





#### "Shikshana Bhishma" Dr H.M Gangadharaiah Founder Secretary, SSES Tumakuru

#### **NEWS LETTER**

#### **ALUMNI ASSOCIATION**

#### SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY

( A constituent college of Sri Siddhartha Academy of Higher Education, Tumakuru Approved by AICTE, New Delhi, Accredited by NBA and NAAC 'A' Grade)

Maralur, Tumakuru - 572105, Karnataka

#### Dear Alumni

It is our privilege to invite you for 18<sup>th</sup> ALUMNI MEET being organized on 9th December 2018 at our institute.

Since many of you have been away from this place for many years, it will be wonderful to see old friends after such long time and foster new ties as well. Over the years, college has undergone a good deal of transformation and you will observe several new developments.

You must be eager to know what all has happened over these years and how the institute had grown. it is a great Oppturnity to interact with old buddies and relish past memories.

we take this opportunity to felicitate the Alumni who joined our institution in the year 1994, as they are in their 25th year journey with our institution.

we heartily welcome you to visit your alma mater and have a great time. we are expecting a huge gathering. So please join the alumni meet and make it a grand success.

"It seems like yesterday we were teens, so young and hopeful and full of dream, its hard to believe it, but many years have passed, so let's reconnect and have a blast !"

With warm regards Dr M K Veeraiah Principal, SSIT

#### Kindly confirm your participation through :ssitalumni@gmail.com

Kindly update your personal information through url: https://sites.google.com/site/ssitalumni

# Invitation:

Dear Alumni

Its our honour to invite you and your family for the 18th Alumni Meet to be held on 9th December 2018. It gives immense pleasure for us if you could make your elegant presence on this occasion. this may be treated as a special invitation for the alumni who joined our institute on the year 1994, as they are in their 25 years of journey with our institution.

The alumni meet 2018 is scheduled in the morning session. It commences with Registration & breakfast at 9:00 AM and ends with Lunch at 2:00 PM.

# Doctor of Philosophy Awardees:



Dr T R Chandrasekhar Awarded PhD from Mewar University Rajasthan, for his work on "<u>Development of an algorithm in</u> <u>biometrics for personal authentication system</u>" under the guidance of Dr Arvind Kumar Gautam



Dr T D Sunil Awarded PhD from Visvesvaraya Technological University, Belgaum for his work on "Impact Analysis based on change requirement traceability using Object Oriented Software Systems" under the guidance of Dr M Z Kurian



Dr UdayaKumar N L Awarded PhD from Jain University, Bangalore for his work on "<u>Virtualization security for cloud computing services.</u>" under the guidance of Dr M Siddappa.



Dr Hemalatha P Awarded PhD from Visvesvaraya Technological University, Belgaum for her work on "Synthesis, Characterization and Antimicrobial studies of some copolymers of N-vinylpyrolidone" under the guidance of Dr M K Veeraiah.



Dr Batluri Tilak Chandra Awarded PhD from Visvesvaraya Technological University, Belgaum for his work on "<u>Development and characterization of Al7075 Reinforced with Ablite Metal Matrix Composite</u>" under the guidance of Dr SanjeevaMurthy and Dr H S Shivashankar.

### Department of Computer Science and Engineering

- Dr UdayaKumar N L Awarded PhD from Jain University, Bangalore for his work on "Virtualization security for cloud computing services" under the guidance of Dr M Siddappa
- International Conference on Applied and Theoretical Computing and Communication Technology on  $21^{st}$  and  $22^{nd}$  December 2017.

### Department of Civil Engineering

- Mr. A R Pradeep has presented the paper titled "A study on using recycled tyre rubber as partial replacement of fine aggregate in concrete" in the international conference on Emerging Trends in Science & Technologies for Engineering Systems held on 11th and 12th Jan 2018 and published in the International Journal of Emerging Research in Management and Technology, organized by SJC Institute of Technology, Chickballapur in association with Institute for Exploring Advances in Engineering (IEAE).
- Dr C Rangaraju was the Chief Guest for the Jnana Chilume-2018 National Conference and presented a paper 'History of Hydraulics' at Jain University, Bangalore
- Mr. Guruprasad T N delivered expert lecture on 'Fundamentals of Strength of Materials' on the occasion of ISTE student chapter at Aryabharathi Polytechnic, Tumakuru on 17/02/2018.
- Dr. T V Mallesh was the Chief Guest for World Water Day 2018 at Aryabharathi Polytechnic, Tumakuru on 23/03/2018.
- Mr. Guruprasad T N delivered a talk on 'Motivating Students towards learning' in orientation programme on the occasion of inaugural function for the 1st year Diploma students.at Aryabharathi Polytechnic, Tumakuru on 12/07/2018

## Department of Electronics and Communication Engineering

- Mr. Sunil T D, Asst. Professor, awarded Doctor of Philosophy from Visvesvaraya Technological University, Belgaum for the title <u>"Impact Analysis based on change requirement traceability using Object Oriented Software Systems."</u> under the guidance of Dr. M Z Kurian.
- Dr. M Nagaraja, Associate Professor was invited to give a talk on "Fundamentals of Electronic Communications" on 01/12/2018 at Prerana PU College, Tumakuru.
- A day workshop on "Importance of Higher Education and Opportunities for Higher Education" by "Vani Institute" Bangalore on 12/04/2018.
- A Two days workshop on "Basic Arduino-Uno and Its application in Embedded System Design" in the department on 27/02/2018 and 28/02/2018.

