

## Distinguished Guests of Honour at PESCE



Mr. Girish Bharadwaj

Mr. Girish Bharadwaj was born on 2<sup>nd</sup> May 1950 and hails from a remote village of Sullia taluk in Karnataka. He graduated with a Mechanical engineering degree in 1973 from P.E.S. College of Engineering in Mandya. Initially, Girish started an Agro Service centre in 1973 with his friend. Later in 1975, he established his own "Rational Engineering Industries" at Sullia which is now called Ayasshilpa. 'Ayasshilpa' is a general steel fabrication workshop which is also engaged in repairing farm machinery and construction of Gobar Gas plants since 1975. Now Girish Bharadwaj is popularly known as "Bridge Man" of the nation with the making of 128 "Suspension Foot Bridges" across 32 rivers in four states. He built his first bridge in 1989 across the Payaswini river at Arambur in Southern Karnataka. Most of his projects are in the rural parts of the country. Over the last 28 years, he has constructed around 127 low cost and eco-friendly "Suspension Foot Bridges" of varying spans and dimensions. In recognition to his work, he was conferred the Padma Shri award in 2017 and received an Honorary Doctorate from Visvesvaraya technical university of Belgavi.



Sri. Umesh Chandra

Mr. Umesh Chandra graduated with a Mechanical engineering degree from PES College of Engineering, Mandya, Mysore University. He completed his MBA (Marketing) from Central College, Bangalore University and M.Tech(Aeronautical Maintenance & Production) ENSICA, Toulouse, France. He is an Advisory Panel member of NASSCOM and Life Time member of Indo French Technical Association. He has 34 years of work experience in Engineering Management & Execution with Domain knowledge of Aerospace Automotive + experience of IT & ITES Industry too. He is presently working in BEML Limited as Executive Director – Special Projects. He joined BEML on 27<sup>th</sup> August 2010. He has also worked with Companies like Vanguard Info Solutions (VP Engineering), TNS India (Senior Vice President ORSC), ORG Informatics (VP SW Operations), DSQ Gmbh & DSQ Sarl France as Director Operations & Managing Director respectively; Aeronautical Development Agency (ADA : as Asst Project Director – Aircraft Integration), Indian Space Research Organisation (ISRO Satellite Centre Bangalore : as Scientist/Engineer), ESCORTS( GET/Shift In-Charge Tool Room), etc.

## PROUD ALUMNI



Dr. Jyothilakshmi.R is currently working as Asst. Professor in the Department of Mechanical Engineering, M.S.Ramaiah Institute of Technology, Bangalore. She has completed her BE in Industrial and Production Engg, PESCE, Mandya, Mysore University. Completed her M.Tech Degree in Production Engineering Systems Technology from National Institute of Engineering, Mysore, Visvesvaraya Technological University, Karnataka with first rank and Gold Medal. Completed Ph. D in the field of Renewable energy from VTU, Karnataka. She has 14 years of teaching experience in the department of Mechanical Engineering M.S.Ramaiah Institute of Technology, Bangalore Karnataka. She has also authored a book on " Non Destructive Testing", Subhash Publication for Visvesvaraya Technological University, Karnataka.

Shashank Bharadhwaj M.R has received the "Kala Tapasvi" award at Mysuru Sayitya Mattu Samskruthika Prathistana 10th May 2019 and has been honoured with "Oviya Chemmal" award at Puttumariyamma Temple, Tamilandu. He is from department of Master of Computer Applications(MCA). He completed MCA this year at P.E.S.College of Engineering, Mandya.



## EUREKA Editorial Committee

Editor: **Dr.Veena.M.N**

Co-Editor: **Ravi.K**

Student Editors: **Shashank B M**  
**Vaishnavi M**

"Either you run the day or the day runs you."  
-Jim Rohn



ISTE CHAPTER (S)  
PES COLLEGE OF ENGINEERING, MANDYA.

*Eureka*

A NEWS BULLETIN



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August-2019

## RULING THE ROLLING SHIELD



Mandya district branch of Indian Red Cross Society honored ISTE and Youth Red Cross Wing, P.E.S College of Engineering, Mandya by presenting the Rolling Shield at its general body meeting held on 15<sup>th</sup> October 2018 at the Red Cross Bhavan, Mandya, for the highest number of units of Blood collected at the Blood Donation Camps organized by the Chapters. District Commissioner Mr. B.P Vijay and the Chairman, Mandya district branch of Indian Red Cross Society presented the shield. Chapter(s) Chairman Dr. B.S Shivakumara, office bearers of the Student Chapter Varsha G.S, B.S Sammith, Harshith Mohan, Yashitha H.M and Fabin Jenisha .J received the shield .ISTE Chapter are retaining the "Rolling Shield" consecutively for the past 9 years.

## BEST STUDENT AWARD



Sammith B.S

Mr.Sammith B S of VII semester of Computer Science & Engineering department has bagged the "BEST STUDENT OF THE CHAPTER" award for the year 2018-19. He was also awarded best service award by youth red cross wing for the year 2017-18 He served as the President of the chapter during 2018-19.

