



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

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 - 572 105, Karnataka

ALUMNI MEET - 2017 10th December 2017

Inauguration

Dr G Parameshwara

President, KPCC
Chairman, BOM-SSAHE
Joint Secretary, SSES, Tumakuru

Chief Guest

Er G S Balaji

Senior Vice President, Head, Projects Real Estate
Reliance Industries Ltd, Mumbai
Alumnus 1980 Batch (Civil Engineering)

Guest of Honor

Dr G Shivaprasad

Chancellor, SSAHE, Tumakuru
Secretary, SSES, Tumakuru

Presided by

Dr M K Veeraiah

Principal, SSIT, Tumakuru

All are Cordially Invited

Dr C D Guruprakash

Vice President, Alumni Association
Executive Committee Members, Alumni Association
Staff & Students
Sri Siddhartha Institute of Technology, Tumakuru.

DATE : 10-12-2017, Sunday

TIME : 10.00 AM

VENUE : P.G. Seminar Hall, SSIT Campus, Tumakuru.



Mr. Bhagavan Balepur (Technocrat and Entrepreneur), addressing the audience during his technical talk-Entrepreneurship Opportunities for Mechanical & IEM Engineering Graduates on 06-04-2017



Dr. Harish Kumar(HOD, Dept. of ME, SSIT) welcoming the dignitaries.



A section of the audience



1 Day Workshop on GD&T organized jointly by MEA, IEMA, ISTE-SSIT chapter and EDUCADD -07-04-2017



GD&T Seminar in progress



A section of the audience during the workshop on GD&T

Launch of the New SUV KUV100NXT from Mahindra & Mahindra at Tumakuru City in the college Campus on 27-10-2017 Event Organized by the Department of Mechanical Engineering, SSIT



Dr. M.K. Veeriah, Dr. M.Z. Kurian & Dr.S.N.Laxminarasimhan unveiling the new SUV Model -KUV100NXT form M&M



Hacking- HACKATHON by Mr. Samarth Bhat, Indian Cyber Army, Delhi engaged the workshop organized by SSIT ISTE student chapter



Our college cadet Mr. Jatappa Hanumantha Chalawadi of 4th Karnataka Battalion Tumakuru attended All Indian Thal Samik Chmp Organized At Bellary

Doctor of Philosophy Awardees:



Dr. Channakrishnaraju was awarded Ph.D degree from Sri Siddhartha Academy of Higher Education



Dr. Sanjeev Kumar L was awarded PhD degree from Kuvempu University during November 2017



Dr. Venkatesh S H was awarded PhD degree from Kuvempu University during November 2017



Dr. G Manjunath was awarded PhD degree from Kuvempu University during December 2016.



Dr. H.M. Gangadharaiah
Founder Secretary, Sri Siddhartha Education Society, Tumakuru



ALUMNI ASSOCIATION

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(A Constituent College of Sri Siddhartha Academy of Higher Education, Tumakuru)
Tumakuru - 572 105, Karnataka



It is our privilege to invite you for the 17th ALUMNI MEET being organized on 10th december 2017 at our institute. We are expecting alumni of all batches to participate in the meet.

Since many of you have been away from this place for many years, it will be wonderful to see old friends after such a 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 learn what all has happened over these years and how college has grown. It is a great opportunity to interact with old buddies and relish past memories.

we take this opportunity to felicitate the Alumni who joined our institution in the year 1993, as they are in their 25th year of 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 great success.

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

With warm regards,
Dr. M.K Veeriah
Principal, SSIT

INVITATION

Dear Alumni,

It is our honour to invite you and your family for the 17th Alumni Meet to be held on 10 December 2017 (Second Sunday). 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 Institution in the year 1993, as they are in their 25 years of journey with our Institution. The Alumni Meet 2017 is scheduled in the morning session. It commences with Registration & Breakfast at 9.00am and ends with lunch at 02.00 pm.