### Department of Electrical and Electronics Engineering

- Dr. L. Sanjeev Kumar as taken charge as Head of the Department on 09/02/2018.
- Drug Awareness Programme of Pre-Final year students was organized in association with IE (I) chapter on 5th October 2018. Mr. Nagaraju DYSP, Tumakuru police addressed the students.
- A talk on Entrepreneurship Awareness Programme was organized for Pre-Final year Students, in association with IE (I) chapter on 5th September 2018. Dr. B.S. Ravikiran, Professor Department of Industrial Engineering and Management, SSIT, Tumakuru Presented the awareness of Entrepreneurship to students.
- Alumni Er. G. R. Chandrashekhariah, Chief Engineer, KPTCL, Bangalore addressed 2nd year BE students on "Present power & energy scenario" on 07/04/2018.
- A three days personality development programme was conducted in association with Placement & Training Cell for 3rd year BE students from 26/03/2018 to 28/03/2018.
- Department in association with IE(I) students chapter conducted various technical competition such as debate, essay writing, quiz, circuit debugging, etc. on 22/03/2018.

#### Department of Industrial Engineering and Management

- Dr. S.N. Lakshminarasimhan and Dr. B. S. Ravikiran have published their research papers at ISTE national Convention held in January 2018 at Kottayam, Kerala.
- The department organized an Industrial Visit in September 2018 for 3<sup>rd</sup> sem students
- to Fitwell tools and forging ,Tumkur.
- The department organized an Industrial Visit in October 2018 for V sem students to Karanth 10X CNC, Tumkur, V-Tech Industries, Thirthahalli and Varahi power plant, Udupi.
- The department organized "Shikshana Bheeshma" Dr H M Gangadharaiah Memorial On the Spot Painting Competition in co-ordination with Department of Medical Electronics and Engineering on 24/11/2018

## Department of Information Science and Engineering

- Infosys Pvt. Ltd. had recognized Mr. Pradeep M, Assistant Professor as <u>Silver Partner</u> <u>Faculty</u> (2018) under Inspire- The Campus Connect Faculty Partnership Model.
- Mr. Chethan B K, Assistant Professor has presented a paper titled "<u>Comparative Study of Approaches to Mobile Agents Security from malicious hosts in MANets</u>" at ICRMR 2018 organized by foundation of innovative research at Asian Institute of Technology conference Center, Pathum Thani, Thailand.
- Mr. Vikhyath K B has published a paper titled "Wireless Sensor Network Security Issues and Challenges: A Survey" in International Journal of Engineering and Technology.
- The staff members have published several papers in reputed International Journals and presented papers at national and international conferences.

#### Department of Mechanical Engineering

 Dr Batluri Tilak Chandra Awarded PhD from Visvesvaraya Technological University, Belgaum for his work on "<u>Development and characterization of AI7075 Reinforced with Ablite Metal Matrix Composite</u>" under the guidance of Dr SanjeevaMurthy and Dr H S Shivashankar

### Department of Medical Electronics and Engineering

- Dr. T R Chandrasekhar was awarded PhD by Mewar University, Chittorgarh (Rajasthan) India. The topic of research is "Development of an algorithm in biometrics for personal authentication system", under the guidance of Dr. Arvind Kumar Gautam.
- The staff members have presented the papers in various International conferences and reputed Journals.
- The Department in coordination with Department of IEM has organized "On the Spot Painting computation" successfully for the second year on 24/11/2018.