"Be happy. Its one way of being wise."  
-Colette

## MILESTONE

ISTE CHAPTERS and Youth Red Cross of PESCE got their own website [www.isteypcesm.org](http://www.isteypcesm.org) The website is a catalog portraying all the events of the club. the website was created and is managed by Mr.Suhruth M V Jamadagni of V semester of Electronics and Communication Engineering department and his team.



## SPARKLING OF ENTERPRENEURIAL QUALITY



The Socio Entrepreneurial fest SPARK was conducted on 30-03-2019 & 31-03-2019 in P.E.S College of Engineering by the clubs ISTE Student Chapter and Youth Red Cross in collaboration with the E-mpact, E-cell, PESCE, Mandya. The event was sponsored by TEQIP- III. It was a fest, which had the essence of social service and entrepreneurship. Quiz Competition, Ad Wars, WhatWent Wrong, Poster Designing, Online Photography Contest, HAM Radio Workshop, and many such competition were held within the mega event

## Principal's Message

I am very glad to congratulate the ISTE Chapter which shows more care towards social activities. We motivate our students to study and to contribute towards social activities. These social activities like swatch Bharath, Blood Donation Camps are the strength of our college. ISTE Chapter(s) have achieved various honours and awards. Eureka adds interesting articles and alumnus information that encourage everyone. I wish luck to all the members.



Dr. H.V Ravindra

## President's Column

ISTE chapter is gradually encompassing the minds of the more and more students of the college. We are ruling the rolling shield for the most units of blood collected the 9th time consecutively. Good news is this time even our faculty members have participated in the competitions organized by the chapters. I thank for the guidance, support and blessings of Dr.H.D. Chowdaiah, Chairman,P.E.T® and other members of the Management, and Principal Dr.H.V.Ravindra. Definitely, our faculty and student members are assets of our chapters. The "Eureka" news bulletin is enhancing the facevalue of the chapters by communicating the activities of the chapters to the stakeholders. I am very much indebted to Dr.M.N.Veena and her editorial troop for the timely release of the "Eureka"



Dr.B.S.Shivakumara

## Chif Editor's Column

Eureka news letter is a encouraging media for students and staff. Eureka presents the growth of staff and students. Eureka is a platform that gathers students, faculties and alumni in a one place. Eureka enlighten tool gives interesting articles to read, appreciation thread which adds achiever information PG, UG and PhD awardees. Each year Eureka shows knowledge, honour and achievement in beautiful ways. I also welcome any suggestions for the future improvements.



Dr.M.N Veena

### "Hope"

"Hope" is the thing with feathers that perches in the soul and sings the tune without the words and never stops at all

-: Emily dickinson

**"As you think, so shall you become."**  
-Bruce Lee

## Achivers Of The College

### Congratulations to the Ph.D. Awardees



Dr.Vikram C.K

Dr.Y T Krishne Gowda Dept of Mechanical Engineering,MIT Mysore.

Dr.Vikram C.K Assistant Professor of Department of Mechanical Engineering has been awarded PhD from Visveswaraya Technological University, Belagavi on 31<sup>st</sup> August 2018. The topic of research is "Experimental Investigation and Numerical Simulation of Flow Past Cylinders", Under the guidance of



Dr.Nayaka.S.R

of Department of Mathematics, P.E.S College of Engineering Mandya.

Dr.Nayaka.S.R, Assistant Professor of Department of Mathematics has been awarded PhD from Mysore university on 27<sup>th</sup> September 2018. The topic of research is "A Study of some problems in The Theory of Graphs", Under the guidance of



Dr.Devadath.V.R

Dr.Devadath.V.R, Associate Professor of Department of Mechanical Engineering has been awarded PhD from VTU, Belagavi on 4<sup>th</sup> December. 2018 The topic of research is "Investigation into the Extrusion Honing Process Performance", Under the guidance of Dr.H.P.Raju, Professor and Head ,Dept of Mechanical Engineering P.E.S College of Engineering Mandya.

## TSUNAMI OF EMOTIONS TOWARDS FLOOD VICTIMS



ISTE Chapter(s) and Youth Red Cross wing, PESCE, During Kodagu & Kerala Calamity 2018 Approximately Rs.30000 Worth of relief materials were collected within a week.

## CONCERN FOR RURAL COMMUNITY

Technology Barrier Reduction Program (TBRP)

Summer Internship for Rural High School Students



Dr. H.V. Ravindra  
Principal



Dr. B.S. Shivakumar  
Coordinator



Venu Gopal M A  
Coordinator

Technology Barrier Reduction program is a program of FAER started in the Year 2012. Sixth time, the TBRP-2018 has internship for rural high school students sponsored by Foundation for Advancemen of Education and Research (FAER), funded by Zebra Technologies Ltd, India and organized by P.E.S College of Engineering, Mandya. This internship intends to select 30 students from rural high schools from Mandya district and provide them three weeks summer internship. The main objectives of TBRP are to provide exposure of a good institution to students of rural high schools. There are primarily three components of program- To provide a reasonable exposure to language speaking, reading, writing and watching; To provide exposure to some aspects of mathematics and science; To bring familiarity of some gadgets and ways of living in an institution including several normal function like eating in a mess, using libraries, living in a hostel, etc. The students will get some exposure to laboratories, sports facilities and other campus facilities. Our College has been selected to conduct this programme by the FAER in the Year 2012. Seventh time, the TBRP has been conducted by the college with objective of public service, especially with the intention of serving the disadvantaged group. ISTE chapters and Youth Red Cross wings of PESCE Joined their hands in conducting activities for the internship.



