



Bapuji Educational Association (Regd.)

BAPUJI INSTITUTE OF ENGINEERING & TECHNOLOGY

Davangere - 577004.

BIETECH VOICE

(For Private Circulation Only)

A Half Yearly News Letter

Volume : XXXIII Issue 27 & 28 (Jan-Jun-2019)

Editors :
Dr. Thippeswamy Ekbote & Dr. Sharan. A.S.

Chief Editors :
Prof.Y. Vrushabhendrapa & Dr. M.C. Nataraja





Exhibition on Pumps for Modern homes (intelligent pumping) by Innovation Express- Grundfos India was arranged in the Dept. of Mech. Engg. on 22nd May 2019



Three day National conference on "New Trends in Bio-Technology & 14th Conference of Society of Cytologists and Geneticists" during 6th -8th March 2019



Mrs. Malashree J D, Vice President, Qwickcilver Pvt. Ltd., Bangalore Inaugurated the Program



Photos of FAER-Zebra sponsored Technology Barrier Reduction Program 2019



Alumni meet "El Smrithi" on 16th March 2019



Sri Raushan Kumar, 114th Rank holder UPSC Civil Services Examination 2019, Alumni 2010 batch inaugurated the Mech-I-Prix, held on 9th May 2019.



Dr. Shankaragowda B.B., Asst. Professor, Dept. of MCA, had received the Ph.D. award Degree certificate at Kuvempu University.



Insync the forum of IS&E organized an Departmental Technical & Non-technical events "INFOZEST-2019" on 3rd - 4th April 2019 & inaugurated by Mr. Ananth P Hedge,

- 1). AICTE Model Curriculum TEQUIP 1.3 Workshop held at Department of Mechanical Engineering on 29th & 30th April 2019.
- 2). Three day National conference on "New Trends in Bio-Technology & 14th Conference of Society of Cytologists and Geneticists" during 6th -8th March 2019 -Inauguration function



Three day National conference on "New Trends in Bio-Technology & 14th Conference of Society of Cytologists and Geneticists" during 6th -8th March 2019



Prof. Y. Vrushabhendra, Director, BIET, Delivered Talk on Success Story of sponsored KSCST-Projects design and developed by BIET, Davangere, held on 26-3-2019



Alumni Members, Director, Principal Inaugurating the Program



2nd Prize for the project "Counter to Code" under the guidance of Prof. Naresh Patel K M



Sri Sachin Keyour, Senior Program Manager, A Deutsche Telekom group company, Bangalore, delivered a technical talk on "STEM" on 9th May 2019.



Dr. M C Nataraja, Principal and Dr. Aravianda H B, HOD, Civil and Juries Inaugurating the Event



National Science Day-2019



Venugopal B. V., Technical Engineer, Central Manufacturing Technology Institute (CMTI), Bangalore address to Final year outgoing students held on 25th May 2019



"A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" in "IEEE Project EXPO-2019" organized by GSSSIETW, Mysore in association with IEEE Bangalore Section on 29th April 2019.



INSYNC, the forum of IS&E organized a Three day workshop on "Industrial 4.0: IoT Workshop" by Mr. Shreyas Vernekar, Co-Founder, ROVE Labs Pvt. Ltd, Bengaluru and team from 29th to 31st March 2019.



One day workshop on "Python" on 22nd of June 2019 organized by INSYNC, the forum of IS&E in association with IIT, Bombay.



Electrical Forum organized "IMPULSE-2019" a State Level Technical Paper Presentation and Troubleshooting competition held on 4th May 2019.



Technology Barrier Reduction program (TBRP) from 22nd April 2019 to 10th May-2019



Seminar on "Role of IoT in Smart Cities" on 12th March 2019, Organized by MCA Forum, Dept. of MCA. Resource Person: Mr. Niranjana A.



KSCST project Exhibition held on 25th May 2019 at Department of Mechanical Engineering.



Martyr's Day on 30th January 2019



BIETech Voice
BAPUJI INSTITUTE OF ENGINEERING & TECHNOLOGY



BAPUJI INSTITUTE OF ENGINEERING & TECHNOLOGY
DAVANGERE

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Volume XXXIII Issue 27 & 28 (Jan-Jun-2019)

PATRONS



Dr. Shamanur Shivashankrappa

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Former Minister, Govt. of Karnataka,
Davangere.

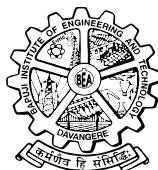


Shri A.C. Jayanna

Chairman
B.I.E.T., Davangere.

In this issue.

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Director's Desk

Due to modernization and globalization, in current years have risen many new challenges to the Indian Technical Education system. The major threat is from within of declining standards of technical education due to lack of benchmark in terms of quality of institutions in other country. Average input quality and rapid technological changes due to fast innovations is also a major concern. The science-base in the country is getting weaker, which will have an adverse influence on capacity for technology development. Much attention is much essential to address the present crisis. In this situation, there is urgent need introduce relevant curricula into engineering syllabus to meet the global standards and demands of the industries according to newer and upgraded technology and to increase interaction and collaboration between institutions and industry. To keep speed with the rest of the world and adjust to the newly emerging trends the educational system has to introduce need based job-oriented courses should be provided in colleges and universities that can accomplish the skill-based educational needs of the society. India has to redesign all our institutions, government policies infrastructure, procedures and processes of technical education to adept modernization.

*Prof. Y. Vrushabhendrappa
Director*

Principal's Desk

“Numerous studies around the world have tried to define employability skills and industry expectations. AICTE has listed requisite skillsets under the categories of “managerial skills, entrepreneurial skills, leadership skills, communication skills, and team working skills” and mandated colleges and universities to impart these skills from the beginning. Some of the widely accepted and endorsed skills by colleges as suggested by agencies such as the National Board of Accreditation (NBA) include: 1) Engineering knowledge 2) Problem analysis 3) Design and development solution 4) Conduct investigation of complex problems 5) Modern tool usage 6) The engineer and Society 7) Environment & sustainability 8) Ethics 9) Individual and team work 10) Communication 11) Project management & finance 12) Life-long learning.

*Dr. M.C. Nataraja
Principal*

Editorial

The biggest challenge of this century education is its role and strategy in bridging the gap between the technical education with the world of work and the need for innovation. One of the best approach to bridge this gap is the outcome based education. In the outcome-based education approach, design of programme curriculum begins with clearly defined student learning outcomes. Intended learning outcomes (ILOs) are the statements of a learning achievement and expressed in terms of what the student is expected to achieve on completion of the programme, that provide clear information about student attainment such as the knowledge, skills and essential qualities. Stakeholders such as teachers, students, parents and employers are involved in selecting learning outcomes of a programme. With a socio-constructivist base, that makes allowances for stakeholder input, OBE is becoming a living educational model, adapting to new demands and needs.

Dr. Thippeswamy Ekbote & Dr. Sharan A.S.



DEPARTMENTAL NEWS

Biotechnology

VISION

- To impart quality education for translating knowledge to the widest domains and create distinctive knowledge assets.
- To contribute in creating a pool of young engineers to meet the demands of industry and society, through excellence in technical education and research.

MISSION

1. To be an educational center of international excellence in technical learning to help every learner to be successful.
 2. To emphasize its foundational heritage in engineering education, facilitate inter disciplinary learning, foster research and produce graduates who are technologically astute, think critically and demonstrate proficiency.
 3. To empower the students with entrepreneurial and leadership competencies to unleash their potential towards nation building.
 4. To inculcate an attitude of ethical values and civic responsibilities that help learners to lead lives of personal integrity.
- Department of biotechnology, in association with the society of Cytologists & Geneticists, Bangalore and S S Institute of Medical Sciences & Research Center, Davangere has organized National conference on "New Trends in Biotechnology & 14th Conference of Society of Cytologists geneticists" from 6th to 8th March

2019 in S.S Mallikarjuna Cultural Center, BIET.

