young minds. Vote of thanks was proposed by Prof. Edwin, Lecturer in Biology, Sri Sai Angels PU College.

Mr. Sunil B.N, Asst. Prof. Department of Computer Science & Engineering, Ms. Kavyashree, Asst. Prof. Department of Civil, Ms. Ramyashree A.P, Asst. Prof. Department of Mechanical from Sahyadri College of Engineering & Management along with Mr. Nagaraj G S, Lecturer in Physics, Sai Angles P.U. College from Zonal center coordinated the entire event.

The event witnessed good number of quality projects

Winners of Zonal Level Competition

1. PROJECTS

I. Dhanvin Gowda, Chandan H C, Shamanth C N, Chiranth M V

II. Sharath N, Hemanth K P, Nagashreyas S P, Pratheek S Channa, Dhanush, Vijeth

III. Mallikarjun, Chethan C M, Gagan V, Jeevan A S, Abhishek Shastri K V

2. MODELS

I. Ananya B, Aparna, Dhavavanshini, Mandira

II. Swathi M D, Ramyashree C A, Kavya R, Nishmitha N G

III. Akshitha Bedre, Supriya S K, Aimen Ummye, Anusha K N, Bhoomika Y, Madushree

and models. During valedictory, winners list were announced and prizes were distributed.



Sri Aurobindo PU (Ind) College, Shivamogga

The Zonal Level Competition of SSTH-2015 was held at Sri Aurobindo PU (Ind) College, Shivamogga. Mr. K Nagaraj, Principal, S.A.P.U College welcomed the gathering. Prof. Nithin H V, Professor, Department of Electronics & Communication, PESITM, Shivamogga inaugurated the program and addressed the students, during which he mentioned the significance of the projects related to Science & Technology. He also added that Invention and Innovation play a vital role today's fast growing technology. Vote of thanks was proposed by Mr. S.M Joseph, Lecturer in English, S. A. PU College.

Prof. Nithin H V judged the projects and declared the winners at the end of the program. Mr. Janardhana D R, Asst. Prof. Department of Information Science & Engineering from Sahyadri along with Mr. S M Joseph, Lecturer in English, S.A. PU College coordinated the event.

Winners of Zonal Level Competition

1. PROJECTS

I. Prajwal B R, Premnandan R P, Nischith B O, Shreyas Harish D

II. Vishwas M H, Bhuvan S, Aditya H A

III. Preetham M S, Abhay S Hegde, Lohith, Rakshith C S



Varakkad Higher Secondary School, Varakkad

The Zonal Level Competition of SSTH-2015 was held at Varakkad Higher Secondary School, Varakkad. Mr. Prathesh, HSS Varakkad welcomed the gathering. Mr. Muraleedharan P.K., Principal, Varakkad HSS inaugurated the program and in his inaugural address he advised the students to utilize the opportunities of enhancing their knowledge completely. He also very much appreciated the initiative of Sahyadri College for providing a platform to showcase the ideas of young talents. Mr. Jithin, Student Council – Head proposed the vote of thanks.

Mr. Sunil Kumar K, Asst. Prof., Department of Civil Engineering and Mr. Dileep Kumar U, Asst. Prof. Department of Civil Engineering, Sahyadri judged the entire event. Mr. Kiran Prakash, Asst. Prof., Department of Mechanical Engineering from Sahyadri College of Engineering & Management and Mr. Mr. Prathesh, HSS Varakkad from the zonal center coordinated the event.

Winners of Zonal Level Competition

1. PROJECTS

I. Sobin Varshese, Vaishak Vijayan, Nikhil Rajan, Sona Saji

2. MODELS

I. Bento Thomas, Albin Sebastian, Prince B, Alphonse K Sebastian



GHSS, Paivalike Nagar

The Zonal Level Competition of SSTH-2015 was held at GHSS, Paivalike Nagar. Mr. Narayana Rao.M, Lecturer in Kannada, GHSS, Paivalike Nagar welcomed the gathering and the inaugural function was hosted by Mr. Vishwanatha, Principal, GHSS, Paivalike Nagar. The occasion was graced by Mr. Lawrence D'Souza, President – PTA, GHSS, Paivalike Nagar, who inaugurated the program and addressed the gathering. He stressed on the importance of projects and the need of invention and innovation in day to day life. Prof. Sudheer Shetty, Head – Computer Science Department, Sahyadri College, presided over the function and vote of thanks was proposed by Mrs. Shyamala, Head Mistress – Govt. High School.

Mr. Kiran Prakasha A, Asst. Prof., Department of Mechanical Engineering, Sahyadri College of Engineering and Management and Mr. Narayana Rao.M from the Zonal Center have coordinated the event. Prof. Sudheer Shetty from Dept. of Computer Science & Engineering and Mr. Prasad Chandra from Dept. of Mechanical Engineering of Sahyadri College judged the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Maneesh Kumar C, Ahmmed Shehim A, Abrar Ahamed K, Vaishak U
- II. Shree Hari M, Zulaika Fameeda, Fathimath Isfianaaz, Fathimath Inthiyasunisha
- III. Nabeeul Ahammed, Kiran Raj, Salman Ashif, Abdul Khalid Fayad

2. MODELS

- I. Aboobacker Deenar, Hassan Ashfad, Moideen Kunhi, Mohammed Ashra
- II. Fathimath Thashriya K, Nafeesathul Thashniya, Jyothi B, Khadeejathul Irshana
- III. Vijeeth Juppala, Mohammed Isthiyak, Mohammed Anas, Nithin Shylesh B.K



TIHSS, Naimarmoola

The Zonal Level Competition of SSTH-2015 was held at TIHSS, Naimarmoola. Mr. Muhammed Ali T.P, Principal, TIHSS, Naimarmoola welcomed the gathering. Prof. Sudheer Shetty, Head – Department of Computer Science & Engineering, Sahyadri College was invited as the Chief Guest. He inaugurated the program and during his inaugural address, he explained to the students about SSTH in detail, its objective and how students are benefitted by the program. Vote of thanks was proposed by Mr. Shiva Kumar M, Asst. Prof., Department of Mechanical Engineering, Sahyadri College of Engineering.

Mr. Kiran Prakasha A, Asst. Prof., Department of Mechanical Engineering and Mr. Abdulla Kunhi K, Lecturer in Arabic, TIHSS, Naimarmoola from the Zonal center coordinated the entire event. Mr. Joseph Alambacherry, Lecturer in Chemistry, Iqbal HSS, Ajanur and Mr. Gopesh, Lecturer in Chemistry, judged the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Abdul Kader Shamun, Muhammed Nihad A, Mohammed Muazzaz, Shahzad Abdulla A
- II. Abdul Basith, Abdul Wahid, Abdul Shayyaf M, Mohammed Akeel
- III. Ziad N.K, Mithlaj

2. MODELS

- I. Mohammed Aharaz, Mohammed Musthafa, Sulaiman Munzir K.M, Munawar Shayaf



CJ Higher Secondary School, Chemnad

The Zonal Level Competition of SSTH-2015 was held at CJ Higher Secondary School, Chemnad. Dr.Sukumaran Nair A., Lecturer in Chemistry, CJHSS welcomed the gathering and further hosted the entire event at the campus. Prof. Sudheer Shetty, Head – Department of Computer Science & Engineering, Sahyadri College was invited as the Chief Guest. Prof. Shetty delivered the key note address and thus gave a good start to the program. He explained to the students about SSTH and its significance. Dr. Sukumar also proposed the vote of thanks.