**From Gloom to Bloom  
Inauguration of TBRP, 2019**

**"In the middle of difficulties lies opportunities."**  
-Albert Einstein

## Electronic Skin in Modern Prosthetics

During the past few years, Prosthetics have shown outstanding inventions in improving the Mankind. The functionality of the prosthetic limbs is restricted by the limited availability of sensory feedback. Due to its very peculiar features, the development of electronic skin can be effectively tackled using holistic approach. The E-dermis is made from layers of fibres that are embedded with millions of electronic measuring devices: thermostats, pressure gauge, piezoelectric polymer, sensors, nanowires, organic transistors etc. These sensors send signals to the nerves at the end of an amputated limb. It is modelled on the human skin & reacts to pressure, just like human skin, Feeling pain would allow amputees to react before their prosthetic get damaged.



-: Tanusha A,  
III Year, E&C.

## ARTIFICIAL INTELLIGENCE IN SMART MANUFACTURING

Smart production line are definitely the Future. Just as Manufacturing has seen huge benefits from Lean, automation and advanced IT, Artificial Intelligence promises to be the next breakthrough in productivity improvement. Artificial intelligence is increasingly finding its way into industrial and manufacturing contexts. With the right foundations in place manufacturers will see AI make many more informed decisions at each stage in the production process in real time. In my Opinion Artificial Intelligence has many roles to play. In time, the role of the human engineer may be that of a director rather than of a producer. Humans may not be the one executing the tasks, but we will be choosing the direction we want the machine to take and we will be providing the most critical feedback, whether we are satisfied with the results. Once machine know how to design even how to design themselves engineering will be changed but engineers will still be highly skilled. They will be augmented cognitively, physically and perceptively by Artificial Intelligence technologies.

-: Karthik .M  
IV Year, I&P.

## ISTE DAY CELEBRATION



ISTE Chapters celebrated "ISTE day" on 8<sup>th</sup> May 2019. Dr.H.V. Ravindra Principal inaugurated the celebrations by lighting the lamp. Smt. Meera shivalingaiah, Chairman, Indian Red Cross Society, Mandya District branch has participated as guest of honour. Dr.H.V. Ravindra Principal honored the outstanding student members of the student chapter by presenting "Best Service Award" on the occasion of "ISTE Day". Dr.H.V. Ravindra Principal also distributed the prizes to the winners of "Singing competitions", "Quiz competition" conducted for the students and staff of the college and Essay competition and singing competitions organized for the high school students of the summer camp organized at P.E.S College of Engineering Mandya.

## FOOD WASTE MANAGEMENT

"FOOD WASTE"-It is the amount of food that is lost before reaching a human 's mouth. It has become one of the most challenging issues faced by mankind as almost half of the food produced in the world is wasted, leading to over 9 million deaths every year. Starvation is the number one reason for death world wide , it surpasses cancer and aids. Wastage is the result of various factors such as lack of storage space, poor transportation facility, poor refrigeration, etc. The main reason continues to be the wastage caused by consumers in various sectors which involves buying of more food than needed, and the attitude that disposing is more cheaper than re-using. In Mumbai, the well-known Dabbawalas have come up with a "Roti Bank" initiative to prevent wastage of food at social gatherings. R.B Shivakumar from Bengaluru and Mr.Rajendra from Mysuru pick left over food From parties and hotels and distributes it to the needy. "Annakshetra" in Jaipur is another organisation striving to bring about a change. There is also a voluntary organisation called Robin hood army which is trying hard to eradicate starvation. Even though efforts are being made to prevent wastage, the real change must start at a household level. If we individuals take the initiative of not buying more than what we consume, we can potentially eradicate this problem and see a world where everyone has enough to eat.

**-: Vaishnavi .M  
III Year, E&C.**



## KEY ACHIEVEMENTS OF P.E.S COLLEGE OF ENGINEERING DURING 2018-

- P.E.S College of Engineering has secured 161<sup>st</sup> rank in NIRF Ranking.
- 6 Programs have been Accredited by NBA, New Delhi.
- Government of India approved PES College of Engineering, Mandya as recognized as Business Incubator.

## PRIDE OF PESCE



Suhruth M V Jamadagni has received the highest award in scouting The Rashtrapathi Scout Award from the President of India and he is a member of Association for Top Achiever Scout one Among 10,000 scouts in the world. Being a scout he has served at the flood affected regions at kodagu during 2018 as a part of rescue and relief operations by the Bharath Scouts & Guides, he also rescues injured birds, and has been a part of many other service programs. He represented INDIA as participant at 23<sup>rd</sup> World Scout Jamboree at Japan - 2015 and as an International Service Team at 24<sup>th</sup> World Scout Jamboree held at USA - 2019 and is a valuable asset to the college.