- The event was inaugurated by Padmashree Dr M.R.S. Rao, Honorary Professor and Former President, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore and the occasion was graced by Dr R. C. Verma, Former Vice-Chancellor, Vikram University, Madhya Pradesh & President, Society of Cytologists and Geneticists, Dr. B.H.M Nijalingappa, Vice President SOCG, Bangalore, Dr. M.C Gayathri, Secretary, SOCG, Bangalore, Dr. B. S Prasad, Principal, SSIMS & RC, Davangere. Vice President SOCG, Bangalore, Dr. M.C Gayathri, Secretary, SOCG, Bangalore, Dr. B.S Prasad, Principal, SSIMS&RC, Davangere.
- Mr. Vinay Kumar Jain, an Assistant professor, has presented a paper on "Study of susceptibility genes for Aspergillosis by HLA Typing in a selected population of Davangere" in "New Trends in Bio-Technology & 14th Conference of Society of Cytologists and Geneticists" held during 6th -8th March 2019. Hsecured Prof. Askel Love prize.
- The Department of Biotechnology has hosted a farewell program for outgoing batch of BT students (2015-19) on 17th May 2019. Sri Gokul Badgujar, Head, Engineering Division of Projects, Cargill India Pvt Ltd. Belludi, Harihar graced this occasion as chief guest.

Chemical Engineering

VISION

- To train and generate efficient manpower required for effective management of core / allied industries, have a thrust for innovation,



undertaking need based research who contribute to Global knowledge and wealth.

MISSION

- 1 To offer a quality and efficient undergraduate program in Chemical Engineering required for successful professional career.
 - 2 To produce graduates who have ability for creative thinking and an urge for continued learning.
 - 3 To practice sustainability and promote ecofriendly processes which benefit engineering profession and society.
- Chemical Engineering students visited M/s. Davangere Sugars Ltd., Kukkawada on 19th-February 2019. Mr. Praveen kumar D. G, Dr. Mamatha M, Mr. Amarnath.P.C and Mr. Dhanyakumar K.S accompanied the students.
 - Miss. Sahana H K and Miss. Seema K attended National Service scheme – BIET (NSS), “Special Village Camp” held at Hosabelavanur, Davangere from 25th February to 3rd March 2019.
 - Mr.Praveen Kumar D G, Dr. C M Kalleshappa, Dr. Mamatha M, Dr.G P Desai, Mr.Amarnath P C attended three day FDP programme on “Recent Trends in Environmental Impact Assessment – process and procedures (RTEIA-PP) held at P G Programme in Environmental Engineering Dept. of Civil Engg. , BIET, Davangere from 17th to 19th January 2019.
 - Mr.Praveen Kumar D G, Dr. C M Kalleshappa, Dr. Mamatha M, Dr. G P Desai attended National Seminar on “New Trends in

biotechnology” & 14th conference of society of cytologists and geneticists held at Dept. of Bio Technology, BIET, Davangere from 6th to 8th March 2019.

- Guest Lecture was delivered by Dr. Raj Kumar Joshi, Scientist, Dept. of Science and Technology (DST), New Delhi, on “Municipal solid waste management in India and effect of season on leachate quality on 8th March, 2019.
- Mr. Pavan Kumar I B, Mr.Shashank S M, Mr. Varun C K, Mr. Faizal Abdul Razak, Mr. Yashraj S Patil, Mr. Mallikarjun Hiremath, Mr. Manoj B K, Mr. Khadar Basha presented a paper/poster at “BIOCHESS-2019” conducted by Dept. of Chemical Engg. And Bio Technology, Siddaganga Institute of Technology, Tumkur on 12th March 2019.
- National level students' symposium CHEMEXCEL-2019 was held on 23rd March 2019. Mr. VijaykumarGogi, IFS, Principal Secretary, Forest, Environment and Ecology Department, Government of Karnataka inaugurated the programme. Mr. Rakesh Kannah M, Lead Consultant, Thought works Technologies (India), Bangalore and Dr M C Nataraja, Principal, BIET were the chief guest. 20 oral papers and 24 poster presentation were held during the event. Mr.RakeshKannah delivered the keynote address on “Computation in Chemical Engineering”. Mr. K.B.Kotresh, Environment Officer, Regional office, KSPCB, Davangere was the Chief Guest for the Valedictory Programme. Event is sponsored by ISTE student and faculty chapter BIET and Institution of Engineers IE (I), Davangere Centre.





- Mr. Nandeesh D R, Mr.Akib Khan H S, Miss. Amulya T M, Miss. Sahana H K, Miss. Seema K, Mr.Karthik H H, Mr.Rahul Kumar A S, Mr. Chandan S Kurdekar, Mr.Albin Jacob, Mr.Balaji S J, Mr. Sammed Patil, Mr.Anand R Rupe. Participated in “INSIGNIA-19” and presents paper/poster held at Shri Dharmasthala Manjunatheshwara college of Engineering and Technology (SDM) Dharwad on 23th and 24th March 2019.
- Mr.Rahul Kumar A S and Mr.Rithik R participated in “INVENTO-2K19” and presented a paper held at STJ Institute of Techonolgy, Ranebennur on 05th April 2019.
- Twentytwo students from all semesters participated in DAVANA-2019 in events like Technical paper presentation, debate, quiz creative writing, skit, short movie making and photography.
- Two days workshop on “AICTE model curriculum TEQIP 1.3 workshop” was conducted to deliberate on the proposed 2018 scheme (3rd to 8thsem) syllabi. Dr.Kishan Naik, Dr.Srinivasa Nayak, Dr. G P Desai, D.rUmeshDeshannavar, Dr. C M Kalleshappa, Dr. B M Kulkarni, Mr.Praveen Kumar D G, Dr.Mamatha M, Mrs.Nagapadma were present in the workshop.
- Mr.Sharan Geenakeri, Mr.Pavan Kumar I B and Mr.Srinivasa B H participated in CHEMOVATION-2019 “Geo-Jagruthi” on 3rd and 4th May 2019 held at DayanandaSagar College of Engineering, Bangalore.
- Mr.Rohan P M, Mr.Chetan I C, Mr.Pavan P Raikar, Mr.Yashwant Kumar B M, Mr.Akshai B

Chandran, Mr.Kevin Sebastian, Mr.Mohamed A S, Mr.Shan V S, Participated in in-house project exhibition presentation hosted by “Research & Development cell” BIET, Davangere, 25th May 2019.

Computer Science & Engineering

VISION

- To be a centre of excellence in imparting state-of-the-art technology in the field of Computer Science and Engineering education enabling the students to become professionally sound and ethically strong.

MISSION

1. Adapting best teaching and learning methods which brings “what, why and how” principles in students.
 2. Creating collaborative learning environment which ignites the critical thinking of the students and promotes innovation.
 3. Establishing industry institute relationship to bridge the skill gap and make them industry ready.
 4. Educating the students to be successful social responsible citizens by inculcating ethical values
- Dr Chethana Prakash as a subject expert visited UPSC Delhi from 20th February 2019 to 22nd February 2019 to frame question paper for UPSC exams.
 - Department of Computer Science has conducted “TCS Tech-Bytes” (preliminary round) for all the CS and other branch students





on 15th Feb 2019.

- Computer Science department in association with BCIC organized one day Industry workshop on “Machine Learning to deep learning” for both faculties and pre-final years of CS/IS students of our college on 23rd Feb 2019. Neighboring college's faculties and students also participated in this workshop. The resource persons were participated. Mr Manas Das Gupta and Mr. Vijay Shankar Swamy from BCIC and ANZ. Around 350 members were participated in this event.
- Dr. Ashoka K, Dr. Roopa G.M, Dr. Vinutha H.P have been awarded Ph.D. during the 18th convocation held on 10th March 2019 at VTU Belgaum.
- In connection with International Women's day, Celebration Computer Science Department has conducted Cooking without fire and slow Bike Race competition for girl students on 12th March 2019. Mrs. Sunitha Shekar and Mrs. Vidya Raghavendra were the juries for the event.
- As a part of outreach activity final and pre final year students and also faculty members of CS department visited Govt. School, Jarikatte. They conducted drawing competition for the school kids on 20-03-2019. Prizes were distributed for the winners. As per the request by the head mistress, geometrical equipment's were also donated to the school.
- Department of CS has participated in International Women's Day Celebration, Organized by BIET College on 26th March 2019 at S.S Mallikarjuna Cultural Centre, BIET campus, Davangere.
- Dr. Pradeep N and Mr. Naseer R has participated in two days workshop on the Deliberation of 3rd to 8th semester 2018 scheme and syllabus at SJBIT, Benagluru from 29-04-2019 to 30-04-2019.
- Department of CS&E have participated in International Women's day Celebration, Organized by BIET College on 26th March 2019 at S.S Mallikarjuna Cultural Centre, BIET campus, Davangere.
- Department has Organized Open House Project Exhibition “PROGYAN-1.0” for final year students on 20th and 21st of May 2019. Three team's projects were selected as best Project.
- Department has conducted “Forum Valedictory and Farewell Function” for the outgoing students on 24th May 2019. Dr. Mamatha G S, Associate Professor, IS and E Department was the chief guest.
- Dr. Chethana Prakash has visited to UPSC Delhi on 27th May 2019 to 29th May 2019, as an expert to frame question paper for UPSC exams.