Mr.Kiran Prakasha A, Asst. Prof. Department of Mechanical Engineering and Dr. Sukumaran Nair A., Lecturer in Chemistry, CJ HSS from the Zonal center coordinated the entire event. Mr. Vinay B U, Mr. Prasad Chandran N, along with Mr. Pavitra Ajagol, Asst. Professors from the Department of Mechanical Engineering from Sahyadri College judged the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Fahiz Abdul Khader, Mariyam Shadra , Sheik Thamjeed, Farhathudheen P
- II. Jinan Fuloonah A.S, Asmath Sharmeen T.S, Asmath Sharmeen T.S, Fathimath Zuhra M, Ajeeba Mehjabin C.M
- III. Hasir Abdullah, AHAMED Shahid, Afsal C A, Mohammed Fawas

2. MODELS

- I. K.P Fathimath Malufa, Fathimath Ansitha, Kadeejath Afna P.A, Nasriya Shahala
- II. Ayshath Jaseela, Fathimath Salisa M A, Ayshath Safwana A, Wafa



Govt. Higher Secondary School, Cherkala

The Zonal Level Competition of SSTH-2015 was held at Govt. Higher Secondary school Cherkala. Mrs. Vijayakumaran T K, Principal, GHSS Cherkala, delivered the welcome speech and the program was hosted by Mr. Biju M K, Lecturer, GHSS Cherkala. Prof Mahesh B Davenegiri and Dr. Manoj Kumar A. P., Professors – Department of Mechanical Engineering, Sahyadri College were Guests of honour. The program was inaugurated by Prof. Mahesh Davenegiri and during his inaugural address he stressed on the importance of working on projects and thus gaining practical knowledge.

Mr.Kiran Prakasha A, Asst. Prof. Department of Mechanical Engineering and Mr. Biju M K, Lecturer from GHSS, Cherkala, coordinated the entire event at the zonal center. Prof Mahesh B Davenegiri, Dr. Manoj Kumar A.P and Kiran Prakasha A, Sahyadri College of Engineering & Management judged the event.

Winners of Zonal Level Competition

1. PROJECTS

- I. Ibrahim Sinan M A, Abdul Savad, Lukman Siddeque, Fathimath Thoufeequnnesa
- II. Nalapad Afridi, Mariyam Shilasha, Ayshath Shabuma, Rahila Jafeer
- III.A. Unnikrishnan K, K. NiKhil Narayanan, Sreehari K
- III.B. Abdul Raheem Jazeel, Ahmed Maqbool, Mohammed Arafath, Mohammed Arafath, Saira

2. MODELS

- I. Fathimath Lubaiba, Fathimath Thashrifa, Mariyam Shihuna P.M, Shaheen Ahemmed
- II. Anandha Padmanabhan, Dhanush D
- III.A. Anjana E, Fathimath Suhana, Aparna V, Haritha K
- III.B. Umarul Farook, Muhammed shafeeq, Moideen Fayaz, Shabeeb Thabsheer



Iqbal Higher Secondary School Ajanur, Kanhangad

The Zonal Level Competition of SSTH-2015 was held at Iqbal Higher Secondary School, Ajanur, Kanhangad. Mrs. Usha Kumari, Principal, Iqbal HSS, Ajanur hosted the program and the gathering was welcomed by Mr. Joseph, zonal center coordinator, Iqbal HSS. The event was inaugurated by the Chief Guest, Mr. Ravindra Babu G, Asst. Prof., Dept. of Mechanical Engineering, Sahyadri College. During his inaugural address, he explained the need of innovation and also said that one should sharp observation and listening power to excel. He added that one should always observe things rather than just seeing and also to listen rather than just hearing. Vote of thanks was proposed by Mr. Joseph.

Mr. Prasada Chandran N, Asst. Prof. from the Department of Mechanical Engineering, Sahyadri College and Mr. Joseph jointly coordinated the event.

Mr. Ravindra Babu G, Mr. Pavitra Ajagol, Asst. Professors from the Dept. of Mechanical Engineering along with Mr. Mallesh N. Asst. Prof., Dept. of Mathematics,

Winners of Zonal Level Competition

1. PROJECTS

- I. Hari Priya K S, Jisna Lal, Vandana C, Najiha C K
- II. Krishna Prasad E P, Sarath Raj, Sebin Scaria
- III. Mayoore N K, Kavya P P

2. MODELS

- I. Munawara M, Mubasheera
- II. Avanithika A.S, Gayathri G, Shilpa V.V
- III. Manjusha M.G, Priyamka T.N

and Ms. Bhavya P, Asst. Prof., Dept. of Civil Engineering were the judges for the event.

Quality projects were displayed by the students and the winners list was announced during the valedictory and prizes were distributed by the Chief Guest.



Govt. Higher Secondary School Hosdurg

The Zonal Level Competition of SSTH-2015 was held at Govt. Higher Secondary School, Hosdurg. Mrs. Mohanan O V, Principal In-charge, GHSS Hosdurg welcomed the gathering on the occasion of the SSTH – 2015 which was held at their campus. The program was presided over by Mr. Vinay B U, Asst. Prof. Dept. of Mechanical Engineering, Sahyadri College.

Mr. Prasada Chandran N, Asst. Prof. from the Department of Mechanical Engineering, Sahyadri College of Engineering & Management and Mr. Govindan M, Lecturer in Botany, GHSS Hosdurg from the zonal center co-ordinated the entire event. The program was judged by Mr. Vinay B U and Mr. Prasada Chandran N, Asst. Professors from the Dept. of Mechanical Engineering.

Winners of Zonal Level Competition

1. PROJECTS

- I. Anunandh G, Sarath, P K Devadathan, Sourav Surendran
- II. Kaushik B S, Yashwanth Kumar, Vijay Janardhan, Ujjwal
- III. Sreehari C, Ajmal Azeez, Amal Joe, Arjun Damodar

2. MODELS

- I. Athira Ajith, Saranya Narayanan
- II. Joyal P Jose, Jinadev, Jishnu, Amarnath K
- III. Anunandh G, Sarath, P K Devadathan, Sourav Surendran



Govt. Higher Secondary School, Kuttamath

The Zonal Level Competition of SSTH-2015 was held at Govt. Higher Secondary School, Kuttamath. Mr. Radhakrishnan M, Principal In-charge, GHSS Kuttamath welcomed the gathering during the inaugural ceremony of the SSTH-2015 held at their campus. Prof. Sudheer Shetty, Head - Department of Computer Science & Engineering, Sahyadri College was invited as the Chief Guest. He inaugurated the program and during his inaugural address he explained to the students about SSTH in detail, its objective and how students are benefitted by the program.

Mr. Prasada Chandran N Asst. Prof. from the Department of Mechanical Engineering from Sahyadri College and Mr. Pradeep Kumar C, Lecturer in Chemistry, GHSS Kuttamath have co-ordinated the entire event at the zonal center.

Chief Guest accompanied by Mr. Prasada Chandran N and Mr. Ramakrishna Devananda judged the various student projects that were displayed. During the valedictory, the winners list was announced and the prizes were distributed to the winners.

Winners of Zonal Level Competition

1. PROJECTS

- I. Jayakrishna Kumar, Akhiljith
- II. Bhagyashree K V, Manjima Nambiar C K
- III. Maneesha V V, Suhana Safal. A C

2. MODELS

- I. Deepthi M, Aneesha V V
- II. Adhithya M, Chithra P V



Govt. Higher Secondary School, Kalliasserry

The Zonal Level Competition of Sahyadri Science Talent Hunt-2015 was held at Govt. Higher Secondary School Kalliasserry. Mr. Siju K C, Principal, Govt. Higher Secondary School, Kalliasserry welcomed the gathering. The program was inaugurated by the Chief Guest, Mr. Jinto Thomas, Asst. Prof. from the Dept. of Computer Science & Engineering. He motivated the students to actively involve themselves in developing innovative projects which will be beneficial to the society.

Mr. Prasada Chandran N Asst. Prof. from the Department of Mechanical Engineering from Sahyadri College of Engineering & Management and Mr. Rahim T.P, Instructor at Govt. Higher Secondary School, Kalliasserry coordinated the event at the zonal center. The Chief Guest judged the events and also distributed the prizes to the winners.

Winners of Zonal Level Competition

1. PROJECTS

- I. Sandeep P V, Naveen PV, Sourav N, Denzil Samuel
- II. Shanil Shaji, Rahul M. K
- III.A. Adarsh K Ranjith, Mohamma Mizra
- III.B. Shafeene P K, Fathimathul Rushda, Hanna Mujeeb

2. MODELS

- I. Sijil Philip, Nivin N V
- II. Adarsh K R, Munawwar Sathar, Muhammed Rashad M K, Sahalath KP, Sruthi U



SDM PU College, Ujire

The Zonal Level Competition of SSTH-2015 was held at SDM PUC Ujire. Prof Dinesh Chowta, Principal, S.D.M PUC, Ujire was the Chief Guest of the occasion and in his speech he stressed on importance of research in higher education and also in enhancement of learning process at PUC level. He appreciated Sahyadri College for initiating such an event towards creating interest in students regarding projects.