**"The secret of getting ahead is getting started."  
-Mark Twain**

## DAZZLING OF DELIGHTFULL IDEAS WINNERS OF TECHNICAL PROJECT EXHIBITION HELD ON 13<sup>th</sup> and 14<sup>th</sup> June 2019

Dept.	Place	Name of the pproject	Name(S) of the student	Name of the Guide
A.U (B.E)	I	IOT application for agricultural electric cart	Samrat U,Sandesh S,Mathapathi Sowmya Gangayya,Vijayakumar S	B Dinesh Prabhu
	II	Safe Riding with NFC node & anti theft mechanism	Changappa P B,Mohith K R Meghana Rajeshwari J R,Narayana P	K Ramesh
C.V (B.E)	I	An experimental study on light Transmitting concrete	Poornima D,Shailaja T,Pooja H P Santosh G,Sachidananda B	Rashmi M P
	II	Experimental study on Ferrocement with coir fibre	Madhu B,Karthik H R,Harshitha H K Priyanka M N,Arunkumar M G	Abhishek G B
	III	Reclaimed Asphalt Pavement	Spandana,Varun S Chavan,Prathvini B M Priyanka M ,Pawan H S	Sumath S
C.V (M.tech)	I	Seismic performance of simple steel frame and braced steel frame using shake table	Kavitha Raj	Sandeep Kumar D S
CS&E (B.E)	I	Virtual Classroom using augmented reality	Kaushik arakaIgd S,Shreyas H N Vasuki Varuna Y R,Sinchana M Hadli	Bhavya D
	II	Smart blindstick using IOT	Tejas Gowda,Mohammed Ismail Harish M,Khan S,Prasanna	H.P Ramyashree
	III	Smart security solution and asaptive street light system	Kavyashree B K,Divyashree L Anusha G K	Shruthi P S
CS&E (M.Tech)	I	Ensemble of segmentation methods for detecting breast cancer	Shashank A R	M.Veena
	I	Security system for forest	Deeksha V	Dr.M.C.Padma
	II	Alternate enerngy generation from busyroads for development of smart cities	Harshith K S	S.K.Uma
	III	Soil Expert: A sensor based soil tester with automated crop prediction based on nutrients	Chaithra N T	Dr.Nagarathna
ECE (B.E)	I	Smart mirror using raspberry pi 3	Akshay Gowda C M,Tayaba Afshan Faisal Mahamood,Suraiya Sultana	Jayanna S.S
	II	Precise soil and water management using IOT	Bharath N,Bharath U Dheeraj Upadhya,Harshith N	Revanes.M
	III	Microcontroller based waste segregator	Akshatha Sajjan,Lavanya C Pasupuleti Haripriya,Madhushree K	Mahesh Kumandr A.S
EEE (B.E)	I	Smart Helmet based on IOT	Darshan C P,Maqsood Shariff M Mahesh B,Varun Bhradwaj	B.N Harish
	II	OTP banded Linenman Security system	Thejaswini K P,Sahana C M Kowsalya,Meghana R N	H.C Manohara
	III	Automatic Strategy to control entire villege's with level authentication	Thejaswini M G,Spoorthi B G Priyanka K,Manju T S	Dr.Gopiya Naik S
	III	Condition Monitoring and fault detection System in transformer using IOT	Madan H B,Nithin Y P Raghu M,Subramanya Y A	Dr.Gopiya Naik S
IP&E (B.E)	I	Design and Fabrication of Pneumatic sheet Metal Shearing machine	Akshay G R,Deepak M P Preetham,Karthik M	M.A.Venugopal
IS&E (B.E)	I	Liver segmentation and tumour detection	Varun vasist G,Pruthvi P Alva Trishul Samukha R,Deepthi Raj	Dr.Minavathi
	II	Acne detection and classification system	Apoorva M,Priyadarshini H S Noopur G,Varun P	T.M.Geethanjali
	III	Type of leaf classification using machine learning	Mandara K R,Ragavendra Shenoy Siddarth H B,Hazimalangbaba	T.S.Prabhakar
M.E (B.E)	I	Design and Fabrication of low cost lake weed harvesting machine	Pramod Kumar M,Prapulla Chandan Pranav Kumar N,Thayurkar	Chandrashekar V C
	I	Design and fabrication of water hyacinth harvesting machine	Mohammad Shahid Afrid,Nandish N Mohan Kumar A R,Nagendra kumar C A	Mahendra Babu K J
	II	Fabrication of conceptual model of intelligent braking system	Sharvan Singh J,Somashekar M Simeshkar S D,Sumanth S Sudarshan K Nayak,Supradeep Vasista R	Ahobala.N
	III	Design and Fabrication of multipurpose agriculture equipment	H B Puttuprasad,Inayate Ur Rehaman Hemanthagiri S,Jagadeesha A	Dr.H.P Raju
MCA	I	Crime pattern protection using Machine algorithms	Janavi	Dr.M.N.Veena
	II	Physical Handicap patient chair monitoring system using IOT	Sachin B K	Bhavya B M
	III	Media based secure data segmentation	Arunkumari S	K.M.Sowmyashree