Department of Chemistry

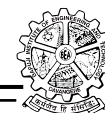
VISION

- To provide an opportunity for budding engineers and enabling fresh minds to acquire fundamental insights into chemical science required for all disciplines of engineering and technology

MISSION

1. To teach fundamental concepts of science essential for the different programmes of Engineering and Technology.





2. To acquire competent mind, to inculcate the culture of research and innovation among the students.
 3. To encourage students to participate in co-curricular and extra-curricular activities leading to enhancement of their social and professional skills.
- Science Forum in association with ISTE and NSS organized National Science Day on 07th March 2019. Dr. S. G. Sreekanteshwara Swamy, Executive secretary, Karnataka state council for science and technology, Indian Institute of Science, Bangaluru, Dr. Mallikarjuna S Holli, Professor & Chairman, Department of Electronics and Instrumentation, UBDTE College of Engineering, Davangere were the chief guests.
 - J.K. Prasanna kumar worked as Asst. coordinator for conducting FAER-Zebra Technology sponsored Technology Barrier Reduction Program held from 22nd April 2019 to 10th May 2019 at BIET.
 - Dr.BE Basavarajappa, Smt M.G. Thriveni, Dr. Mallikarjuna H.R, Miss Shwetha U.R and Miss Ashwini R.K, faculties of Chemistry department have worked in organizing the "Technology Barrier Reduction Program"- Summer Internships for Rural high School students held from 22nd April 2019 to 10th May 2019 at BIET. The programme was organized by foundation for Advancement of Education and Research sponsored by Zebra Technologies, Bangalore.
 - Ms. Shamala T, a research student of Dr. B E Basavarajappa has submitted her final Ph.D.

thesis entitled "Isolation, characterization, and evaluation of isoflavonoids and flavonoids from the bark of bauhinia Purpurea plant" to the VTU for the award of Ph.D.

Civil Engineering

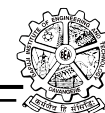
VISION

- To train the students to become civil engineers with leadership qualities, having ability to take up the professional assignments and research with a focus on innovative approach to cater the needs of the society.

MISSION

1. To provide quality education through up-dated curriculum and conducive teaching-learning environment for the students to excel in higher studies, competitive examinations and research activities.
 2. To impart soft skills, leadership qualities and professional ethics among the graduates to handle the projects independently with confidence.
 3. To deal with the contemporary issues and to cater the socio-economic needs.
 4. To build industry-institute interaction and to establish good rapport with the alumni.
- Dr H. B. Aravinda, professor and Head, has been elected as the Chairman of The Institution of Engineers (India), Local center, Davanagere for a period of two years.
 - Mr. S.A. Gangaraju, participated in a three day FDP on 'Recent trends in Environmental Impact Assessment-Process and Procedures (RTEIA-PP)', organized by the PG program in





Environmental Engineering, department of civil engineering, KSPCB, Davanagere and The Institution of Engineers (India), Davangere Local center from 17th January 2019 at the civil engineering seminar hall of BIET.

- Mr.S. A. Gangaraju, coordinated the technology barrier reduction program (TBRP) -2019, a 21 day summer internship program for rural high school students at BIET campus from April 22 to May 10. He has also delivered a talk on the 'Role of Geology in the development of the country' and also exposed the students to the Geology lab and explained all the geological specimens including Minerals and Rocks, as part of the interaction of the students.
- Dr. Veena Kumara Adi, has published a technical paper with co-authorship of B.K. Savitri Utilization of spending wash for optimum production of bio surfactant using response surface methodology, J. Mater. Environ. SCI., ISSN: 2028-2508, Vol 10, Issue 4, May, pp 298-304. (2019).
- Dr.Veena Kumara Adi, has attended CE & a QIP short term course on "Laboratory and Ergonomic Safety for Engineers" from June 10th to 14th, 2019 at IIT Bombay.
- Dr. B.Suresh has become a life member of Institute of Scholars (InSc), Karnataka Zone (InSc20191F60), Sir M V Layout, Muddhinapalya Bengaluru-560091, Karnataka, India
- Dr. B. Suresh, has published a technical paper with the joint authorship of Mr. Thotappaiah.D.M., Mr.T.Suresh, Mr. Manjappa.S, on 'Appraisal of water quality and hydrochemistry of groundwater quality classification for drinking and irrigation in and

around Sandur Taluk, Bellary District, India, IJREA&M, Feb 2019, Vol 04, Issue 11, pp-419-422, UGC Approved Journal, ISSN: 24549150.

- Dr.Chidananda.G, has attended a three day FDP on "Recent Trends in Environmental Impact Assessment – Process & Procedures at Department of Civil Engineering, BIET, Davangere from January 17th to 19th, 2019. He has also attended a three day FDP on "Total Station and E-Surveying" at Department of Civil Engineering, GMIT, Davangere from April 2nd to 4th, 2019.
- Dr. Chidananda G, has become a member of The Institution of Engineers (India) and the Association of Consulting Civil Engineers (India).
- Sushma B M and Chidananda G "A Comparative Study on Performance of Tall Structural Systems for Seismic and Wind Loads", International Journal of Innovation in Modern Engineering & Science (IJTIMES), Vol. 5, No. 7, pp. 46 – 53. (2019).
- Mr. Ahkilesh B M, Dr.Chidananda G and Mr. Raghu. M. E, "A Comparative Study on Performance of Conventional and Pre-Engineered Steel Frames", International Journal of Innovation in Modern Engineering & Science (IJTIMES), Vol. 5, No. 7, pp. 62–71.(2019)
- Mr. Haseebulla M. M and Dr. Chidananda G, "An Experimental Study on Strength and Durability Characteristics of Concrete Made of Glass Powder", International Research Journal of Engineering and Technology (IRJET), Vol. 6, No. 7, pp. 2349–2354.(2019).
- Mrs. Veena D V, has published technical paper on "Treatment of dairy industry wastewater





using tamarindousindica seed as an adsorbent"-June 2019, IRJET.

- Mr. A.R. Chandrashekar, has published a technical paper on 'An experimental study on partial replacement of fine aggregate with granite slurry and cement with GGBS"-June 2019, IRJET.
- Dr. M. D. Vijayananda has published the technical research paper, "Pushover Analysis of a Multi-Storied Building in Two different Zones" - in International Journal of Innovative research in Science Engineering and Technology, Volume-8, Issue 8, June 2019.
- Dr. M. D. Vijayananda has published the technical research paper, "Seismic Analysis of Multi-Storied Buildings with Shear walls, Bracing and Openings" - International Journal of Innovative research in Science Engineering and Technology, Volume-8, Issue 6, June 2019.
- Mrs. Veena D V, has delivered a talk on the 'Environmental pollution and its control' on May 9, 2019, for the selected high school students of Davanagere district under TBRP (technology barrier reduction program) as part of the state government scheme, organized by the department of public instructions, Davanagere.

Electronics & Communication Engineering

VISION

- To be in the forefront in providing value added quality technical education and research in Electronics & Communication Engineering to produce highly competent, skilled professionals to cater to the challenges of the society.