Kindly confirm you participation through : ssitalumni@gmail.com

Kindly update your personal information through URL : <https://sites.google.com/site/ssitalumni>

Department of Civil Engineering:

- International Journal paper was published by Prof B H Manjunath on “High volume high performance fly ash concrete for pavement overlays for sustainable development” in Internal Journal of Civil Engineering and Technology (IJCIET), Vol-7, Dec 2016, IAEME, Chennai –600041
- A technical paper titled “Cement-fly ash-superplasticizer optimization using marshcone” was presented by Prof B H Manjunath at International Conference, ERCAM-2017, NMIT, Bangalore.
- Three day software training programme on “E-tabs (Phase-I)” at SSIT, Tumakuru was organized by the department.
- Review of the software training programme on “E-tabs (Phase-II)” at SSIT, Tumakuru was done by the Research Scholars of Bangalore University.

Department of Computer Science & Engineering:

- A three day workshop titled “Python Programming” was organised in the department from 11th Jan to 13th Jan 2017.
- Prof. Channakrishnaraju was awarded PhD from Sri Siddhartha Academy of Higher Education for his work in the field of Wireless Sensor Networks under the guidance of Dr M Siddappa.

Department of Electronics & Communication Engineering:

- Dr M Z Kurian, HOD, Dept. of ECE, Mr. Sunil T D & Mr. Chidanandamurthy M V, Asst. Profs., Dept. of ECE had presented a paper in the 19th International Conference on Communication and Signal Processing, Singapore and bagged best paper award.
- Mr. Praveen Kumar Y G, Asst. Prof., Dept of ECE has presented a paper in IEEE International Conference on Inventive Systems and Control (ICISC-17), Coimbatore, India.
- Mr. Srerangappa M, Asst. Prof., Dept. of ECE has presented a paper on “Image Processing” in IEEE International Conference on WISPNET, SSN College, Chennai.
- Mrs. Vinutha C B, Asst. Prof., Dept. of ECE has presented a paper on “Wireless Sensor Network” in IEEE International Conference on WISPNET, SSN College, Chennai.
- A three month certification course on “Python” was conducted for 3rd year students.

Department of Electrical & Electronics Engineering:

- Department of Electrical and Electronics Engineering entered into Memorandum Of Understanding with M/S High voltage India, Bengaluru in the month of Jan 2017.
- Mr. K.L.Ratnakar had published a paper entitled “Influence of electrode configuration on AC breakdown voltage” in International Journal of Research and Scientific Innovation (IJAERD), Volume 4, Issue 6.
- Dr. B Rajesh Kamath, Professor and Mr. Jouhar C, Assistant Professor had published a paper entitled “Effect of metallic particle contamination in different types of oils” in International Journal of Advanced Engineering and Research Development (IJAERD), Volume 4, Issue 7
- Mr. Ravi Prasad D, Assistant Professor had presented a paper on “Effect of micro particle contamination on breakdown voltage characteristics of CO2 in coaxial duct” in International Conference on Smart Technologies for Smart Nation-2017 organized by Reva University, Bengaluru, Supported by IEEE, Bangalore Section.
- Mr. Yogananda B S, Assistant Professor had presented a paper on “Design of power filters to improve power quality in power systems” in ICECDS-2017 organized by SKR engineering college, Tamilnadu, Supported by IEEE, Madras section.
- Mr. Shri Harsha J, Assistant Professor had published a paper entitled “Choice of best transmission line conductor and percentage line compensation required in order to achieve best power evacuation scheme for IPPs” in International Journal of Advanced Engineering and Research Development (IJAERD), Volume 4, Issue 8, 79.
- Mr. Girish S K, Assistant Professor had published a paper entitled “Analysis of partial discharge in pressboards using MATLAB/SIMULINK” in International Journal of Advanced Engineering and Research Development (IJAERD), Volume 4, Issue 8.
- A three day workshop on “Transmission and utilization of electric power” was organized by the department. The workshop was inaugurated by Dr. H Naganagouda, Director, National training centre for Solar technology, KPCL, Bengaluru.

Department of Industrial Engineering & Management:

- A 5 day work shop on “Quality Engineering Tools and Techniques” organized from 16th-19th January 2017 under TEQIP-II (1.2), On the final day there was a visit to Mac Industries, Nelamangala.
- Dr. D. Ramesh and Dr. T.R. Hemanthkumar are promoted as Associate Professor, w.e.f. 1st January 2017.
- 5th semester students were taken for an Industrial Visit in October 2017 to Vigyan Industries, Tarikere, V-Tech Industries, Thirthahalli and Varahi Power Plant, Udipi.
- D. Parameswaramurthy is appointed as Co-ordinator, IGNOU Study Center, SSIT campus.
- Dr. S.N. Lakshminarasimhan and Sri. B. S. Ravikiran have published their papers in ISTE National Convention held in February 2017 at Ludhiana, Punjab.