Mr.Vaishak NL Asst. Prof Department of Mechanical Engineering /Regional Coordinator of the SSTH-2015, Sahyadri College, briefed regarding SSTH-2015 and also importance of projects in Engineering Colleges.

Mr.Ajith from Sahyadri College also coordinated the event, Zonal center SSTH Coordinator Prof. Rajesh K HOD of Chemistry proposed vote of thanks.

Winners of Zonal Level Competition

1. PROJECTS

- I. Shashi kumar MR, Pravin S Patil, Shashank B.S, Vinay V
- II. Vinayaka R Kamath, Aditya Samanth, Sharath Krishna, Samyak Jain
- III. Tejas K.U, Sharavan GH, Girish, Pradhymna

2. MODELS

- I. Rovian, Malcom, Kshithij, Ansar
- II. Punith BS, Shivkumar Swamy, Taranath R, Nandish K.V
- III. Darshan Yaji, Ganesh Yaji, Akshay Bhat, Sandesh Achari, Shri Hari



Vani PU College, Belthangady

The Zonal Level Competition of SSTH-2015 was held at Vani PUC Belthangady. Prof Ydupathi Gowda, Principal Vani Group of institutions, Belthangady was the Chief Guest of the function and he appreciated SSTH-2015 team and Karnataka Govt Research Center for creating awareness in PU students regarding research culture. He also stressed the importance of application of theory on real life.

Mr.Vaishak N L, Asst. Prof., Department of Mechanical Engineering, Regional co-ordinator, briefed regarding SSTH-2015 and appreciated the students for participating in the event.

Mr.Ajith, Sahyadri College also coordinated the event. Mr. Vishnu Prakash, Vice Principal, Vani group Educational of Institutions and coordinator, SSTH-2015 proposed vote of thanks.

Winners of Zonal Level Competition

1. PROJECTS

- I. Vaibhav, Mohammed Azeez, Chinmay, Prithvik Gowda
- II. Anudeeksha, Chandana, Dhanyashree G, Mubeena
- III. Manikandan, Guruprasad, Abhijith, Ajay

2. MODELS

- I. Abhishek Harischandra, A.K Harshith, Ajay B.K, Hemanth Kumar
- II. Shrithi V, Arpitha, Dhanyashree, Samhitha K Tantry
- III. Prashanth L, Adeesh, Nithin, Prajwal



SVSPU College, Bantwala

The Zonal Level Competition of SSTH-2015 was held at SVS PUC Bantwala, Prof. Shashikala, Principal, SVS PUC Bantwala, was the chief guest on this occasion. She stressed on implementation of theoretical knowledge on real life problems and also problem solving capacity through creative thinking which will rise and improve by participating in such event. She appreciated efforts of Sahyadri College in conducting SSTH.

Mr.Vaishak NL, Asst Prof Department of Mechanical Engineering, Regional Coordinator gave overall picture of Engineering and the importance of projects in graduate life.

Mr.Ajith from Sahyadri College also participated in this event. Ms.Namitha Lecturer Department of Chemistry presented vote of thanks.

Participants from Melkar woman's PUC Melkar, B.A, Thumbay and Carmel PUC Modankap were also present.

Winners of Zonal Level Competition

1. PROJECTS

I. S.V.S P.U C Bantwala

Chethan G Naik, Prakyath Kumar, Vilas, Vikram K

II. Carmel P.U C Modankap

Anusha LOBO, Padavi Shree, Bagya shree, Nidhiksha

III. Melkar Womans P.U C Melkar

Mariamma Afreeda, Meha Rifath, Beebi Sumayya, Shahala Havva

2. MODELS

I. Pradeep Kamath, Calvin Monteiro, Shree Ganesh, Deekshith

II.Chinmaya, Gautham, Premnath, Prajith



St. Philomina PU College, Puutur

The Zonal Level Competitions of SSTH-2015 were held at St. Philomina PUC Puttur. Rev.Fr. Vijay Lobo Principal, St.Philomina PUC Puttur, was the Chief Guest for the function. He appreciated and also thanked Sahyadri College of Engineering and Management for initiating such a valued program and also creating interest in PU students towards projects.

Mr.Jaimon Dennis Quadros, Mr. Hanumantha raya, Mr.Vaishak NL Asst. Professors Department of Mechanical Engineering presided over the function. Mr.Jaimon Dennis Quadros briefed regarding SSTH-2015 Mr.Rohith Kumar Lecturer Department of Physics proposed vote of thanks.



Winners of Zonal Level Competition

1. PROJECTS

I. Malvika NL, Supriya D.A, Anvitha H.K, Gangamma M.R

II. Mohammed Ashiq, Nachiketh M.M, Sherin Varhese, Usman Zinnusain

III. Lish D'souza, Namana, Vinutha Kumari, Queany gonsalves

2. MODELS

I. Sagar, Gautham, Samyukth

II. Adarsh M. S, Akash S.T

III. Elroy Joseph D'souza, Viraj Daniel D'Souza



SRPU College, Ramakunja

The Zonal Level Competition of SSTH-2015 was held at SRPUC Ramakunja. Prof. Sathish Bhat, Principal, SRPUC, Ramakunja was the Chief Guest for the function. He spoke about the difference between basic science and applied science and stressed on importance of higher education with practical knowledge. He thanked Sahyadri College for initiating an event like this.

Mr.Vaishak NL, Mr.Suhas, Mr.Jaimon Dennis Quadros, Asst. Professors, Department of Mechanical Engineering presided over the function. Mr. Suhas briefed regarding SSTH-2015. Participants from Govt PUC, Uppinangady, St. Joackims PUC, Kadaba also participated in this event. Mr.Jaimon Dennis Quadros distributed the certificates for the winners in the valedictory session.



Winners of Zonal Level Competition

1. PROJECTS

I. S.R.P.U C Ramakunja

Akarsh shetty, Akshay B Shetty, Avinash Nayak, Nishmith Rai

II. St.Joackims P.U.C Kadaba

Azmeena, Muktha, Shivani, Divya

III. S.R.P.U C Ramakunja

Abdul Nazir, Mohammed Nihal, Umer Kunhi, Prajnesh

2. MODELS

I. S.R.P.U C Ramakunja

Shrikanth B, Sandeep, Ranjan S, Sushanth K

II. Govt P.U C uppinangadi

Harish N, Rohith Shetty, Rakshith P, Vishnu Prasad

III. S.R.P.U C Ramakunja

Divish Kumar P, Shri Hari Prakash N, Guruprasad, Thashin BP



SSPU College, Subrahmanya

The Zonal Level Competitions of SSTH-2015 were held at SSPUC Subrahmanya. Prof. Vittal Rao, Principal, SSPUC Subrahmanya, was the Chief Guest of the function. He spoke about research and studies and also how to link these two. He appreciated Sahyadri team for conducting such event in SSPUC Subrahmanya.

Mr.Jaimon Dennis Quadros, Mr.Suhas Asst.Prof Department of Mechanical Engineering presided over the function.

.Mr.Jaimon Dennis Quadros coordinator SSTH-2015 briefed regarding SSTH-2015.



Winners of Zonal Level Competition

1. PROJECTS

I. Akshay B, Tharanath B, Rakshan P.S, Akarsh DK

II. Deekshith K, Nishanth MJ, Ramya MR, Sindya M

2. MODELS

I. Sindya M, Ramya MR, Deekshith K, Nishanth MJ

II. Eshwar Deepak, Shashank H, Akshay Bhagawath, Akrsh C.M

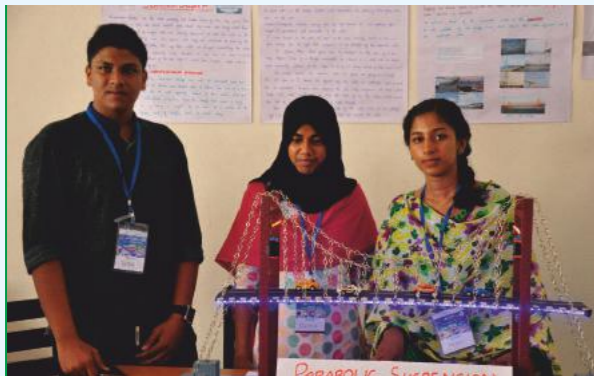
III. Shashank H, Eshwar Deepak, Sharath GD, Akshay Bhagawath



BGS PU College, Chikkamagaluru

The Zonal Level Competition of SSTH-2015 was held at BGS Science PU College, Chikkamagaluru. Ms. Ramya and Ms. Impha, Asst. Professors, Department of Mechanical Engineering presided over the function. Ms. Impha briefed regarding SSTH 2015.