MISSION

1. To impart quality education in Emerging fields to strengthen students to meet the industry standards and face confidently the challenges in the field of Electronics & Communication Engineering.
 2. To develop the essence of innovation and research among students and faculty by providing infrastructure and a conducive environment.
 3. To facilitate the students with profound technical knowledge through effective teaching learning process for a successful career.
 4. To inculcate the student community with high ethical values, leadership qualities, entrepreneurial skills and lifelong learning to meet the societal needs.
- On 17th Jan 2019, Gokul Das Pvt. Ltd., Bengaluru visited our college for Campus Placement Drive and selected 05 students from Textile Technology.
 - Campus Placement Drive is arranged on 12.02.19 by Bilteek, Bengaluru and 2 students got selected from Textile Technology.
 - One student from CS&E is selected for Xoriant software during placement drive held on 14th February 2019.
 - Training & Placement conducted CSR drive by ABC training on 15th February 2019 and 6 students selected
 - Cleo Software Company visited on 22.02.2019 and 6 students selected from CS & IS department.
 - 52 students from various branches got selected for Infosys on 27th February 2019.
 - On 8th & 25th March 2019, Shahi & Epic Textile





Company visited for placement drive and selected 05 students.

- One student from CS&E is selected for GIGSKY software during placement drive held on 6th March 2019.
- 03 Mechanical students were selected for Eleation Company, Pune drive held on 27th March 2019.
- Creator technology selected 10 students from different department on 26th March 2019.
- M/s Path front visited our campus for drive on 10th April 2019 and 22 students got selected.
- Training & Placement conducted CSR drive by Q Spider training on 30th April 2019 and 12 students selected.
- Aissel Pvt. Ltd, Hubli, visited our campus for drive on 06th June 2019 and 02 students got selected.
- In addition to this, our students attended the on and off campus drive such as Tallyx, Omega Health Care
- NTT data, syntel, Campus management.
- 235 student from all department are placed by the end of June 2019.

Electrical and Electronics Engineering

VISION

- To train globally competent quality students in Electrical Engineering through excellent academic inputs, innovative ideas and team work.

MISSION

1. To enhance the quality of life of students through continuous learning and state-of-the-art technical education.

2. To meet the long term needs of the industry & society.
 3. To inculcate leadership qualities & ethical values.
 4. To serve the Community for the socio economic developments.
- Mrs. Sowmya Anand, Miss.Vidya G.H, Miss.Devika.H and Mrs.Shilpa S.K, attended One week AICTE-ISTE sponsored Induction / Refresher program on “Recent Advances In Smart Grid Technology” from 21st to 26th January 2019 conducted by Department of Electrical and Electronics Engineering, University BDT College, Davangere.
 - Mr. Shiva Kumar Swamy G.M, Miss. Vidya G.H, Miss. Devika H. and Mr. Kiran H.T attended a One week Training program on “Application of LABVIEW in Engineering & Research” VI Solutions, Bangalore from 28th January 20019 to 2nd February 2019 conducted by Department of Electronics and communication Engineering BIET College, Davangere.
 - Mr. S. R. Basavarajapa, Asst Prof, and Mr. Karibasavaraju T.S, Asst Prof, attended the workshop organized by the VTU from 29th to 30th April 2019 at BNMIT, Bangalore.
 - Electrical Forum organized “IMPULSE-2019” a State Level Technical Paper Presentation and Troubleshooting competition held on 4th May 2019. The programme was inaugurated by Assistant Executive Engineer Mr. Anil Kumar, KPTCL. Total 11 technical papers were presented discussing on Advances in Electrical and Electronics Engineering. 12 teams were participated in Trouble Shooting. Around 42 students from various colleges participated





in these events.

- Electrical forum conducted One Day workshop on, Computer Vision in Industry, Cloud Micro services an API by Mr. Apurbha Das and Mr. Rajat Pal, TCS, Bengaluru on 16th February 2019.
- Electrical forum Organised Technical Talk on, Carrier Opportunities after B.Tech through GATE, by Mr Venkata Ramana from VANI Institute 18th March. 2019.
- Organized Alumni Meet of batch 1998 on 7th June 2019 at Department of Electrical & Electronics, BIET Davangere.
- Organized Alumni Meet of batch 2000 on 20th July 2019 at Department of Electrical & Electronics, BIET Davangere.
- Electrical forum organised technical talk on, 'Basics of Oil and Gas Industry Upstream' by Mr. Vageesh S.K, Project Manager, ABB Global Industries and Services Ltd, Bangalore, held on 10th August 2019 at BIET, Davangere.

Student Activities:

- Our Branch student Mr. Avinash Ghas awarded with Sri Siddegowda merit prize at the "Annual Felicitation Function" held at BIET on 1st June 2019 for his performance in the Electrical and Electronics Engineering degree Examination held during the year 2017-18.
- Our Branch student Miss. Bhoomika A.M, has awarded for securing first place in Third year B.E Electrical and Electronics Engineering at "The Annual Felicitation Function" held on 1st June 2019 at BIET Davangere.
- Miss. Arpitha S and Miss. Chandana A.P of fourth semester students secured FIRST prize in the paper presentation paper on title

"WITRICITY" held on 23rd February 2019 at SIT, Tumkur.

- Miss. Nayana V.S and Miss. Apoorva K. Radder of sixth semester students has secured SECOND prize in the paper presentation paper on title "Automatic irrigation system using microcontroller" held on 24th March 2019 at SDM, Dharwad.
- Miss. Arpitha S, Miss. Chandana A.P and Miss. Joythi A. M of fourth semester students secured SECOND prize in the event 400*100 meters relay held on 10th April 2019 at BIET, Davangere.
- Mr. Nithin.R and Mr.S.M.PMahirKadir of fourth semester students secured THIRD prize in the event 400*100 meters relay held on 10th April 2019 at BIET, Davangere.
- Miss. Joythi A.M of fourth semester student secured THIRD prize in the event 400 meter Athletic held on 10th April 2019 at BIET, Davangere.
- Mr. Nithin R of fourth semester student secured THIRD prize in the event 400 meter Athletic held on 10th April 2019 at BIET, Davangere.
- Mr. Manjunath of second semester student secured THIRD prize in the event 400 meter Athletic held on 10th April 2019 at BIET, Davangere
- Miss. Joythi A.M of fourth semester student secured FIRST prize in the event Discuss Throw held on 10th April 2019 at BIET, Davangere.

Electronics & Instrumentation Engineering

VISION

- To become a distinguished center by focusing on the area of Electronics & Instrumentation





Engineering to mould the students to face the current and future challenges in industrial process automation to serve the society and industrial environment.

MISSION

1. To impart technical knowledge & skills to meet the industry and societal needs
 2. To interact with industry and alumni to enhance learning and research in the area of Electronics and Instrumentation
 3. To mould the students to a new era of data acquisition and application development in the field of Instrumentation
- Our faculties Miss. Deepashri K M and Miss. Shubha V Patel attended One-week training program on "Applications of LabVIEW in Engineering and Research", organized by the Dept. of E&CE, BIET, Davangere in association with VI Solutions, Bangalore, ISTE and National Instruments(India) Pvt, Ltd, from 28th January to 2nd February 2019.
 - Miss.Kavana V, Miss.Kavya and Miss. Sowndarya of 7th-semester students attended One-week Workshop on "Connecting LabVIEW to Industrial IOT-A Hands-on Approach", at M S Ramaiah Institute of Technology, Bengaluru in association with VI Solutions, Bengaluru from 28th January to 1st February 2019.
 - Mr.Akash M B and Miss. Annem Ganga Sumanth of 6th-semester students exhibited the project "SMART ARMET (Helmet)" under the guidance of Miss.Sreedevi L K, Asst. Professor, in "South Zone Student Research Convention" held at Vignan's Foundation for Science, Technology and Research, Vadlamudi, Guntur

Dist from 22nd to 23rd February 2019.

- Miss. Aishwarya, Miss. Karishma, Miss.Yashoda, Miss.Megha V Desai, Miss. Sinchana, Miss. Keerthana, Miss. Meghana, Miss. Vinayashree, Miss. Deepa, Miss. Ramya and Miss. Nandini of 6th sem students attended a two-day workshop on "Internet of things (IoT)" conducted by Technophilia Solutions at National Institute of Technology, Karnataka, Surathkal from 23rd to 24th February 2019
- Miss. Pooja R Sharma secured 2nd Rank in the VTU during the academic year 2017-18.
- Department has organized Alumni meet "El Smrithi" on 16th March 2019.
- Department of EI and BM conducted an Essay Competiton-2019 on 23rd March 2019 in connection with International Women's day celebration. Essay topic: Educational, Economical and Social Status of women in Asian countries.
- Miss. Shubha V Patel, Asst. Prof, E&IE department secured 2nd prize in Quiz competition conducted by IS&E in connection with International Women's day celebration.
- Miss.Keerthana of 4thsem secured 3rd prize in Essay competition conducted by E&IE and BM Department in connection with International Women's day celebration.
- Miss.Pooja R Sharma was felicitated by the Institute during Women's day celebration for securing 2nd Rank under VTU for the year 2017-18.
- Department has organized a Parent Teacher Meet on 28th March 2019.
- Prof. Vanitha R, Miss.Annem Ganga Sumanth and Mr. Akash M B, published a paper titled





"Image Retrieval Using Image Segmentation Techniques" in the International Journal of Research in Electronics and Computer Science Engineering (IJRECE), Vol 7, Issue 2, June 2019.