**"If you fell down yesterday, stand up today."  
-H.G.Wells**

# Memorable Moments

Exhibiting the Glamour of EUREKA



Launch of Eureka vol.12 on 25.08.2018

Patting the Merit



Endowment Medal Distribution on 25.08.18

Orchestrating the voice of members



Singing Competition on 16.02.2019

Rolling as a role Model



Swachh Bharath Abhiyaan on 25.03.2019

Walk and Awake



Flood Awareness walk on 17.08.2018

Mentoring the Mind set



Quiz Competition on 29.10.2018

Sea of Students



SPARK TECH FEST on 30.03.2019

Appreciating the Service Mindedness



ISTE & RED CROSS DAY on 08.05.2019

Flattened to Float Other's Life



Voluntary Blood Donation Camp on 30.10.2018

Advancement in Adventuring



Trek to Mullayanagiri on 11.11.2018

Cutting edge Action



Inauguration of Technical Project Exhibition on 13.06.2019

Praying for Prosper's Health



Yoga Day Celebration on 21.06.2019

**"Opportunities don't happen. You create them."  
-Chris Grosser**

**"What you do today can improve all your tomorrows."  
-Ralph Marston**

# Youth Red Cross Wing

## Hand on Hand with ISTE Chapter

P.E.S COLLEGE OF ENGINEERING, MANDYA

Snap shot of the Activities of the Youth Red Cross Wing during the year 2018-19



**Dr. H.V. Ravindra**  
Principal



**Dr. B.S. Shivakumara**  
Programme officer



**Dr. B. Shanmukha**  
Programme officer

The Red Cross is an international humanitarian service organization dedicated to the cause of suffering-Humanity both in times of war and peace since last 8 decades. The fundamental principles of it are Humanity, Impartiality, Neutrality, Independence, Voluntary service, unity and Universality. The Indian Red Cross Society was established in 1920. The Youth Red Cross Wing is the student wing of Indian Red Cross society And is fulfilling its objectives by conducting activities related to Health, National integrations, Emergency Relief work, Drug abuse, communal harmony, blood donation and grouping, women welfare etc. In short, The essence of the organization is "SEVA PARAMO DHARMAHA" or "SERVICE IS OUR MOTTO". Philanthropist and noble man Chairman PET Dr. H.D. Chowdaiah, inaugurated the Youth Red Cross Wing, Of the P.E. S. college of Engineering on 3<sup>rd</sup> September 2012 and kindled the spark of service mindedness Amongst the students. This year, the college Youth Red Cross wing has organized Trekking programme at Mullayanagiri, Chikamagalur", "First Aid training" and Awareness on "Activities of Red Cross and Blood donation" programmes. 2 quiz competitions related to the topics "Red Cross and Blood donation" and Patriotic & Light music singing competitions were also conducted. 2 Voluntary Blood donation (Collected 400 units of blood) & Grouping camps were organized. Organized "Spark Tech Fest", a state level contest in collaboration with other organizations and sponsored by TEQIP Phase-3. Wing celebrated the 'Yoga day' to highlight the "Importance of Yoga in safeguarding the health". Wing also celebrated "World Red Cross Day". Smt. Meera Shivalingaiah, Chairman, Indian Red Cross Society, Mandya District Branch spoke highlighted the activities of Red Cross honored the outstanding members by presenting "Best service Award". Prizes were also distributed on the occasion to the winners of the various competitions organized by the wing. Principal Dr. H.V. Ravindra inaugurated these celebrations by lighting the lamp. Wing also launched the website [www.isteyrcpsm.org](http://www.isteyrcpsm.org) in order to establish the strong bond between the stakeholders of the wing.



### Youth Red cross wing, PESCE

#### Executive Committee

Dr. H.V. Ravindra. Principal  
Dr. B.S. Shivakumar. Programme officer  
Dr. B. Shanmukha. Programme officer

#### Budding Student leaders Office Bearers of 2018-19

Varsha. G.S. President  
Fabina Jenisha J. Vice President  
Sujan Ashraya S. Secretary  
Shashank B.M. Joint Secretary  
Vaishnavi M. Joint Secretary

## ISTE CHAPTER(S) P.E.S College of Engineering, Mandya Highlights of the Activities during the Year 2018-19



**Sri M. Shankaregowda**  
Secretary / Treasurer

### Secretary's Report

Chapters have organized "Spark Tech Fest", a state level contest (sponsored by TEQIP phase -3) in collaboration with other organizations. Swachh Bharath Abhiyaan was carried out at the Bevina halli, Mandya District. Chapters have also received a "Rolling shield" for Ninth consecutive year by Mandya District Branch of Indian Red Cross Society for the highest no. of units of blood collected at the blood donation camps organized by the chapters.