Participants from St Joseph Girls P.U Collge, Church Road, Chikkamagaluru, also participated in this event. Ms. Ramya and Mr. Nishanth, DTlabz judged the event. Total of 50 students participated in the event.



Winners of Zonal Level Competition

1. PROJECTS

I. Govt Junior PU College

Vinutha H C, Harsha H S, Harshitha B S, Shreemukhi B V

II. St. Joseph Girls PU College

Ayesha Sania, Pallavi K S, Pooja S N, Nishath Ithizam

III. B.G.S PU College

Manu M, Jeevan, Prajwal C V

2. MODELS

I. B.G.S PU College

Sagar H R, Anuroop, Anudeep, Sashank

II. St. Joseph Girls PU College

Pooja K N, Poornima, Pooja C L, Ashwini C M

III. B.G.S PU College

K. IsmailiAshish, Varun M H, Syed Ayub



J.C.B.M PU College, Sringeri

The Zonal Level Competition of SSTH- 2015 was held at J.C.B.M PU College, Sringeri. Mr. Prabudha H R, DCF, Narmada, Gujarath was the Chief Guest for the function. He spoke about mindset of today's generation and how they can make use of available resources. He also gave a call to motivate students to develop projects and implement in realtime.

Mr. Sunil B.N, Asst Professor, Department of Computer Science presided over the function and briefed about SSTH 2015. Ms. Prashantha, Biology lecturer welcomed the guest of honour. Mr. Sunil B.N and Ms. Prashantha judged the projects and prizes were distributed by guest of honour, Mr. Prabudha.

Winners of Zonal Level Competition

1. PROJECTS

I. Anusha V, Moulya K N, Megha H R, Divyashree A V

II. Brijesh V, Sudheer K S, Abhishek C M, Halesh Hiremat

III. Monisha B, Smitha C S, Pooja S, Nesara H C



Expert PU College, Valachil.

The Zonal Level Competition of SSTH-2015 event was held at Expert PU College, Valachil. The function was inaugurated by the Chief Guest, Dr. N. K. Vijayan, Principal, Expert PU College, Valachil. The guest appreciated the efforts of Sahyadri and congratulated all the participants. He appreciated the students for using the funds from Sahyadri College for their projects which will help in shaping their future. Mrs. Ramya, Department of Physics, welcomed the guests. Vote of thanks was proposed by Mr. Sudheer Rai, Department of Physics.

Mr. Sharathchandra and Ms. Megha N, Asst Professors, Department of ECE, Sahyadri College judged the different projects.

Winners of Zonal Level Competition

1. PROJECTS

- I. Akarsh S, Srijith D Makam, Nikhil V Giri, Kishan Goankar
- II. Abhilash G, Anmol Murali, Puneet. K. Reddy, Chetan B
- III. Sakshath Rai G, Prajwal Rao P, Shashank N, Vishwas N Udupa

2. MODELS

- I. Saimah Shakeel, Ashika, Sowparnika H.A, Sharana Kariappa



Vikas PU College, Mangaluru

The Zonal Level Competition of SSTH-2015 was held at Vikas PU College, Mangaluru. Mr. Naveen S, Vice-Principal, Vikas PU College welcomed the guests. Mr. Ananth Prabhu, Advisor, Vikas PU College, was the chief guest of the function. He quoted some of the words of great scientist, Dr. Abdul Kalam where he said "Discovery, Invention and Innovation is very important part of education. Students should give more importance to innovation where they can modify the things which will be helpful for the future generation". Vote of thanks was given by Mr. Jino John, SSTH Zonal Coordinator, Vikas PU College.



Winners of Zonal Level Competition

1. PROJECTS

- I. Rupal D, Harish S, Poorna chand A, Somesh A, Shabreesh D H
- II. Rajath Hegde, Kunal K, Saidusab M Dartoli, Dhanush N
- III. Vivek S R, Mythreya S K, Channe Gowda K J, Nikhil Gowda G S, K R Gautham Shamnur, Kiran Kumar M V

2. MODELS

- I. Sagar M K, Kushal Gowda K M, Sachin K., Shrimanth V L
- II. Sharath Praddep , Akash Menon, Mohammad Shahid Nadaf, Owin D'souza



Working Model Projects

Automatic robot and Traffic Light

Vinutha H C, Harsha H S, Harshitha B S, Shreemukhi B V.

Smoking Is Dangerous

Ayesha Sania, Pallavi K S, Pooja S N, Nishath Ithizam

Manufacturing of car by hydrodynamics

Manu M, Jeevan, Prajwal C V.

Hydraulic Rocket

ArshadAhmed, Adnan, Mohammed Irfan, A.K. Sinan

Automatic Railway Gate System

Suhas P, Sumanth Stany, Nagarjuna, Bharath N M, Manoj

Eco-friendly Air Conditioner

Keshava C J, Rakshith R, Sanjeeth B, Likith K, Kallol J Karthik

Smart City Working Model

Vinay P S, Roopeshbabu B H, Ruchith V, Soundharya S



Spy Boat C2DS, Electrical Submarine

Dhanvin Gowda, Chandan H C, Shamanth C N, Chiranth M V

Line Follower robot, Object avoider and Bluetooth controller

Sharath N, Hemanth K P, Nagashreyas S P, Pratheek S Channa, Dhanush, Vijeth

Biogas With LPG And waste energy Utilization unit

Mallikarjun, Chethan C M, Gagan V, Jeevan A S, Abhishek Shastri K V

Knocks the Brain of the wonders of Electronics

Prajwal B R, Premnandan R P, Nischith B O, Shreyas Harish D

Demonstration of electromagnetic induction & Lenz's law by using eddy current

Jinan Fuloonah A.S, Asmath Sharmeen T.S, Fathimath Zuhra M, Ajeeba Mehjabin C.M

Power leap

Preetham M S, Abhay S Hegde, Lohith, Rakshith C S

Cell Phone on Microscope

Anusha V, Moulya K N, Megha H R, Divyashree A V

Solar Water Pump and Wind Mill

Brijesh V, Sudheer K S, Abhishek C M, Halesh Hiremat



Automatic Light Controller

Monisha B, Smitha C S, Pooja S, Nesara H C

Water Level Detector- Automatic Switching

Priyanka C A, Vivek B N, Mithun M, Sumithra Patel, Pranjtha P Shetty, Prapthi B P

Hydraulic Ram- Environmental Resources

Sujith Kumar N B, Pragathi S A, B S Prathish, Saikiran H S, Nidhi K N, Deepak K C, Mohammad Adil