Mr. Basavbaraj BCS Innovations, Bangalore inaugurated the symposium National Level Technical Symposium “ TANTRA 17



Department of Information Science and Engineering:

- A two day workshop on Software Testing was organized on 20th & 21st Jan 2017.
- A two day workshop on Internet of Things (IoT) was organized on 24th & 25th March 2017.
- Dr. K Karunakara has published a paper titled "Automated Identification diabetic retinopathy: A Survey, in the 'International Journal on Recent and Innovation trends in Computing and Communication' Volume-5 Issue 6 during June 2017.
- Mr. Bharateesh K V, 8th semester student has developed Departmental Library Automation Software for the benefit of the department students.

Department of Mechanical Engineering:

- Mr. Bhagavan Balepur (Technocrat and Entrepreneur), addressed the audience during his technical talk-Entrepreneurship Opportunities for Mechanical & IEM Engineering Graduates on 06-04-2017
- One day workshop on GD&T organized jointly by MEA, IEMA, ISTE-SSIT chapter and EDUCADD on 07-04-2017.
- An event of launching a brand new SUV Model –KUV100NXT from Mahindra & Mahindra in Tumakuru city was organized at SSIT campus supported by the department.

Department of Medical Electronics and Engineering:

- For the Project "Wearable Heart Attack Detector Using IOT" by Shreedeeeksha, Varna Madhukar and Madhuri received the best project award from the TCS for the year 2016-17.
- Nahida Zam Zam (2009-13) alumna of Medical Electronics cleared KAS exam and appointed as Tahsildar.
- Prof T R Chandrashekar Published a paper entitled "A Novel pose and light invariant Face recognition system in videos using advanced local directional pattern" in International journal of Engineering and Technology (IJET), July 2017.
- National conference on "Recent trends in Information and communication Technology (NCRITICT-17)" organized in association with TCE on 21st and 22nd March 2017.

Department of Telecommunication Engineering:

- A three day workshop was on "Communication Networks and Security Issue" was organised for the faculty and students under TEQIP from 11th JAN 2017 to 13th JAN 2017.
- Organized National Conference on Information and Communication Technology (NCICT)
- Department faculty members have published six research articles in reputed journals.

Department of Master of Computer Application:

- Dr. B R Prakash delivered a key note address in the International Conference on Advances in Emerging Technology, 2017 at Manukula Vinayagar Institute of Technology, Puducherry on 1st April, 2017.
- Dr. B R Prakash chaired the technical session in the International Conference on Advances in Emerging Technology, 2017 at Manukula Vinayagar Institute of Technology, Puducherry on 1st April, 2017.
- Dr. B R Prakash delivered a technical Talk on "Internet Technology" at Kannada University, Hampi on 20th July, 2017.
- Mr Raviram V received Bronze Level Partnership Certificate for successfully rolling out Infosys Industry Elective- Mobile Applications Development for 4th semester MCA Students at Inspire Event 2017 at Infosys Technologies, Bangalore on 25th September 2017.
- Mrs Pushpalatha K R, Dr. D Ramesh published a paper, "Identification of Similar Looking Bulk Split Grams using GLCM and CGLCM Texture Features", in the International Journal of Computer Applications (IJCA) Volume 167 – No.6, June, 2017 | ISSN 0975-8887.
- Dr. B R Prakash published a paper, "Recent Developments and Reviews in Sentimental Analysis for Big Data", in the International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume VI, Issue VII, July 2017 | ISSN 2278-2540.
- Mrs Asha K R published a paper entitled "A survey on the Interfacing the wireless sensor networks with the cloud", in the International Journal of Computer Applications (IJCA) Volume 173 – No.9, September 2017 | ISSN 0975-8887.
- Dr B R Prakash published a paper, "Classics of deep learning approach for Human Behaviour Ontology: A Survey", in the International Journal of Computer Trends and Technology (IJCTT), Volume 51, No.1, September 2017 | ISSN 2231-2803.
- Mr. Raviram. V and Mrs. Suma R published a paper entitled "Impact of Big Data in Health Care: A Survey" in the 2nd International Conference on Contemporary Computing and Informatics (ICCI), Dec 2016, pp. 785-791.
- Mrs Suma R, Mr Raviram V published a paper entitled "An Analysis on the Effect of Malicious Nodes on the Performance of LAR Protocol in MANETS" in the Proceedings of Third International Conference on Information System Design and Intelligent Applications (INDIA 2016), Volume 3, 2016, pp 623-633. ISSN 2194-5365(electronic), ISBN 978-81-322-2757-1 (eBook) Springer AISC series.
- Dr. B R Prakash presented a paper on "An efficient method for feature selection by using the constraint score Techniques" in ACSE 2017, UGC sponsored Two Day National Conference on Advances in Computer Science and Engineering, held at Government Science College Autonomous, Bangalore on 16th & 17th February, 2017.