## Department of Tele communication and Engineering

- Dr. K B ShivaKumar was a keynote speaker at National Conference on Skill India Initiative: Challenges, Opportunities and Strategies held on 10th April 2018 at S.D.College of Engineering and Technology and S.D. College of Management Studies, Muzaffarnagar, UP.
- Dr. K B ShivaKumar was Session Chair for the Third International Conference on "Emerging Research in Electronics, Computer Science and Technology on 23rd& 24th August 2018 at P.E.S College of Engineering, Mandya.
- Dr. K B ShivaKumar published a paper titled "Secured High Performance Reversible Covert Communication over an Encrypted Color Carrier Image Using KNN and SVM Classifier", IPASJ International Journal of Computer Science (IIJCS), Scopus Indexed, Volume6, Issue1, ISSN 2321-5992, January 2018.
- Dr. K B ShivaKumar, published a paper titled "A Method to Detection And Prevent PUK Attack in CRN", International Journal for Research in Engineering Application & Management (UGC Approved Journal), ISSN: 2454-9150, Impact Factor: 5.646, Volume 4, Issue 3, July 2018.
- Dr. K B ShivaKumar paper titled "A Novel EMD Based PUE Attack, Detection and Prevention for Cognitive Radio Networks", Accepted for American International Journal of Research in Science, Technology, Engineering & Mathematics (AIJRSTEM), ISSN: 2328-3491 (Print), August 2018.
- Suma G and Dr M Siddappa published a paper titled "Efficient Data Collection Scheme from Chained-Cluster Heads in Large Scale MSN", in International Journal of Engineering and Technology, Volume10, Issue2,2018
- Savita D Torvi and Dr. K B Shivakumar published a paper titled "Hybrid steganography system using interpolation and LSB", in International Journal of engineering science invention(IJESI),VOL7issue 7,pp74-81,July 2018
- D N Puneeth, Kumar ,Dr M N Eshwarappa published a paper titled "Modified PAPR reduction of OFBM system Using Clipping and Filtering of Different Modulation Techniques",(UGC Journal), in International Journal on Engineering and Science Invention (IJESI) Volume VII-Issue 7, Version 4, July 2018

# Department of Master of Applications

- Infosys Pvt. Ltd. had recognized Mr. Ravi Ram V, Associate Professor as Bronze Partner Faculty (2018) under Inspire- The Campus Connect Faculty Partnership Model.
- The department has organized two day workshop on "Data mining using R" for 3<sup>rd</sup> and 5<sup>th</sup> Semester students on 27<sup>th</sup> and 28<sup>th</sup> of August 2018.
- The staff members and students have published several papers in reputed International Journals and presented papers at national and international conferences.

#### Department of Mathematics

- Mrs Shobha presented a paper in one day national conference on "Mathematical combinatories and its application", on 29th September, 2018 in Bharathi college, Bharathinagar, Mandya(D).
- Mrs Shobha presented a paper at National conference on "Recent advances in mathematical sciences and applications", on 1st and 2nd December 2017 in Department of studies and research in mathematics, Tumkur University, Tumkur.
- N. S Ravi Kumar and K Naganagoud published a paper titled "T- Curvature on Lorentzian  $\alpha$ -Sasakian Manifold" in International Journal of pure and applied mathematics, Vol 112, 81-91, 2017.
- Ashalatha K S and Venkanagouda M Goudar published a paper titled ""Restrained Geodetic Number of Line graph", in International Journal of Computer Applications, 171(7), 1-3, 2017.
- Venkanagouda M Goudar, Bhavyavenu K L published a paper titled "" Total Outer Independent Geodetic Number of a Graph", in the journal of Ultra Scientist of Physical Sciences Section-A, 30(4), 247-256, 2018.
- Shobha and Venkanagouda M Goudar published a paper titled ""On the Split Edge Geodetic Number in Graphs", in International Journal of Mathematical Sciences and Engineering Research, Vol.12, No.1, 2018.

### Department of Chemistry

- Dr Hemalatha P Awarded PhD from Visvesvaraya Technological University, Belgaum for her work on "Synthesis, Characterization and Antimicrobial studies of some copolymers of N-vinylpyrolidone" under the guidance of Dr M K Veeraiah.
- Dr. H.V. Jayaprakash and his team published three research papers in UGC approved journals.
- Department organized One-Day Intensive and Hands-on Workshop on "Fundamentals of High Performance Liquid Chromatography (HPLC)" was held on 1st December 2018.

#### NSS (National Service Scheme) Activities:

- Blood Donation camp was organized in association with Indian Red Cross Society and Lions Club was organized (202 Bottles of blood was collected) on 16/02/2018.
- A rally was organized to create awareness on HIV and its prevention, Maidala, (Tumkur Taluk) in association with Karnataka Aids Prevention society on 21/01/2018.
- A bike rally was organized to create awareness on social evil and its prevention in association with International Kempegowda charitable trust on 10/01/2018.
- Swachcha Bharat Abhiyan at Sri Adishakti Maramma devi Temple, Hettenahalli on 24/02/2018.
- International Yoga Day celebration on 21/06/2018.
- Green Day Celebration (planting of 300 tree saplings by first year students) on 10/08/2018.

## NCC (National Cadet Corps):

- 34 Cdts attended Ten day's Combined Annual Training Camp Held at 4 Kar.Bn, Tumkur.on July-2018
- Sgt. Vignesh.K.Bhat attended National Integration camp at Uttarakand. On July-2018
- Cdt.Karthik attended Army Attachment Camp at Bangalore on AUG-2018.

















KANNADA RAJYAOTSAVA CELEBRATION IN COLLEGE















Dr H M Gangadhariah Memorial On the spot painting competition



ALUMNI MEET 2017