Hydrogen as a Fuel

Anu G N, Niveditha M, Sushmitha A C, Chandana G P, Ranjan K, Santhosh

Solarship

Sunil Kumar, Sharan, Vishnave

Distemeter

Shreyas D. Bangera, Naquib, Max, Dhanush

Geo Thermal Energy

Harshitha R Kotiyan, Rakshitha V, Harshitha K, Harshitha

Electricity Production using tidal waves

Malvika NL, Supriya D.A, Anvitha H.K, Gangamma M.R

Optimizing efficiency using electromagnetism

Vishwas M H, Bhuvan S, Aditya H A

Microbial fuel Cell MFC

Mohammed Ashiq, Nachiketh M.M, Sherin Varhese, Usman Zinnusain

Anti collision Car

Lish D'souza, Namana, Vinutha Kumari, Queany gonsalves

Air conditioner without compressor

Gagan, Manoj, Anjan, Paul

Hitech traffic signal

Sachin K.R, Lakshmi shree B.S, Rebeela Fernandes, Shreya

Hydro Electricity

Mansoor Ahmed M, Mohammed Rahil, T.RChandan B.P, Mohammed Salman S.N

Ultra sonic alternative for electric fence for animal protection

Nidhi shetty, Rikith S Fernandes, Daliya Mathai, Divya G.R

Mobile operated device control

Harish Shettigar, Karthik K Rao, Prathik Jain, Shodhan N

DNA Finger Print

Suman G Patil, Udath V, Gadilinga Reddy, Pratheek

Smart Dress

Akarsh shetty, Akshay B Shetty, Avinash Nayak, Nishmith Rai

AC coat and cooler

Azmeena, Muktha, Shivani, Divya

Mini wind turbine

Abdul Nazir, Mohammed Nihal, Umer Kunhi, Prajnesh

Bio Gas plant

Akshay B, Tharanath B, Rakshan P.S, Akarsh DK

Ocean Current

Deekshith K, Nishanth MJ, Ramya MR, Sindya M

Pedal Power

Shashi kumar MR, Pravin S Patil, Shashank B.S, Vinay V

And-ui-no

Vinayaka R Kamath, Aditya Samanth, Sharath Krishna, Samyak Jain

Tank Bot

Tejas K.U, Sharavan GH, Girish, Pradhymna

Accident regulator

Vaibhav, Mohammed Azeez, Chinmay, Prithvik Gowda

Make a battery with Water

Anudeeksha, Chandana, Dhnayashree G, Mubeena

Salt water battery

Manikandan, Guruprasad, Abhijith, Ajay

Amphibious Car and quad copter

Subramanya, Jeevan, Sumanth, Ranjith

Smart Rescue system

Vidya baliger, Chaithra U, Megha, Nitish

Super Cop

Sharath M, Abhijith, Royston, Ravithejasvi

Auto Manual Water controller

Chethan G Naik, Prakayath Kumar, Vilas, Vikram K

Wind mobile charger

Anusha LOBO, Padavi Shree, Bagya shree, Nidhiksha

Remote control stone cutting machine

Mariamma Afreeda, Meha Rifath, Beebi Sumayya, Shahala Havva

Automatic Street light

B Sukumar, Pradeep Kumar, Sheeman VK, Vineeth V

Home applicable circuit system

Chethan Kumar S, Mallikarjun, Suhas R Mohan, Srivatsa

Tre shifter

Anu VR, Chandini jaganth, Prathibha, Tejashree

Seismo Alarm & Encryption & Description Project

Sanath Shetty, Ajith G Nayak, Pradyumna B Shetty, Abhishek B Kulkarni

Computer Programing Language & Energy Conservation

Rahul D Shetty, Prajwal P A, Tilak N Shenoy, Amarthya K R

Smart City

Saroop S Shanubhog, B Kamalesh Shenoy, Vinith V Pai, Abhishek Nayak

Tsunami Detector

Gourish Balurgi, Syed Mizra M, Faisal Rayan Jagirdar, Kishan Singh Thakur

Hydraulic Arm

Spoorthi Shetty, Krithi Rao, Sanskrithi Rao, Vishaka Kadam

Artificial Pancreas

Fayes Adam, Rohan Rao, Aditya L Bhat, Shith Amin

PULSE +

Akarsh S, Srijith D Makam, Nikhil V Giri, Kishan Goankar



Follow The Line

Abhilash G, Anmol Murali, Puneet. K. Reddy, Chetan B

Safety Drive

Sakshath Rai G, Prajwal Rao P, Shashank N, Vishwas N Udupa

ECOS

Diya Dechamma, Aaron Melrick Rodrigues, Venus Vineeth Pais, Sangeetha .S

RECYCLET

Marella Jessica, Daniel, Gladson Toney, Jyothika K.T

Security, Utility, Surveillance

Aaron Jojn Nazrel, Shashank A.G, Aaron Joe D'souza, Royed Pinto

Mecter Pump

Shreyas G Shetty, Vinayak V Bhat, Syed Nuaman J, R Shivaram

ROBO SOUP

Harshith V P, Chirag, Aditya Shenoy

Power Treads

Preet Rao, Darshan B Shetty, Chiraag PS, Sree Hari Ballur

Automatic Solar Powered Street light

K Rajath Kamath, Gurukiran K R, Karthik I V, Sushanth B S

Artificial Egg Incubator

VRupal D, Harish S, Poorna chand A, Somesh A, Shabreesh D H

Modern Tunnel

Rajath Hegde, Kunal K, Saidusab M Dartoli, Dhanush N

Simple Welding Machine

Vivek S R, Mythreya S K, Channe Gowda K J, Nikhil Gowda G S, Gautham Shamnur, Kiran Kumar M V

Fresnel Lens Cooking

Ananya Rao, Ruley Pinto, Princita Ferrao, Synol Lewis

Advanced Electricity

Khadija Safra, Khadija Samah, Khadija Lifaan, Kavyashree

Renewable Electricity

Fathima Ramcem, Fathima Nisha, Ashny, Aysha Nihal

Q.C Sprayer

Sobin Varshese, Vaishak Vijayan, Nikhil Rajan, Sona Saji

Oil Recovery

Maneesh Kumar C, Ahmmed Shehim A, Abrar Ahamed K, Vaishak U

Tsunami Detector

Shree Hari M, Zulaika Fameeda, Fathimath Isfianaaz , Fathimath Inthiyasunisha

Alcohol Sensor

Nabeeul Ahammed, Kiran Raj, Salman Ashif, Abdul Khalid Fayad

Budget Microscope

Abdul Kader Shamun , Muhammed Nihad A, Mohammed Muazzaz , Shahzaz Abdulla A

Hydraulic JCB

Abdul Basith, Abdul Vahid, Abdul Shayyaf M, Mohammed Akeel

Mobile Charger

Ziad N.K, Mithlaj

AQUAPONICS

Fahiz Abdul Khader, Mariyam Shadra , Sheik Thamjeed, Farhathudheen P

Demonstration of electromagnetic induction & Lenz's law by using eddy current

Jinan Fuloonah A.S, Asmath Sharmeen T.S, Fathimath Zuhra M, Ajeeba Mehjabin C.M

Track Detecting Vehicle

Hasir Abdullah, AHAMED Shahid, Afsal C A, Mohammed Fawas

Witricity

Maneesha V V, Suhana Safal. A C

Three in One Air Conditioning system

Sandeep P V, Naveen PV, Sourav N, Denzil Samuel

Hydraulic Robot

Shanil Shaji, Rahul M. K

Automatic temperature control system

Adarsh K Ranjith, Mohamma Mizra

Thermal power Energy from candles

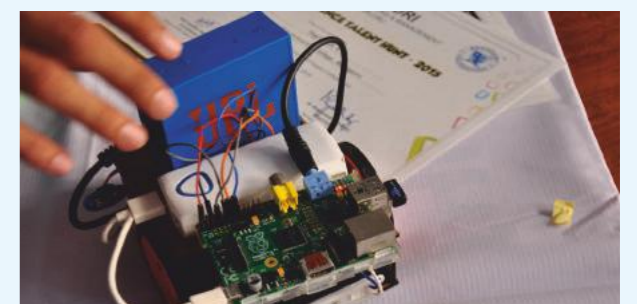
Shafeene P K, Fathimathul Rushda, Hanna Mujeeb

Cleaning Car

Mahmood Mazin, YusufMizbha, Adnan Khan, Mohammed Nihad

Lemon Battery

AleemaSamreena, Fathimath Afreeza, Ayesha Ilfa, Ayesha Runa





Still Model Projects

Desalination of sea water by R.O.