- Mr. Raghavendra S Narsapur, Mr. Basvaraj. P. Hiremath of 8th semester, under the guidance of Dr. Jayadevappa B M, exhibited the project "A Novel Approach on Ceiling Fan Based System to avoid Suicide by Hanging" in State Level Technical Project Exhibition -2019 organized by Proudadevaraya Institute of Technology, Hospet held on 3rd April 2019.
- Mr. Basvaraj. P. Hiremath and Mr. Raghavendra S Narsapur of 8th semester presented a paper on "A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" and secured 2nd Place in "Papyrus" – A State Level Technical Paper Presentation organized by Department of E&CE, BIET on 12th April 2019.
- Mr. Basvaraj. P. Hiremath and Mr. Raghavendra S Narsapur, of 8th semester presented paper "A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" and received Best Paper award in Davan-2019- Paper Presentation organized by BIET on 25th April 2019.
- Mr. Raghavendra S Narsapur and Mr. Basvaraj. P. Hiremath of 8th semester under the guidance of Dr. Jayadevappa B M, exhibited the project "A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" in the 4th National Level Project Competition "IEEE Project EXPO-2019" organized by GSSSIETW, Mysore in association with IEEE Bangalore Section on 29th April 2019.
- Mr. Raghavendra S Narsapur and Mr.

Basvaraj. P. Hiremath of 8th semester presented a paper "A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" and secured 2nd Place in "Impulse-2019" – A State Level Technical Paper Presentation organized by Department of E&E, BIET College held on 4th May 2019.

- Mr. Basvaraj. P. Hiremath and Mr. Raghavendra S Narsapur and of 8th semester attended Conference Paper "A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" and secured "Best Paper" in 3rd National Conference on Robotics Automation Control and Embedded System (NARACES-2019), Organized by Department of E&IE, GSSSIETW College Mysore, on 10th May 2019.
- Mr. Raghavendra S Narsapur and Mr. Basvaraj. P. Hiremath of 8th semester attended "Telecomsat-2019" for 2nd National Level Project Contest organized by Department of Telecommunication on 11th May 2019 at BMS College of Engineering, Bangalore.
- Industrial visit to Grasim Industries Pvt. Ltd, Harihar for 4th and 6th semester students along with faculty members Mr. Manjunath K.G and Mrs. Vanitha.R was arranged on 11th May 2019.
- Dr. Jayadevappa B M, Mr. Manjunath K G, Mr. Raghavendra S Narsapur and Mr. Basvaraj. P. Hiremath published a paper "A Novel Approach on Ceiling Fan Based System to Avoid Suicide by Hanging" in the International Journal of Engineering Research and Technology (IJERT), Vol 7, Issue 10, May 2019.
- Invited talk on "Scope for Instrumentation Engineers" was delivered by Mrs. Bhagya R Navada, Asst. Prof. (Sr.), Dept of ICE, MIT,





Manipal, on 23rd May 2019.

- Farewell for Final year students was organized on 23rd May 2019. Mrs. Bhagya R Navada, Asst.Prof. (Sr), Dept of ICE, MIT, Manipal, Dr. M C Nataraja were Chief Guest and Prof. Y Vrushabhendrapa, Director was the President of the function.

Information Science and Engineering

VISION

- To become a center of excellence in teaching and research to create competent technological manpower capable of accepting challenges in information technology.

MISSION

1. To provide high quality education to meet the challenges of changing technology to succeed in professional career and higher learning.
 2. To inculcate among the students the culture of research, innovation and entrepreneurial skills.
 3. To groom our students with the quality of team spirit, leadership skills and ethical values, to share and apply their knowledge for the benefit of the society.
- Mrs. Shilpa M Y., Asst. Prof. published a research paper titled "A Survey on Various Security Techniques to Secure Cloud Data" in IJIRSET on 1st Jan 2019.
 - Mrs.Gowramma B H., Asst. Prof. published a research paper titled "A Survey on Various Security Techniques to Secure Cloud Data" in IJIRSET on 1st Jan 2019.
 - Miss. Bhuvaneshwari K V., Asst. Prof. invited as Speaker for "Importance on data structure" on 29th March 2019 organized by Davan Institute of

Advanced Management Studies, Davangere.

- Mr.Puneeth S P., Asst. Prof. Mr Vinay M T., Asst. Prof., Mrs. Ranjana B Jadekar., Asst. Prof., Mrs. Shilpa M Y., Asst. Prof. Mrs. Gowramma B H.,Asst. Prof. got apperception certificate for the conduction of "Computer Awareness Program" in association with NSS-BIET for school students at Hosabelavanur village on 2nd March 2019.
- Mr.Vinayak H K, Mr.Somangowda S Patil, Mr.Varun S Patil, Mr.Rajesh B, Mr.Sampath Kumar B, Mr.Vaibhav Y R, Mr.Shashank R P and Ms.Sophia E Machado of 8th Semester students have participated in the hands-on workshop on Big Data Analytics at GSSSIT, Mysuru in association with AIESEC IIT-Delhi &Geekslab Technologies Pvt. Ltd from 21st to 24th Jan 2019.
- Mr.Gagan R Shetty of 6th-semester student has been awarded 3CPE/CEU for completing the rigorous requirements and testing set forth by CYBRARY and CYBRARY Education committee for "SQL INJECTION" on 16th Feb 2019 with 75% score
- Sixteen students of 6th semester, has been participated in "Internet of Things workshop" conducted by Technophilia solutions on 23rd & 24th Feb 2019 at NITK, Surathkal.
- Mr Rajesh B of 8th-semester student presented a paper entitled "Next-Generation Big Data Storage" and secured Frist Place at National Level student's symposium CHEMEXCEL-2019 organized by Dept. of chemical engineering, BIET, Davangere in association with ISTE on 22nd March 2019.
- Miss.Chaitra B Kamat, Miss.Vandana A S,





Miss.Bindhu S S and Miss.Ranjana N of 8th-semester students have presented a paper entitled “Ovarian cancer detection using image processing and machine learning in the NCEIS-2019 organized by Dept. of ISE, GSSSIETW, Mysuru on 23rd April 2019.

- Mr.Nikhil H V, Mr.Rajkumar G, Miss.Sophia E Machado, Miss.Shrilakshmi D Bhat, Miss.ArziyaShamayal and Miss.Samanvitha Patel has got the certificate of participation in 5th industry-institute conclave on electronics, computational and communication technologies held at PESITM, Shivamoga on 11th May 2019.
- Miss. Sophia E Machado, Miss. Yashu K S, Miss..Sanchitha S and Miss. Swathi P S of 8th-semester students have secured Best Students' Project Award for the project entitled “Intelligent Traffic Control System for Smart Ambulance” in the in-house project exhibition cum presentation hosted by R&D cell, BIET, Davangere on 25th May 2019.
- Mr.Vaibhav Y R, Mr.Shashank R P,Mr. Veerabhadraswamy K R and Miss. Prerana G Kiniof 8th semester studentshas secured Best Students' Project Award for the project entitled “Voice Based Hospital Finder” in the in-house project exhibition cum presentation hosted by R&D cell, BIET, Davangere on 25th may 2019.
- INSYNC, the forum of IS&Eorganized a Three day workshop on “Industrial 4.0: IoT Workshop” by Mr. ShreyasVernekar, Co-Founder, ROVE Labs Pvt. Ltd, Bengaluru and team from 29th to 31st March 2019.
- Insync the forum of IS&E organized anDepartmental Technical & Non-technical

events “INFOZEST-2019” on 3rd – 4th April 2019 & inaugurated by Mr. Ananth P Hedge, Alliance Manger, TCS , Bangalore.