Department of Physics:

- Dr M S Rudresha has published a paper entitled, "Synthesis and characterization of Dy³⁺ MgSiO₃ nanostructure prepared by SCS and their photoluminescence studies for display devices applications" in the journal Carbon Science and Technology, 0974-0546 (2017).
- Mr Manjunath C has published a paper entitled, "Optical absorption intensity analysis using Judd Ofelt theory and photoluminescence investigation of orange-red emitting Sm³⁺ doped Sr₂SiO₄ nanophosphors" in the journal Dyes and Pigments, 148, 118-129 (2017).
- Dr M S Rudresha has presented a paper entitled "Combustion synthesis of MgSiO₃ doped Eu³⁺ nanophosphor, detection of eccrine latent fingerprints and anti-counterfeiting application" at American Institute of physics 1832. 050150 (2017).
- Dr M S Rudresha has presented a paper entitled "Ultrasound synthesis of y₂O₃ doped Dy³⁺ nanophosphor : structural and photometric properties for WLED's" in International conference on Advances in Science and Engineering (ICASE-2017), Bangkok, Thailand.

Department of Chemistry:

- Dr. G. Manjunatha, awarded PhD degree from Kuvempu University during December 2016.
- Dr. K. Sunil, got Approval for a Major Research Project Grant from Karnataka Council for Technological Upgradation (KCTU), Bangalore for the amount of Rs. 42.10 Lakhs.

Activities:

NSS -- National Service Scheme:

- Electrical, Electronic components and Computer parts awareness programme in Govt Schools at Kagimadu (Magadi Taluk), Duddanahalli, Kankuppe, Ammanaghatta (Gubbi Taluk), Hanumanahalli (Madhugiri Taluk), Tondagere (Tumkur Taluk) and Sri Siddhartha Govt aided residential High School, Madhugiri.
- Computer Education through Laptop at Sri Siddhartha Govt aided High School, Dandinadibba (Madhugiri Taluk)
- Health awareness rally, formation of human circle, distribution of health related pamphlets to villagers at Kaamalapura.
- Observation of International Yoga Day on 21st June 2017.
- Swachha Bharat Abhiyan at Sri Manamma Devi Temple, Maadapura, Gubbi Taluk.
- A week Observance of National Communal Harmony Campaign at Pandithanahalli.

NCC -- National Cadet Corps:

- Combined Annual Training Camp (CATC) held at Govt Polytechnic, Tumakuru from 13th June 2017 to 22nd June 2017.
- Combined Annual Training Camp (CATC) held at 4KAR NCC Bn, Tumkur, 31st July 2017 to 9th September 2017.
- Final TSC camp held at Delhi from 18th September 2017 to 28th September 2017.

ISTE - Tantra:

1. Organized a two day workshop on Hacking- HACKATHON during 15-16 March 2017. Mr. Samarth Bhat, Indian Cyber Army, Delhi engaged the workshop. Around 200 students participated in the workshop.
2. Organized a National Level Technical Symposium "TANTRA 17" during 24 March 2017. Mr. Basavaraj, BCS Innovations, Bangalore inaugurated the symposium. Around 300 students from different engineering colleges across the country participated in the technical events during the symposium.



Dr. C. D. Guruprakash
Vice President
Alumni Association



Pradeep.M
Secretary & Treasurer
Alumni Association



Nirmala.G
Joint Secretary
Alumni Association