Date	Activities	Participants/ Beneficiaries
16:08:18	Distributed the News letter "Eureka" of the chapters at the orientation programme of the 1st year. Dr. H.D. Chowdaiah, Chairman, Mr. Vidyananya, kollipal, Associate vice president (H R), Mphasis, Principal Dr. V. Sridhar, Vice Principal Dr. H.V. Ravindra, office bearers of the Chapters, students and parents were present.	1150 Parents & Students
18:08:18	ISTE Chapter chairman Dr. B.S. Shivakumara, Secretary Prof. M. Shankare Gowda and Prof. D.M. Srinivas guided the office bearers of the student chapter about the planning and implementation of the activities of the chapters.	25 Office bearers
18:08:18	Chapters launched the website <a href="http://www.isteyrcpsm.org">www.isteyrcpsm.org</a> in order to establish the strong bond between the stakeholders of the chapters.	
25:08:18	Dr. H.D. Chowdaiah, Chairman, P.E.T <sup>®</sup> released the new volume of the News bulletin "Eureka". Prof. Madhusudhan Govindaraju, Binghamton university, Newyork, Prof. M.S. Shivakumar Vice chancellor CMR university, Bangalore, Principal Dr. V. Sridhar, Vice Principal Dr. H.V. Ravindra, Chapter chairman Dr. B.S. Shivakumara, Secretary Sri. M. Shankare Gowda and Staff editor of the Eureka Dr. M.N. Veena, executive committee members and students were present on the occasion.	27 Faculty & Students
25:08:18	Dr. H.D. Chowdaiah, Chairman presented medals to the subject toppers of "Surveying" and "Works tudy & Ergonomics". Prof. Madhusudhan Govindaraju, Binghamton university, Newyork, Prof. M.S. Shivakumar Vice chancellor CMR university, Bangalore, Principal Dr. V. Sridhar and Vice Principal Dr. H.V. Ravindra, were graced the occasion.	02 Students
25:08:18	Presented the 13 ISTE endowment medals to the toppers in the respective branches and subjects and streams at the 9th Graduation day. Dr. H.D. Chowdaiah, Chairman, P.E.T <sup>®</sup> , Prof. Madhusudhan Govindaraju, Binghamton university, Newyork, Prof. M.S. Shivakumar Vice chancellor CMR university, Bangalore, Principal Dr. V. Sridhar and Vice Principal Dr. H.V. Ravindra Presented the medals.	700 Students, Faculty & Parents
15:09:18	Chapter received a "Rolling shield" for Ninth consecutive year by Mandya District Branch of Indian Red Cross Society for the highest no. of units of blood collected at the blood donation camps organized by the chapters at the general body meeting of the Mandya district brach of Indian Red cross society.	90
19:09:18	Chapters felicitated the office bearers for having retained the "Rolling shield" for Ninth consecutive year instituted by Mandya District Branch of Indian Red Cross Society for the highest no. of units of blood collected at the blood donation camps.	15
06:10:18	Kartik M, Adrash Bharath V N and Prajwal H B were participated at the ISTE state Annual student convention held at Muddabidare, Mangalore.	3 students
06:10:18	On behalf of the awardee Mr. B.S. Sammith, Students members received the "Best Student of the Chapter award" at the ISTE state Annual student convention held at Muddabidare, Mangalore.	1 Student
29:10:18	A Quiz competition on "General Knowledge", "Red Cross" and "Blood donation" was organized for students.	310 students
29:10:18	A Quiz competition on "General Knowledge", "Red Cross" and "Blood donation" was organized for the members of the staff.	16 Staff members
30:10:18	Voluntary Blood donation camp was organized at P.E.S College of Engineering, Mandya. 216 units of blood were collected. Principal Dr. H.V. Ravindra and Smt. Meera Shivalingaiah, Chairman, Indian Red Cross Society, Mandya District Branch inaugurated and motivated the students for donations.	216 student donors
30:10:18	232 Blood groupings were done at P.E.S College of Engineering, Mandya	232 Students
11:11:18	Trekking camp was organized at Mullayanagiri, Chichamagalur, Karnataka under the guidance of Trekking experts.	50 Students & 2 faculty
16:02:19	Film and Classical songs singing competitions were organized for students	40 Students
16:02:19	Film and Classical songs singing competitions were organized for the members of the staff	3 Faculty
25:03:19	Swachh Bharath Abhiyaan was carried out at the Beviana halli, Mandya District. Program has succeeded in creating awareness about the cleanliness and its benefits among the students and villagers. It is also conveyed the message of "Harm caused by plastic".	25 students and 35 villagers