- Dept. of IS&E has won the “Championship & Rolling Shield” in the Inter-departmental competitions held for Davana 2019.
- One day workshop on “Python”on 22nd of June 2019 organized by INSYNC, the forum of IS&E in association with IIT, Bombay.

Master of Computer Application

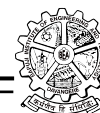
VISION

- The department envisions developing itself into academic excellence in the field of computer applications in order to develop competitive professionals having right knowledge, skill and attitude to serve the society and ever changing industry.

MISSION

1. provide quality education to the students with a view to instilling confidence in them so that they can take up various challenges in the field of computer applications.
- The Department of MCA and MCA forum organized one day seminar on “Role of IoT in Smart Cities” on 12th March 2019.
 - All the faculty members of MCA department participated in the one day seminar on “Role of IoT in Smart Cities” on 12th March 2019, Organized by MCA Forum, Dept. of MCA, Bapuji Institute of Engineering and Technology, Davangere.
 - Mr. Md. Sadiq B. and Mr. Nataraj M.P Assistant professor of MCA department have attended the one day workshop on “Moodle Learning Management System” held at BIET, Davangere





Organized by Teaching Learning Centre (ICT) at IIT, Bombay on 15th March 2019.

- Miss. Geetha M. P Assistant professor of MCA department has attended two days Faculty Development Program on “Machine Learning Algorithms” at Dept. of CS & E, GMIT, Davangere from 17th and 18th January 2019.
- Miss. Geetha M.P Assistant professor of MCA department has attended six days Faculty Development Program on Applications of Lab View in Engineering & Research held at Dept. of E & C, BIET, Davangere from 28th January 2019 to 2nd February 2019.
- Dr.Shankaragowda B.B. has been awarded the PhD Degree on 11th February 2019 in the area Computer Science from Department of Computer Science, Kuvempu University, Shankaraghatta, Shivamogga.
- Dr. Jyothi N.M. has awarded the Ph.D. Degree on 4th February 2019 in the area of Computer Science from Bharathiar University, Coimbatore.

Department of Mathematics

VISION

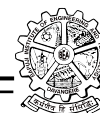
- To aspire the Mathematical skills of teaching and learning, prepare young minds to equip with strong fundamentals and logical tools, train them to cater the needs of solving problems in Science, Engineering and Research.

MISSION

1. To acquire competent mind among the students towards understanding best in learning, develop Mathematical skills, enhance the tools in solving Engineering and Industry related problems.

- Dr. K.S. Basavarajappa delivered a talk on “Modelling on industrial pollution in reference to health hazards” at Civil Engg. Dept., BIET Davangere on 19th January 2019.
- Dr. K.S. Basavarajappa delivered a talk on “Mathematical concepts in Engineering” in STJIT, Ranebennur on 25th January 2019.
- Dr. K.S. Basavarajappa delivered a talk on “Modeling on Numerical techniques to solve differential equations” in PESIT, Shimogga on 29th April 2019.
- Dr. K.S. Basavarajappa attended BOE meeting in VTU Belgavi on 1st February 2019, 02nd February 2019, 13th March 2019, 18th May 2019 and 7th June 2019.
- Dr. K.S. Basavarajappa attended Doctoral committee meeting (DAC) at MIT, Manipal on 21st March 2019.
- Dr. K S Basavarajappa(as coordinator) and all faculty members of the department were involved in conducting 'Technology Barrier Reduction program (TBRP)' from 22nd April 2019 to 10th May 2019 'Sponsored by Foundation for advancement of educational research (FAER)', Bangalore and funded by ZEBRA Technology, Bangalore for rural government high school kannada medium students.
- Dr. K S Basavarajappa Worked as Centre Chief for NEET exam on 05th May 2019, KPSC exam on 16th June 2019 and FDA/SDA for police department on 23rd June 2019.
- Dr. K S Basavarajappa Attended as Domain expert for research registrations at VTU Belagavi on 27th May 2019 and 15th June 2019.





- Faculty members of Mathematics department were involved in organizing two days “Workshop for Mathematics Teachers” conducted jointly by KSCST, Bangalore, Educational Department, Davangere, KRVP, Davangere, Rotary Club, Davangere Mid Town and BIET, Davangere on 18th and 19th January 2019.
- Faculty members of Mathematics department have conducted “National science day” on 07th March 2019 under science forum.
- Mrs.Sunanda S Naik, Mrs. Ashwini M Rao, Mr. Sathisha A B and Mr. Mallikarjuna M B Dept. of Mathematics have been awarded Ph.D degree from Visvesvaraya Technological University, Belagavi on 18th March 2019 in VTU convocation function.
- Mr. Krishna Kumar T K, Dept. of Physics has successfully completed his final Ph.D viva-voce on 5th April 2019 from Mathematics Dept. Research Centre under Visvesvaraya Technological University, Belagavi.
- Dr. Ashwini M Rao has attended one day National Seminar on “Recent Trends & Applications in Mathematics (RTAM - 2019)” and presented a paper entitled “Mathematical investigation on the physiological effects of Road Traffic noise – A reference to varying frequency” organized by Department of Mathematics, Government Science College, Chitradurga on 26th March 2019.
- Dr. N S Basavarajappa and Anil Kumar K N have attended National conference on “Recent Developments of Mathematics in Industrial Applications” held on 11th and 12th April 2019 at

department of P. G. Studies and Research in Mathematics, Kuvempu University Shankaraghatta, Shivamogga.

Mechanical Engineering

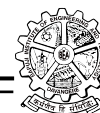
VISION

- The department endeavors to be a center of excellence to provide quality education leading the students to become professional mechanical engineers with ethics, contributing to the society through research, innovation, entrepreneurial and leadership qualities

MISSION

1. To impart quality technical education to students through effective teaching learning process leading to development of professional skills and attitude to excel in Mechanical Engineering.
 2. To collaborate with premier institutions and R & D organizations to enhance academic and research activities.
 3. To inculcate creative thinking abilities among students and develop entrepreneurial skills and innovative ideas.
 4. To imbibe ethical, environmental and moral values amongst students through broad based education system.
- Mr. Srinath Achar, a linguist (He can speak, read and write 18 languages, trained at oxford and yokohoma Japan) has delivered talk on effective utilization of Brain power for final year students organised by Mech Forum on 21st Feb 2019,
 - Mr.Prasanna kumar shankara a corporate trainer of Rare works corporation CAD/CAE& technical training Bangalore, delivered a talk on





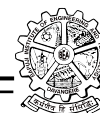
Industry Specific Skill Development opportunities – connecting Engineer to industry for final year students organised by Mech Forum on 7th March 2019.

- Mr. Madhusudhan P.S. Chief Executive Officer, Rare works corporation CAD/CAE & technical training Davangere, was The exposure about opportunities available in Aerospace and other areas of Mechanical industries for final year students organised by Mech Forum on 7th March 2019.
- Mr. Prakash Chakravarthy Resource faculty from Vani Institute Bangalore, explained about the different opportunities in higher education and briefed about different competitive exams like PSU, IES, ESE and other various exams . He also explained the importance of GATE exam for the Final year students. Program was conducted by Mech Forum on 18th March 2019.
- Mechanical Engineering Forum has organised a national level students symposium Mech-I Prix – 19 on 9th and 10th May 2019. The programme was inaugurated by Sri RAUSHAN KUMAR, 114th rank holder at UPSC civil services Examination 2019 and he is also alumnus of 2010 Batch. Another chief guest SACHIN KEYYOR, senior program manager DEUTSCHE TELCOM group company, he is also alumnus of 2000 Batch. The Principal Dr. M.C. Nataraja, The Director Prof. Y. Yrushabhundrappa were the chief guests, HOD Dr. S.Kumarappa, forum coordinators and all teaching and non teaching staff members were attended the program. Various co curricular activities like Techno innovator, Technical paper

Presentation, Mr.Mechanics, Event- X, Top Gear quiz etc.. were conducted.