Ashwin, Hannath, Riyana, Mureal

Solar Parabolic Desalinator

Carol Pearl, Raseena, Shafika, Carol Triza

Van de Graff generator

Divya, Rakshitha, Pranith, Dheeraj

Tinospara cordifolia increase soil fertility & crop production by vegetable pest

Sagar, Gautham, Samyukth

Waste material converted to useful insecticides

Adarsh M. S, Akash S.T

Bio Gas Diesel as a fuel

Elroy Joseph D'souza, Viraj Daniel D'Souza

Nano tech Car

Suhas Prasad Shetty, Abhishek, Ramdev D.V, .Kantesh N.M

Nuclear arsenal Submarine

Jovita Dsilva, Divya G, Nandesh KK, Spoorthi B.K

Space Colonisation

Mallikarjun N.B, Aditya Sharma K.P, Veeresh G, Brijesh M Patil

Leben for toten arm

Chaitra S, Harshitha GM, Pranamya Jain, Ganavi H

LDR Security

Shrikanth B, Sandeep, Ranjan S, Sushanth K

Tunnel Boom

Kripa D'sa, Carolina Dsouza, Divya D'Souza, Fahiqa Firdous



Laser ranging

Harish N, Rohith Shetty, Rakshith P, Vishnu Prasad

Areca nut drier

Divish Kumar P, Shri Hari Prakash N, Guruprasad, Thashin BP

Wood cutter

Sindya M, Ramya MR, Deekshith K, Nishanth MJ

Organic Pesticide

Eshwar Deepak, Shashank H, Akshay Bhagawath, Aksh C.M

Do not sleep

Shashank H, Eshwar Deepak, Sharath GD, Akshay Bhagawath

Drone System

Rovian, Malcom, Kshithij, Ansar

Necessity is mother of invention

Punith BS, Shivkumar Swamy, Taranath R, Nandish K.V

Smart road

Darshan Yaji, Ganesh Yaji, Akshay Bhat, Sandesh Achari, Shri Hari

Solar reactor

Abhishek Harischandra, A.K Harshith, Ajay B.K, Hemanth Kumar

Smoke house and technique for measure height

Shrithi V, Arpitha, Dhanyashree, Samhitha K Tantry

Solar wind energy

Prashanth L., Adeesh, Nithin, Prajwal

Eco friendly environment

Rithesh, Sunil, Dhanush, Akbar

Portable Egg House

Likhitha K, Priyanka M, Princy Clara J P, Keshava C J

Artificial Leaf

Niharika R, Tasmiya, Lavanya C, Nandana P

Talking Calculator

Spoothi M N, Monisha R, Sandhya S, Chaithra L

Power Production

Ananya B, Aparna, Dhavavanshini, Mandira

Solar Plant

Swathi M D, Ramyashri C A, Kavya R, Nishmitha N G

Smart Village

Akshitha Bedre, Supriya S K, Aimen Ummye, Anusha K N, Bhoomika Y, Madushree

Model of Kidney

Manisha Rai, Sahithya Shetty, Sowjanya P, Aakanksha Adpangaya

Paper Plate Speaker

Manaswi, Surakshitha, Tanisha, Sapthami

DVE-Sensitized solar cell

Saimah Shakeel, Ashika, Sowparnika H.A, Sharana Kariappa

Floating Solar chimney Powerplant

Roswin Fernandes

Auomatic Switch

Deepthi Pandith, Nichelle Deosta

Plan A

Nikitha K, Nishchitha V K, Deeksha D Sripalla, Avanthika



Automatic Street light

Manasa, Raksha, Pratheeksha, Anup

Kidney Model

Anantha Padmanabha, Vidya Shree, Nashal, Aarshile

Technology around us

Pradeep Kamath, Calvin Monteiro, Shree Ganesh, Deekshith

Conservation of energy

Chinmaya, Gautham, Premnath, Prajith

Recharging of bore well water

Yashwanth NM, Vaibhav D.T, Vijeth K Rai, Sujith S

Harvesting of wind energy

Sujay S Kulkarni, Hemanth Kale R, Deekshith Gowda, Charan S

Conics

Sangram sinh Ghorpade, Bharat, Shashank, Rama Narayana

Bio Gas

Swaroop BM, Chakresh Nayak, Rahul Prabhu, Prathveesh

Plastic Bricks

Rohan K, Vineeth SS, Amit D N, Srujan Shetty

Automated dim dipper

Manish P Salian, Sushanth N, Akshay K K, Dawn Davis

Conservation of Natural Resources

Pooja K N, Poornima, Pooja C L, Ashwini C M

Plastic Combustion Plant

K. IsmailiAshish, Varun M H, Syed Ayub

R4DM1

Fathimath Lubaiba, Fathimath Thashrifa, Mariyam Shihuna P.M, Shaheen Ahemmed

Artificial leaf

Anandha Padmanabhan, Dhanush D

Toxicological effect of Antistic Children

Anjana E, Fathimath Suhana, Aparna V, Haritha K

Rain water Harvesting

Umarul Farook, Muhammed shafeeq, Moideen Fayaz, Shabeeb Thabsheer

Studies in productivity and physico chemical properties of pond

Manjusha M.G, Priyamka T.N

Modified railway system

Athira Ajith, Saranya Narayanan

Electrostatic precipitator with alge treatment

Joyal P Jose, Jinadev, Jishnu , Amarnath K

Find the inverse of trigonometric function

Anunandh G, Sarath, P K Devadathan, Sourav Surendran

Molten Salt Solar Power Plant

Deepthi M, Aneesha V V

Impact of Bauxite Mining

Adhithya M, Chithra P V

Green House

Sijil Philip, Nivin N V

Parabolic Suspension Bridge

Adarsh K R, Munawwar Sathar , Muhammed Rashad M K, Sahalath KP, Sruthi U

Sources of energy

Sharadhi Srinivas, Payal S Shetty, Sharanya P, Pratheeksha G Hegde

Communication Satellite system

Vrishabh Shenoy B, Samyuktha Shenoy B, Dhanush R D

Smart Home

Sagar M K, Kushal Gowda K M, Sachin K., Shrimanth V L

Thermal Power Plant

Sharath Praddep , Akash Menon, Mohammad Shahid Nadaf, Owin D'souza

Tunnel Boom

Kripa D'sa, Carolina Dsouza, Divya D'Souza, Fahiq Firdous

Astrosat

Bento Thomas, Albin Sebastian, Prince B, Alphonse K Sebastian

Ecocity

Aboobacker Deenar, Hassan Ashfad, Moideen Kunhi, Mohammed Ashraf

H2-O2 -Fuel cells of future

Fathimath Thashriya K, Nafeesathul Thashniya, Jyothi B, Khadeejathul Irshana

Coastal area protection by rubberized sea walls

Vijeeth J uppala, Mohammed Isthiyak, Mohammed Anas, Nithin Shylesh B.K

Astrosat

Mohammed Aharaz, Mohammed Musthafa , Sulaiman Munzir K.M, Munawar Shayaf

Nanotechnology on agriculture & food sector

K.P Fathimath Malufa, Fathimath Ansitha, Kadeejath Afna P.A, Nasriya Shahala

Comparative study of different vessels using in domestic cooking

Ayshath Jaseela, Fathimath Salisa M A, Ayshath Safwana A, Wafa

Rain Water Harvesting

FameenaAli, NafeesaNour, NafeesaShahla, TasneemAfrida

Hydro Power Electricity

KadeejathFaima, HaleemathShahadiya, ShaheenaShahzadi, BeeranNoufa

Safety Bus

FathimaShahla, HaleemathRameeza, Thashreefa, Zuhira



SSTH CORE TEAM



Mr. Prasad Chandran
Regional Coordinator
Dept. Mechanical
prasad.mech@sahyadri.edu.in
+91 94498 45949



Mr. Shobhan Kumar
Regional Coordinator
Dept. Computer Science
shobhan.cs@sahyadri.edu.in
+91 99860 30597



Mr. Kiran Prakash
Regional Coordinator
Dept. Mechanical
kiran.mech@sahyadri.edu.in
+91 90350 17430



Mr. Vaishak N.L
Regional Coordinator
Dept. Mechanical
vaishak.mech@sahyadri.edu.in
+91 99025 37523



Mr. Steven Fernandes
Regional Coordinator
Dept. Electronics & communication
steven.ec@sahyadri.edu.in
+91 98447 60875



Mr. Sunil B.N.
Regional Coordinator
Dept. Computer Science
sunil.cs@sahyadri.edu.in
+91 96324 81330



Mr. Karthik Bhandary
Regional Coordinator
Dept. MBA
karthikb@sahyadri.edu.in
+91 99004 32147



Mr. Johnson Tellis
Project Head
DTlabz
johnson@dtlabz.com
+91 81058 57755



The institution was established under the aegis of Bhandary Foundation. It is affiliated to VTU, Belagavi and is approved by AICTE, New Delhi. The college is an ISO 9001-2008 certified from TUV Nord, Germany and has obtained the International Accreditation Organization Candidacy Stature.