**"The more we do the more we can do."**  
-William Hazlitt

**"Well done is better than well said."**  
-Benjamin Franklin

Date	Activities	Participants/ Beneficiaries
30:03:19	Organized "Spark Tech Fest", a state level contest in collaboration with other organizations and sponsored by TEQIP Phase-3. Dr.H.V. Ravindra, Principal inaugurated the Fest. Demonstration and training of HAM Radio was conducted on the occasion. Ad wars, Quiz, What went wrong?, poster design and online photo contests were conducted..	150 students
31:03:19	Prize distribution function of "Spark Tech Fest", was conducted. Prizes were distributed to the winners of Ad wars, Quiz, What went wrong?, poster design and online photo contests.	15 students
04:04:19	Voluntary Blood Donation Camp was organized at P.E.S College of Engineering, Mandya. 184 units of blood were collected. Dr. H.V Ravindra Principal and Smt. Meera Shivalingaiah, Chairman, Indian Red Cross Society, Mandya District Branch inaugurated and motivated the students for donations.	184 Student donors
04:04:19	208 Blood groupings were done at P.E.S College of Engineering, Mandya.	208 Students
24:04:19	Mobile App awareness program was conducted for the high school students of the summer camp (organized at P.E.S College of Engineering).	30 Students
27:04:19	Film, prayer and group songs Competitions were organized for the high school students of the summer camp organized at P.E.S College of Engineering, Mandya campus.	30 Students
04:05:19	Essay competition was organized on the topic "Exposing the secret of Miracles" for the high school students of the summer camp (organized at P.E.S College of Engineering).	30 Students
08:05:19	Chapters celebrated "ISTE day". Dr.H.V. Ravindra Principal inaugurated the celebrations. Smt. Meera shivalingaiah, Chairman, Indian Red Cross Society, Mandya District branch has participated as guest of honor	75 Students & Faculty
08:05:19	Dr.H.V. Ravindra Principal honored the outstanding student members of the chapter by presenting "Best Service Award" on the occasion of "ISTE Day".	75 Students & Faculty
08:05:19	Dr.H.V. Ravindra Principal distributed the prizes to the winners of "Singing competitions" and "Quiz competition".	75 Students & Faculty
08:05:19	Dr.H.V. Ravindra Principal distributed the prizes for the winners of Essay competition and singing competitions organized for the high school students of the summer camp (organized at P.E.S College of Engineering).	75 Students & Faculty
08:05:19	Report writing competition on awareness about ISTE was organized for the high school students of the summer camp (organized at P.E.S College of Engineering).	30 Students
10:05:18	Dr.H.D Chowdaiah, Chairman, P.E.T(R) distributed the prizes to the winners of Report writing competition on Awareness about ISTE was organized for the high school students of the summer camp (organized at P.E.S College of Engineering) at the valedictory function of the summer camp.	4 High school Students
21:06:19	Celebrated the "International Yoga day" at the Dr.H.D Chowdaiah auditorium. . Principal Dr.H.V Ravindra inaugurated the celebrations by lighting the lamp. Chairman , ISTE Faculty chapter Dr.B.S.Shivakumara, Secretary Sri. M.Shanakare gowda, Professor M.N.Veena, Sri.M.A Venugopal. Smt. Boomika, Yoga expert demonstrated the various "Asanas" of the Yoga. She also narrated the significance and benefits of each "Asanas". Members of the Pathanjali Yoga shikhana samithi, Students and Staff of the college and publics performed the "Yogasananas".	100 Students, Faculty & Publics

### PILLARS OF ISTE CHAPTER

Executive Committee  
Chairman: Dr.B.S.Shivakumar  
Secretary/Treasurer:Sri.M.Shankare Gowda

#### Members

Dr.N.L.Murali Krishna	Prof in IP&E
Sri.M.S.Channe Gowda	Asso.Prof in Auto.Engg
Dr.Puttaswamy	Asso.Prof in Mathematics
Dr.M.L Anitha	Prof in CS&E
Dr.M.N.Veena	Prof in MCA Dept
Sri.Rudresh Adamani	Asso.Prof in Mech.Engg
Dr.Alure Gowda	Asst.Prof in MBA Dept
Sri.D.M.Srinivas	Asst.Prof in EE&E
Sri.R.Manjunatha	Asst.Prof in EC&E
Sri . S.M Bramesh	Asst.Prof in IS&E

#### New Faculty Members of ISTE Chapter(S)

Mr.Mahesh Kumar A S Dept.E&C  
Mr. Jayanna S S Dept.E&C

### OFFICE BEARERS OF ISTE STU. CHAPTER 2018-19

Chairman: Sammith B S  
Vice President: Harshith Mohan  
Treasurer: Karthik M  
Secretary: Suhruth M V  
Joint Secretary: Yashitha H M

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**"The wise does at once what the fool does at last."  
-Baltasar Gracian**