- With a caption “PEDAL TO COLLEGE..... GENERATION CHANGE BUT VALUES DO NOT ” a PEDALS EXPO, a extracurricular activity was organized to understand the impact of the environmental contexts, and demonstrate the need for sustainable development. The Principal Dr. M.C. Nataraja, The Director Prof. Y. Yrushabhundrappa were the chief guests, HOD Dr. S.Kumarappa, forum coordinators and all teaching and non teaching staff members were present on this occasion on 9th 10th May 2019.
- Royal Premier league (RPL) a interdepartmental cricket tournament was conducted by ROYAL MECH FORUM, selection of players was held by auction on base points for each team. The selection process was live telecast in instgram. Intitally leage matches were held among the teams. Finals match was held on 6th May 2019 and Mechanical Engineering students team won the tournament. HOD Dr. S.Kumarappa, RPL coordinators Dr. G.Manavandra, Dr. K.C. Devendrappa, forum coordinators, staff members and students were present.
- Prof Venugopal Bidaraguppa Former Technical support specialist MOOG India, Technology center Bangalore, Presently works at his own Bushiness Institute, was address the students on entrepreneurial opportunities. The Principal Dr. M.C. Nataraja, The Director Prof. Y. Yrushabhundrappa, were the chief guests HOD Dr. S. Kumarappa, Dr. K . Sadashivappa, Dr. Thippeswamy Ekbote, Dr. G.Manavandra, Dr.





- K.C. Devendrappa, Dr Shankar Murthy, forum Coordinators and all faculty members were present on fare well function to the final year students on 25th May 2019
- Organized PEDALS Expo Exhibition on 9th May 2019 in the Department of Mechanical Engineering.
 - Royal Premier league (RPL) interdepartmental cricket tourment was conducted by ROYAL MECH FORUM, intitaly leage matchs were held among the teams. And Final match was held on 6th May 2019, Mechanical cricket team won the Final match.
 - 18th March 2019 Mr. Prakash Chakravarthy Resource faculty Vani Insitute Bangalore, briefly explained about the different opportunities in higher education and briefed about different entrance exams. He also explained the importance of GATE exam to the students.
 - Venugopal.B.V, Technical Engineer, Central Manufacturing Technology Institute (CMTI), Bangalore address to Final year outgoing students held on 25th May 2019.
 - KSCST project Exhibition held on 25th May 2019 at Department of Mechanical Engineering.
 - Sri Raushan Kumar, 114th Rank holder UPSC Civil Services Examination 2019, Alumni 2010 batch inaugurated the Mech-P-Prix, Two days National level Technical symposium, held on 9th May 2019.
 - AICTE Model Curriculum TEQUIP 1.3 Workshop held at Department of Mechanical Engineering on 29th & 30th April 2019.
 - Sri. Prasanna kumar Shankar, MD & CEO, Maxpertise Technology labs Delivered seminar

on “Connecting Engineering to Industry” held on 7th March 2019.

- Sri. Srinath Achar a linguist (He can speak, read and write 18 langauges, trained at oxford and yokohoma Japan) has deliverd talk on Effective Utlisation of Brain Power held on 21st Feb 2019.
- Hutatma Diwas held on 30th January 2019
- Sri SachinKeyyour, Senior Program Manager, ADeutsche Telekom group company, Bangalore, delivered a technical talk on “STEM” on 9th May 2019.
- Prof.Y.Vrushabhendrappa, Director, BIET, Delivered Talk on Success Story of sponsored KSCST-Projects design and developed by BIET, Davangere, held on 26th March 2019
- Exhibition on Pumps for Modern homes (intelligent pumping) by Innovation Express-Grundfos India was arranged in the Department of Mechanical Engineering on 22nd May 2019.
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Department of Physics

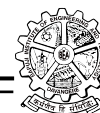
VISION

- To

MISSION

1. To
 - Miss.VeenaM, awarded her Ph.D thesis to Visveswaraya Technological University, Belagavi, on 25th January 2019.
 - Science Forum – BIET, organized the National Science Day on 07th March 2019. Dr. Sreekanteshwar Swamy, Executive Secretary, KSCST, IISc, Bengaluru, and Dr. Mallikarjuna S. Holi, Chairman, Dept. of Electronics and





Instrumentation, UBDT, Davangere were present and inspired the students to do work in the field of Science and Technology. Prizes were distributed on the occasion for the winners of competitions.

- Mr. Krishna Kumar T.K awarded Ph.D by Visveswaraya Technological University, Belagavi, on 30th May 2019 (PDC).
- An Unique Program for High School Children, Technology Barrier Reduction Program-2019 was organized by Foundation for Advancement for education and Research (FAER) and Zebra Technologies, Bengaluru, in association with Bapuji Institute of Engineering and Technology, NSS, ISTE, YRCW from 22nd April 2019 to 10th May 2019 (21 days) for Rural High School students to expose themselves to technologies of the today. There are 21 Girls students and 11 Boys students were participated from different parts of Davangere Village high schools.
- The programme was “Inaugurated” by Prof. H. K. Lingaraj, Principal, DIET, Davangere and programme was concluded by “Valedictory Function”, on 10th May 2019, addressed by Dr. K. Shanmuka, Principal, SBC College, Davangere.
- Dr. Niranjana M, reported to the as Assistant professor in the month of April 2019.

NSS

VISION

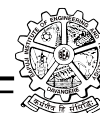
- To understand the community in which they work and understand themselves in relation to their community to develop among themselves a sense of social and civic responsibility to practice national integration and social

harmony.

MISSION

1. To identify the needs and problems of the community and involve them in problem-solving by utilize their knowledge in finding practical solutions to individual and community problems.
 2. To develop competence required for group-living and sharing of responsibilities their by gain skills in mobilizing community participation, acquire leadership qualities and democratic attitudes; develop capacity to meet emergencies and natural disasters.
- NSS volunteers conducted and organized a “Martyr's day” on 30th January 2019 on the eve of Death anniversary of Mahatma Gandhiji.
 - NSS volunteers conducted and organized a “NSS Annual Village Camp”, at Hosabealvanur Village, Kuvempu Centenary School, Davangere Dist. From 25th February 2019 to 03th March 2019, for Seven days. The volunteers undergone various physical activities ie., Shramadhan- like Painting and Swachatha (Cleaning) of Mesh, Kuvempu Statue, Water Tanks, School Gates, Vehicle parking area, Anganwadi area, School Compound area, so on. They familiarize with Village Games, Decorating Flag post area, Disciplines and unity among the volunteers.
 - NSS volunteers conducted National Science Day was celebrated in association with the Science Forum – BIET on 07th March 2019. Dr. Sreekanteshwar Swamy, Executive Secretary, KSCST, IISc, Bengaluru, was present and inspired the students to do work in the field of Science and Technology. Prizes were distributed





on the occasion for the winners of competitions. NSS volunteers and students and teachers were attended.

- NSS Girls volunteers conducted World Women's day, celebrated in unique way by distributing the Bread and Fruits to Children and Women in the Chigateri Hospital, (a District Hospital), Davangere, on the 08th March 2019. On this occasion. NSS volunteers and students and teachers were participated in the programme
- NSS volunteers organized and actively served as Volunteers in the Unique Program For High School Children, Technology Barrier Reduction Program-2019, organized by Foundation for Advancement for education and Research (FAER) and Zebra Technologies, Bengaluru, in association with Bapuji Institute of Engineering and Technology, ISTE, YRCW from 22nd April 2019 to 10th May 2019 (21 days) for Rural High School students to expose themselves to technologies of the today. There are 21 Girls students and 11 Boys students were participated from different parts of Davangere Village high schools.
- The programme was "Inaugurated" by Prof. H. K. Lingaraj, Principal, DIET, Davangere and programme was concluded by "Valedictory Function", on 10th May 2019, addressed by Dr. K. Shanmuka, Principal, SBC College, Davangere.
- NSS volunteers conducted and organized an Oath Taking Programme, on the eve of "Anti-Terrorism Day, on 21st May 2019, in commemoration of Late Sri. Rajiv Gandhi, Ex. Prime Minister of India. On that eve Mr. Ramadas, Advocate, Legal Advisor to Bapuji Educational Association, Davangere address the students

and faculty members.