The college campus is well designed with aesthetically constructed building blocks with courtyard system. The infrastructure consists of spacious classrooms with good ventilation and audio-video facility, well-equipped laboratories, spacious library with adequate books, journals and e-journals, seminar halls, auditorium, a beautifully designed cafeteria and well developed sports ground with an athletic track. The whole campus is spread over 30 acres of land, surrounded by nature's fascinating beauty.

Courses offered

Bachelor of Engineering - B.E.

- Civil Engineering
- Mechanical Engineering
- Computer Science & Engineering
- Electronics & Communication Engineering
- Information Science & Engineering

Post Graduate and PhD Programs

- MBA
- M. Tech.
- Ph.D.
- Research
- Part time M. Tech by VTU.

Ranked **83rd** in All India level and **17th** in Karnataka amongst top Private Engineering Colleges.

Research Center and Innovation Lab



The Government Research Center, Incubation Center, Placement and Training Center
Inaugurated by the then Hon'ble Chief Minister of Karnataka



Microsoft Innovation Centre inaugurated by Director, Prof. S. Bhattacharya, NITK in the presence of Mr. Raj Katari and Mr. Haja Sheriff, Microsoft

Microsoft: Sahyadri is the first institute in the state to be a platinum partner of Microsoft initiative, Ed-vantage program, through which internships and placement opportunities are offered to students.

Microsoft Innovation Center (MIC) has state-of-the-art technological facilities for collaboration on innovative research, technology and software solutions, with the support of government, academia and industry.

JSW Steel has offered internship opportunities every year to 50 students from Mechanical and Civil branches. The interested students after completion of their internship are absorbed.

Intel Intelligent System Lab is setup by Intel for the knowledge enhancement of students and faculty members of Electronics and Computer Science Department on creativity and innovation.

MoU's

- International Academic MoU's with Ghent University, Belgium & Czech Republic, Pardubice University
- Industrial MoU's with Intel, FKCCI, JSW, Rail Wheel Factory and NEN
- Academic MoU's with IIIT-Allahabad & Mangaluru University.

1. Sahyadri Center for Social Innovation (SCSI)

The Sahyadri Center for Social innovation (SCSI) was inaugurated by Padmashri Dr. Prahlada Rama Rao, Former Vice Chancellor of Defence Institute of Advanced Technology, Former Director of Defence Research and Development Laboratory.

The main objective of the Sahyadri Center for Social Innovation (SCSI) is to motivate the students in the area of Social Innovations and Engineering and provide hands on experience and practical exposure to solve socially relevant

problems. The college has apprehended that, a mere academic knowledge is not just sufficient to produce world class engineers. With this cause, several provisions are made like Hands-on Experience Lab, Engineering Sense Lab, Innovation Lab and Product Design Lab to include the following in academics. These practices of engineering shall truly make an impact on the society at large. Each of these programs are handled by the Centre of Social Innovations and Engineering.

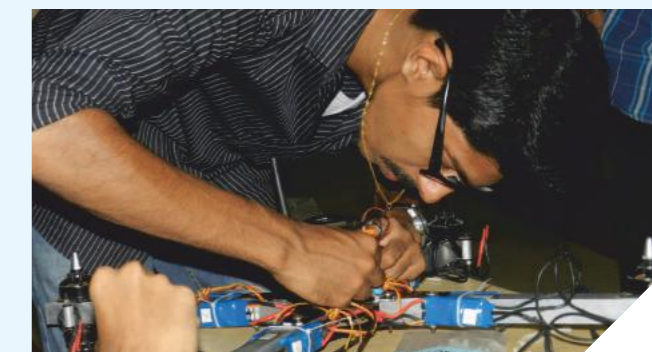


• Life Science Lab

In order to bridge the gap between theory and technology, Sahyadri College of Engineering and Management has initiated this new lab. The lab aims at enhancing the analytical skills and practical knowledge of the budding engineers. The lab shall also motivate students to carry out innovations at home level and thereby promoting the reasoning skills amongst the students. The students shall conduct experiments pertaining to different branches of engineering and shall be based on the machines that we use on a daily basis. Realizing the lack-of knowledge in general appliances due to ignorance, this scheme has been employed.

• Product Designing Lab

It is specifically built to motivate entrepreneurs and to promote the start-ups in the campus. With state-of-the-art machineries, the college supports the students to convert the prototype of their ideas into products through real engineering practices. Further, product designing lab takes up courses that define true engineering practices and makes the students industry ready. The lab provides every engineer a healthy ambience to work in and to put ideas of students into products. The lab also promotes the students to patent the projects and teaches entrepreneurial skills. The students are also given opportunities to work with organizations like TIE to promote start-ups.



● Innovation lab

Innovation lab is initiated to make the engineers realize the true essence of engineering. With the problems growing in the society, the engineers should have ready wit to solve those problems and thereby create an ideal environment to dwell. Realizing this fact, Innovation Lab is set up to get engineering connected with society to solve their day to problems.



● Engineering Sense Lab

To motivate the students towards understanding the lab general aspects of day to day affairs and to promote application of engineering concepts in solving the problems faced 'Engineering Sense' lab is created. This lab is primarily concerned at motivating students to question the general applications of engineering and to re think and re-engineer the same.



2. Sahyadri Project Support Scheme (SPSS)

- Motivated by the desire to build a strong base for practical problem solving in the students as well as to build their R &D potential, the Department of Project and Funding was launched.
- Through this scheme, the Department of Projects and Funding provides financial and academic support for student projects.

● The objectives of Sahyadri Project Support Scheme- SPSS

- The objective of SPSS is to create and update the general creativities of the students of the various branches of the college and to bring out the innovation talent in them.
- To encourage project oriented learning of the students in the field of science and technology in order to

- SPSS is the flagship program co-ordinated by the Department of Project & Funding. It helps to convert enormous reservoir of talent and creativity in the students to projects and products.
- This scheme is a major innovation and first of its kind in technical education in the country and has a major impact in improving the quality of technical education.

- promote innovation in projects.
- To promote taking up research in newly emerging and frontier areas of science and technology including multidisciplinary fields.
- To attract fresh talents in the college towards research and project activities.



3. Sahyadri Entrepreneurship Cell (E-Cell)

The Sahyadri Entrepreneurship Cell (E-Cell) aims to ignite the creative thinking of students towards innovation and thereby mentor them to become successful entrepreneurs by providing the right entrepreneurial ecosystem. It will act as an incubator and provide the students necessary infrastructure, mentoring and resources in making them successful business set-ups. This E-cell aims to

- Create and develop an ecosystem where innovative ideas are nurtured into successful entrepreneurial ventures
- Create opportunities for students and budding entrepreneurs to pursue their ideas with passion by providing the right environment and infrastructure in building a successful enterprise.

Objectives:

- Create a complete ecosystem for setting entrepreneurial ventures.
- Nurture ideas into innovations through guidance support and infrastructure.
- Innovative incubation center.
- Encourage students to start their own campus companies.
- Support all facets of entrepreneurship at every stage.
- Ventures through proper incubation centers.
- Foster and develop entrepreneurial thinking among the students.
- Encourage Community engagement through industry institute initiatives.



Inauguration of E- Cell



SAHYADRI EDU DREAMERS R&D Pvt. Ltd.
First company to emerge out of E-Cell



Up coming Entrepreneurs

SAHYADRI ACHIEVEMENTS

Best Young Innovators

Sahyadri College of Engineering & Management project team consisting of Mr. Navajith P Karkera and Mr. Jagath H B, pre-final year students, bagged 'Young Indians' Awards for 'Best Young Innovators' in the 7th India Innovation Initiative 2015. It was a national level innovation event held at IIT Delhi on 4th December 2015 organized under the aegis of IISF, 'India Innovation Initiative 2015', was jointly organized by AICTE, DST and CII. They achieved this feat amidst 2700 participants spanning students from premier institutes across the country, industry professionals, individual & grassroots innovators in various fields such as Life Sciences, Electronics & Communications, IT, Energy and Engineering Technologies. From the top 76 innovations showcased at the i3 National Fair on 5th at IIT Delhi, a high level National Jury selected top 9 innovations based on the

technical feasibility, market potential of the innovation and its impact on the Industry, society and environment. The participants were felicitated and awarded by Dr. Harshvardhan, Hon'ble Union Minister of Science & Technology and Earth Sciences, Government of India.