## Encouraging the Merit

### ISTE Endowment Award -2019 Winners

 <b>PRANAV KUMAR N</b> 4PS15ME072 Mechanical Engineering <b>Endowment Medal</b> Smt. T.H. Mala Srinivasan & Dr. K.S. Srinivasan Endowment medal <b>CGPA: 9.64</b> <b>Name &amp; Address of Donor</b> Dr. K.S. Srinivasan, Bangalore	 <b>SAMRAT U</b> 4PS15AU016 Automobile Engineering <b>Endowment Medal</b> Dr. K.P. Srinivasa Shetty Endowment Medal <b>CGPA: 8.7</b> <b>Name &amp; Address of Donor</b> Dr. K.P. Srinivasa ShettyBangalore	 <b>KARTHIK A R</b> 4PS15CV033 Civil Engineering <b>Endowment Medal</b> Smt. Nagamma & N.T. Cheluvegowda Endowment medal <b>CGPA: 9.66</b> <b>Name &amp; Address of Donor</b> Dr. N.T. Cheluvegowda	 <b>KAVYASHREE B K</b> 4PS15CS042 Computer Science & Engineering <b>Endowment Medal</b> Sri. Puttaswamy Endowment medal <b>CGPA:9.39</b> <b>Name &amp; Address of Donor</b> Dr. P. SureshMysore
 <b>NOOPUR G</b> 4PS15IS014 Information Science & Engineering <b>Endowment Medal</b> Sri. Puttaswamy Endowment medal <b>CGPA: 9</b> <b>Name &amp; Address of Donor</b> Dr. P. Suresh,Mysore	 <b>YASHWANTH G M</b> 4PS15EE040 Electrical & Electronics Engineering <b>Endowment Medal</b> Sri. Mulemanchana Boregowda Endowment medal <b>CGPA: 9.25</b> <b>Name &amp; Address of Donor</b> Prof. K.B. Boraiah, Mandya	 <b>SHRAVYA H R</b> 4PS15EC100 Electronics & Communication Engineering <b>Endowment Medal</b> Sri. Samartha Endowment medal <b>CGPA: 9.56</b> <b>Name &amp; Address of Donor</b> Sri. Samartha, Bangalore	 <b>SHRAVYA H R</b> 4PS15EC100 Electronics & Communication Engineering Lady Topper In Electronics & <b>Endowment Medal</b> Smt. N Premalatha Endowment medal <b>CGPA: 9.26</b> <b>Name &amp; Address of Donor</b> Sri. Narashimha Murthy S.N, Mandya
 <b>KARTHIK A R</b> 4PS15CV033 Overall Topper In Civil Engg. Science <b>Endowment Medal</b> Sri. Chandrashekar Endowment medal <b>CGPA: 9.66</b> <b>Name &amp; Address of Donor</b> Sri Prakashan	 <b>KAVYASHREE B K</b> 4PS15CS042 Overall Topper In Computer Science & Engineering <b>Endowment Medal</b> Late P. Srinivasaiah Endowment medal <b>CGPA: 9.39</b> <b>Name &amp; Address of Donor</b> Dr. Murali S	 <b>THEJAS M G</b> 4PS15EE041 Topper in Engineering Mathematics <b>Endowment Medal</b> Sri Annagahally Thammaiah Shetty Endowment medal <b>CGPA: 388/400</b> <b>Name &amp; Address of Donor</b> Dr E.T. Eshwara	 <b>SUJANASHRAYA S</b> 4PS16IP030 Topper in Work Study & Ergonomics of B.E (I&P Engineering) <b>Endowment Medal</b> Sri B.L. Sathyanarayana Endowment medal <b>CGPA: 91/100</b> <b>Name &amp; Address of Donor</b> Dr. B S Shivakumara
 <b>MIMI LALREMRUATI</b> 4PS17CV061 Overall Topper Surveying <b>Endowment Medal</b> Late. honnegowda Memorial Endowment medal <b>CGPA: 187/200</b> <b>Name &amp; Address of Donor</b> Sri M.Shankaregowda	 <b>SHALINI S R</b> 4PS15IP027 Topper in Industrial & Production Engg. <b>Endowment Medal</b> Sri M.K Ramaiah Endowment medal <b>CGPA: 8.98</b> <b>Name &amp; Address of Donor</b> Sri M.K Ramaiah, Mandya	 <b>PRANAV KUMAR N</b> 4PS15ME072 Overall Topper in Mechanical Engg.Science <b>Endowment Medal</b> Dr.K.P Srinivasa Shetty Endowment medal <b>CGPA: 9.64</b> <b>Name &amp; Address of Donor</b> Dr. K.P Srinivasa Shetty	 <b>SHUAIB AHAMED Z</b> 4PS15EC422 DIFFERENTLY ABLED U.G STUDENT <b>Endowment Medal</b> Dr. S. Venugopalachar Endowment medal <b>CGPA: 7.3</b> <b>Name &amp; Address of Donor</b> Dr. V. Sridhar

### Dr. H.D. Chowdaiah Merit Awards - 2018 Winners

 <b>SREENIVASAMURTHY B P</b> USN: 4PS17MCM03 CGPA: 9.44 M. Tech (Computer Integrated Manufacturing)	 <b>RAMESH KURBET</b> USN: 4PS17MMD12 CGPA: 9.36 M. Tech (Machine Design)	 <b>POORNIMA B S</b> USN: 4PS17CCS11 CGPA: 9.64 M. Tech (Computer Aided Design Of Structures)	 <b>SHAZIA ANJUM M S</b> USN: 4PS17SCS11 CGPA: 9.3 M. Tech (Computer Science and Engineering)	 <b>AYSHA TABASSUM</b> USN: 4PS17MBA07 CGPA: 9.37 Master Of Business Administration	 <b>NAYANA K S</b> USN: 4PS17SCE02 CGPA: 8.9 M. Tech (Computer Engineering)	 <b>KAVYA N</b> USN: 4PY17MCA84 CGPA: 9.26 Master of Computer Applications	 <b>HARISHA K R</b> USN: 4PS17LVS03 CGPA: 9.46 M. Tech (VLSI Design & Embedded Systems)
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