- NSS volunteers conducted and organized a "Skin Awareness Programme" on 31st May 2019, in association with Davangere Dermatology Association, Davangere. S.S.I.M.R.C doctors from Dept. of Dermatology gave awareness on Skin to the Students and Faculties. Dr. M.C. Nataraja, Principal, address on this occasion.
- NSS volunteers organized Programme "Cycle Jatha" on 07th June 2019 on the eve of "World Environment Day". Two plants were planted on that day by eminent personalities

Sports

VISION

- To

MISSION

1. To
- - NSS

Department of Textile Technology

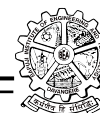
VISION

- To be the center of excellence in textile, garment and fashion education at the under graduate, post graduate and doctoral levels, besides serving the society by undertaking various innovative research, industry and society related activities

MISSION

1. To impart the basic science, engineering, textile, garment and fashion education for the growth and development of the students by providing





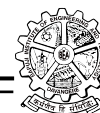
outstanding teaching and learning processes

2. To impart practical/research knowledge through industrial training/internship/projects.
 3. To empower the students with positive approach and presentation skills by conducting train workshops and conferences.
 4. To inculcate ethical values of various virtues, which enable them to become successful textile technologists and good citizens of this country.
- The department bagged 04 VTU ranks for the academic year 2017-18 in B.Tech. (Textile Tech.). The details are as follows: Miss. Pavitra-I Rank, Miss. Anusha Crispin- IVth Rank, Mr. Ranganath- Vth Rank and Mr. Karthik Kumar – VI Rank.
 - The department has achieved 80% (of the job aspirants) campus placement for the year 2018-19. Leading Textile/Garment industries such as Gokaldas Exports Ltd. Bangalore, Shahi Exports Pvt. Ltd. Bangalore, Aquarelle Ltd. Bangalore, Texport Industries Ltd. Bangalore and Texport Overseas Ltd. Bangalore and selected 21 students.
 - Department organized “Texcreative – 19” a National level Students' Technical Symposium on 29th to 30th March 2019. Mrs. Shagufta Parveen, Manager-Merchandizing, Shahi Exports P Ltd., Bengalooru and Mrs. Rewati Raman, General Manager- Operations, Saara Apparels, Bengalooru graced the occasion as chief guests. Prof. Y. Vrushabhendrapa, Director, presided over the inaugural session. Dr. N. C. Nataraj, Principal and Dr. K Murugesh Babu, HOD, were present during the inauguration. About 35 papers were presented

by students of various Textile Institutes across the country during various sessions including 05 papers from BIET.

- As part of Texcreative -19', an in house exhibition on “Fashion Accessories”, was organized in the department. Various types of Fashion Accessories were exhibited. The exhibition was unique and the highlight of the Texcreative 19' programme. It was appreciated by one and all.
- “Plastic and its Harmful Effects” a street play by students of DAVAN Institute, Davangere was organized by the department on 27th March 2019 to create awareness about harmful effects of plastics on environment.
- All the staff members of the department attended AICTE Model Curriculum Workshop at Dept. of Textile Technology of BIET Davangere on 30th April 2019 and discussed 2018 scheme and syllabus of Textile Technology Board of VTU.
- Dr. K. Murugesh Babu, published a technical paper entitled “Bio- Scouring of Cotton”, in World J. of Tex. Eng. and Tech. April, 2019 issue.
- Dr. K. Murugesh Babu, and Miss. Manasa of 6th sem. Student, published a technical paper entitled “Air Flow Dyeing- An Eco- Friendly Dyeing Technology in on line Journal of Textile School, April, 2019.
- The final year project titled “Recycling of Waste Fabrics using Shredding Machine” guided by Dr. K. Murugesh Babu, sponsored by KSCST for the year 2018-19 and was selected for seminar/ exhibition.
- A Farewell function was arranged for 8th semester students on 23rd May 2019. Prof. Bakkappa, Director- MBA Programme, GMIT, Davangere was chief guest. Prof. Y.





Vrushabhendrappa, Director, presided over the inaugural session. Dr. N. C. Nataraja, Principal and Dr. K Murugesh Babu, HOD, were present. Chief Guest gave a special speech on “Management and Entrepreneurship skills for Textile Graduates”.

- Students of the department participated in various technical events (seminars/ workshops) conducted in various part of the country and won many prizes. Students visited leading textile institutes such as BAIT-Sathyamangala, Tamilnadu, DKTE- Ichalkaranji, Maharastra, A.C. Tech. Chennai, KSR College of Engineering, Tamilnadu, REC, Hulkoti Etc. About 20 students participated in various events.
- About 30 students participated in various events conducted during Davana-2019 (Institute's cultural and literary festival) and won 3rd prize in Indian group song, 3rd prize in Face Off, 1st and 3rd prize in Debate, 1st prize in creative writing, 2nd prize in Mime, 3rd prize in Rangoli and 2nd prize in Ideathon held at BIET from - March 2019.
- Students of 6th sem. visited Shahi Exports Pvt. Ltd. Shivamogga a composite mill on 18-4-2019. Dr.K.B. Ravindra and Dr.S.M. Chandrasekara accompanied the students.







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Technology Barrier Reduction program (TBRP) from 22nd
April 2019 to 10th May 2019



Students of 6th sem. visited Shahi Exports Pvt. Ltd.
Shivamogga a composite mill on 18th April 2019.



National Service Scheme headed by Dr.Krishna
Kumar



Sendoff to Dr. Subramanya Swamy, Principal,BIET,
Davangere



Organized PEDALS Expo Exhibition on 9th May 2019 in the
Department of Mechanical Engineering



Sri Naveen Karki, C.E.O. Design Centre, Hubli, delivered a
technical talk on "Multi Axis CNC Machine" on 10th May
2019.



Miss. Bhoomika A.M, has awarded for securing 1st place in
Third year B.E E&E Engineering at "The Annual Felicitation
Function" held on 1st June 2019 at BIET Davangere.



Three day National conference on “New Trends in Bio-Technology & 14th Conference of Society of Cytologists and Geneticists” during 6th -8th March 2019



Govt. School Visit on 20th March 2019 as a part of outreach activity



1st Prize for the project “Automatic Bone age, gender assessment using Femur”, under the guidance of Prof. Santosh K.C.



National Science Day on 7th March 2019 addressed by Dr. Sreekanteshwar Swamy and



Mrs. Veena D V, has delivered a talk on the 'Environmental pollution and its control' on 9th May 2019,



T C S – Campus Commune Training by CREA XORIANT



Dept. of IS&E has won the “Championship & Rolling Shield” in the Inter-departmental competitions held for Davana 2019.



Sri Sachin Keyyour, Senior Program Manager, A Deutsche Telekom group company, Bangalore, delivered a technical



T C S – Campus Commune Training by CREA XORIANT



Photos of FAER-Zebra sponsored Technology Barrier Reduction Program 2019



Mr. S. R. Basavarajapa, Asst Prof, and Mr. Karibasavaraju T.S, Asst Prof, attended the workshop organized by the VTU from 29th and 30th April 2019 at BNMIT, Bangalore



Mr. Akash M B and Miss. Annem Ganga Sumanth of 6th-semester students exhibited the project "SMART ARMET (Helmet)" 22nd to 23rd February 2019.



Venugopal.B.V, Technical Engineer, Central Manufacturing Technology Institute (CMTI), Bangalore address to Final year outgoing students held on 25th May 2019.



Technology Barrier Reduction program (TBRP) from 22nd April 2019 to 10th May 019



One day workshop on "Python" on 22nd of June 2019 organized by INSYN, the forum of IS&E in association with IIT, Bombay.



Hutatma Diwas held on 30th January 2019



Govt. School Visit on 20th March 2019 as a part of outreach activity



Three day National conference on "New Trends in Bio-Technology & 14th Conference of Society of Cytologists and Geneticists" during 6th-8th March 2019



Industrial visit to M/s. Davangere Sugars Ltd., Kukkawada on 19th February 2019



Industrial visit to Grasim Industries Pvt. Ltd, Harihar for 4th and 6th semester students along with faculty members Mr.Manjunath K.G and Mrs.Vanitha.R was arranged on



Workshop for Mathematics Teachers on 18th and 19th January 2019



Electrical Forum organized "IMPULSE-2019" a State Level Technical Paper Presentation and Troubleshooting competition held on 4th May 2019.



"Texcreative – 19" a National level Students' Technical Symposium on 29th to 30th March 2019.



Royal Premier league (RPL) interdepartmental cricket tourment was conducted by ROYAL MECH FORUM,