SAE Aero Design Event At U.S.A

Team Hawk cleared the inspection round and grabbed the fourth place in Oral Presentation round in Micro Class Category at the SAE Aero Design (East) competition, Fort Worth, Texas, USA. They stand at first position in the Oral Presentation round among the Indian teams at the competition.

Team HAWK members are Mohammad Anwar, Tharanath, Gouse Khan M S, Midhun Jyothis, Gerald K Antony, Rajgokul Ganiga P S, Nitin S Prakash, Probid J and Amrutha Khandare who presented their Aero design model at the competition. The SAE Aero Design - East competition was held recently in Texas, USA conducted by NASA and Lockheed Martin.



International Series of Karting

Sahyadri Motorsports, team won fourth place in Karting. The Team comprising of 25 members had participated in "INTERNATIONAL SERIES OF KARTING", held at Lahari Resorts, Hyderabad from 8th March 2016 to 11th March 2016. The team is led by Mr. Bhavik Das Aply supported by Vice-Captain Madhukeshwara under the guidance of Mr. Prasadchandra N, Assistant Professor.

International Series of Karting is an initiative taken by Mean Metal Motors to increase India's impact on world of Motorsport engineering. 100 teams all over world competed to make their own Go-Karts according to FIA-CIK regulations and race it on the tracks.



Octo-Copter

The project goal was to design an Octocopter capable of self-sustained flight via wireless communication. The octocopter was designed to carry payload of about 2-3 litres of fertilizers. The scheduler program arranges the following tasks: controller input, sensor data received from the accelerometer, gyros, and magnetometer. The wireless transceivers use SPI to send control signal to the control board on the quadcopter from the handheld controller unit. The accelerometer/gyroscope and magnetometer both use I2C to send the amount of acceleration, stabilization and the direction vector. The motors are being controlled by the PWM ports on the control board. The multicopters design is one example of the many prototypes produced. Our project will explore the use of commercial components to design and build a small UAV that is capable of performing a number of missions for commercial and industrial scenarios. The quad-copter

configuration has the advantage that it can hover over an area of interest unlike a conventional aircraft that has to constantly move forward. The hover of the aircraft found use in the field of agriculture. In agriculture, the farmers usually face problems with the sprinkling of fertilizers either at the tip of the tree or at the middle of the crop field. The best and reliable solution of UAV's with greater payloads to carry litres of fertilizers with more flight time.



VGST, AICTE and other research grants of Rs. 1 Crore for the project activities.

Emerged as the VTU Champions having secured the 8th rank in Sports and game

Center for Excellence in Nano Science & Technology

The Higher Education review has named the College as The Engineering College of the Year 2015

Ranked **AA+**
in the Best Engineering
College survey by career
360



Inculcated Project oriented curriculum with various innovative activities

Mr. Manjunath Bhandary, M.Phil, Ph.D.
Chairman



A visionary, entrepreneur, educationist and politician. His novel thoughts add a new dimension to the world of education. His dynamic leadership brings about much needed social reforms through education, to empower individuals to become the backbone of an enterprising, productive society. He has received the prestigious Eisenhower Fellowship Award by the Eisenhower Foundation, Philadelphia, USA. He has been nominated as a special invitee to the Karnataka State Higher Education Council (KSHEC).

Core Faculty

Most of the faculty members in the institution have studied at premier institutions like IIT's, IIIT's and NIT's and are well experienced with Ph.D qualifications.

<p>Director</p> <p>Dr. D. L. Prabhakar Ph.D. (IIT-Kharagpur)</p>	<p>Principal</p> <p>Dr. Umesh. M. Bhushi Ph.D. (IIT-Kharagpur)</p>	<p>Vice-Principal</p> <p>Prof. S S Balakrishna (Ph.D. - NITK)</p>
<p>Dean - Academic</p> <p>Prof. B. S. Umashankar M.E., (Ph.D.)</p>	<p>Director - Research</p> <p>Dr. S. Manjappa Ph.D. (Mysore Univ.)</p>	<p>Director - CENT</p> <p>Dr. Richarad Pinto Ph.D (Mumbai Univ.)</p>
<p>Dept. - Mech.</p> <p>Dr. K K Poornesh Ph.D. (INHA University)</p>	<p>Dept. - Chemistry</p> <p>Dr. Savitha M. B. Ph.D. (Mangaluru Univ.)</p>	<p>Director - MBA</p> <p>Dr. A P Achar Ph.D. (Manipal Univ.)</p>
<p>Dept. - E&C</p> <p>Prof. Ashwath Rao (Ph.D. - IIIT-Allahabad)</p>	<p>Dept. - E&C</p> <p>Dr. Jose Alex Mathew Ph.D. (Mangaluru Univ.)</p>	<p>Dept. - Physics</p> <p>Dr. Navin Bappalige Ph.D. (Mangaluru Univ.)</p>
<p>Dept. - Mech.</p> <p>Dr. Niraj Joshi Ph.D. (BARC University)</p>	<p>Dept. - Mech.</p> <p>Dr. L. Subramaniyam Ph.D. (MGR, Univ, Chennai)</p>	<p>Dept. - Mech.</p> <p>Dr. Rathishchandra Gatti Ph.D.(Curtin, Australia).</p>
<p>Dept. - Training</p> <p>Dr. Molly S. Chaudhuri Ph.D.(Mangaluru Univ.)</p>	<p>Dept. - Mathematics</p> <p>Dr. S. Antony Mariadoss Ph.D.(Vellore Univ.)</p>	<p>Dept. - CS</p> <p>Dr. Manoj Kumar A P Ph.D. (NITK)</p>
<p>Dept. - R&D</p> <p>Dr. Jayaram Ph.D.(Mangaluru Univ.)</p>	<p>Dept. - R&D</p> <p>Dr. Tenzin Passang Ph.D. (Mysore Univ.)</p>	<p>Dept. - IS</p> <p>Dr. Sarvesh Vishwakarma Ph.D. (IIIT-Allahabad)</p>
<p>Dept. - IS</p> <p>Mr. Sourabh Prakash (Ph.D. - IIIT-Allahabad)</p>	<p>Dept. - E&C</p> <p>Mr. Anush Bekal (Ph.D. - IIIT-Allahabad)</p>	<p>Dept. - CS</p> <p>Prof. Shamantha Rai (Ph.D. - IIIT-Allahabad)</p>
<p>Dept. - E&C</p> <p>Ms. Joyline Germine Dsa (Ph.D. - IIIT-Allahabad)</p>	<p>Dept. - MBA</p> <p>Dr. K. Vidyavathi Ph.D.(Bangaluru Univ.)</p>	<p>Dept. - CS</p> <p>Dr. Vishal Samartha Ph. D.(Mangaluru Univ.)</p>

<p>Ranked 83rd in Top Private Engineering Colleges in India survey by The Week Magazine</p>	<p>Industry interactions on a weekly basis to groom the students for the corporate world</p>	<p>VGST AICTE and Other Research Grants of over Rupees One Crore</p>	<p>130+ companies visited the campus for Placement</p>
---	--	--	---

Department of Placement

The Placement Department is geared towards placing students in reputed companies through campus recruitment drive. The academic year 2014-15 has reaped rich rewards with all qualified students being recruited by premier companies in India and abroad.



Prof. Rashmi Bhandary
M.S.W, M.A.

Students are well-placed in...

Cognizant	Hewlett Packard	L&T	HCL
Oracle	Tech Mahindra	JSW Steel	KPMG
IBM	SAP LABS	AllCargo	Wipro
Infosys	Accenture	Toyota	I-Wave
TCS	E-SoftSys	LG	ISPAN...

We are Placed in Premier Companies...

Proud to be Sahyadrians