Scientists investigate that which already is; Engineers create that which has never been

- Albert Einstein, Physicist

Achieve worthy ends, but only through worthy means

- Mahatma Gandhi

Winners don't do different things, but they do things differently

- Shiv Khora

Oklahoma State University, USA, Professors Visit to B.I.E.T. to sign an MOU with the institute

Inauguration of DAVANA-2012 cultural fest by Sri Sri Panditaradhya Shivacharya Swamiji

BIET - Textile Alumni Meet on 21st and 22nd Jan 2012
Inauguration of IS forum activities for the academic year 2012-2013 by Prof. G. Srinivasaragahavan, IIT, Mumbai

EC Forum - NB CUP - Interdepartmental Cricket Tournament on 3rd April 2012

Inauguration of Mech - I Prix, a National level student's symposium, on 20th April 2012.

Mr. Didymus Efeze, International Scholar from Central Africa visited Textile Department

Inauguration of E-Utsav - 2012 of E&C Department

Inauguration of 'Two day Faulty Development Program on Low Power Embedded Systems using Texas Instruments MSP430' on 9th and 10th February 2012

Felicitation to University Rank Holders by Dr. G. K. Chadha, President South Asian University

A Technical visit to "Davangere Sugar Company Ltd", Kukkuwada for VI sem. IT students on 7th March 2012
Bapuji Institute of Engineering and Technology
Davangere

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in This Issue....

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Bapuji Educational Association (R.)

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Editorial

Greetings from the Editors. It gives us immense pleasure to bring out this first issue of BIETech Voice 2012. As we begin our tenure as Editors of BIETech Voice 2012, we look upon this opportunity as both an honour and a real challenge. We congratulate all our faculty and students for their exceptional achievements in their career in the last six months. BIET has grown from strength to strength for the last 33 years of its existence and has emerged as one of the best engineering colleges in the state of Karnataka.

Owing to fierce competition amongst the various engineering colleges in Karnataka, it has become extremely necessary for all of us to equip ourselves with the latest technical knowledge to impart highest quality engineering education to our students. All of us have to strive hard to get acquainted with the latest technologies to cater to the needs of the budding engineering students. Let us imbibe the qualities of an Excellent Teacher to motivate our students to excel in their career. There is an urgent need to be sincere and highly dedicated to our duties of teaching. Let us inculcate an essence of research abilities to carry out quality research works in the campus and make our institute as one of the best engineering and research institutes in the country.

Dr. K. Murugesh Babu & Y.N. Dinesh
Editors

Director’s Desk

I am pleased to see the release of our quarterly newsletter BIETech Voice for the period Jan-June 2012. Due to wrong policies both at National and State level, technical education in our country is facing a severe crisis. Event though the Honorable Supreme Court has directed to Central Govt. and AICTE to suggest a uniform fee structure, it has not been implemented so far. Due to this reason, the State Govts. have arbitrarily fixed the tuition fee in engineering colleges, whereas AICTE insists that 6th pay scales to be implemented throughout the country for teachers working in technical institutes. This has resulted in mismatch between the revenue and expenditure in most of the self financing colleges. Hence, there is an urgent need to revise the fee structure. Recently, IITs in our country have revised the fee structure from Rs. 50,000 to Rs. 90,000 per student, whereas, in our state, for 75 percent of the students the fee structure recommended by the Govt. of Karnataka is Rs. 30,000 and Rs. 35,000 only. Since the AICTE has given permission to start many colleges in the state, payment seats do not get filled up in most of the colleges as the numbers of aspiring students is far less than the available seats. This has added to the deficit of finances. In addition, AICTE has made it mandatory to provide 5 percent as Super Numery Quota (SNQ) in all the colleges as free seats for students of weaker section. This also has resulted in reduction in the revenue. Unless these issues are addressed, all the technical institutions in this country face severe financial crisis in the coming years which, definitely affect the quality technical education in the country. This issue needs to be addressed urgently by all the stake holders viz., AICTE, UGC, Central Govt., State Govt., Technical Universities and the Managements of Technical Institutes.

I am indeed happy to note the various departmental activities of our institute. I congratulate the editorial committee for their sincere efforts to bring out this issue.

Prof. Y. Vrushabhendrappa
Director

Principal’s Desk

I am very much delighted to note that BIETech Voice, which is a quarterly newsletter of our institute, is getting released for the period Jan-June 2012. It is indeed painful to note that the release of the newsletter was delayed due to various reasons. Nevertheless, this issue has come out nicely detailing all the activities that have taken place during the period. Though there is a college magazine TECHNOWAVE which comes out annually, BIETech Voice contains minute details of all the happenings in various departments. This type of newsletters are very essential for several institutes such as BIET which exists over the last 3 decades with several technical streams, many of which carrying out useful research activities. This newsletter no doubt gives a bird's-eye view of the various developments that are taking place in the campus at regular intervals. Considering its importance, all efforts should be taken to bring this newsletter regularly at the end of every quarter and if possible make it a monthly newsletter. I congratulate the editorial committee in bringing this issue to this level.

Dr. V. Ramaswamy
Principal
CIVIL ENGINEERING

* C.S.Vijayakumar, Assistant Professor was involved in erection and commissioning of refinery unit of capacity 500 TCD and expansion of Sugar mill from 3,500 TCD to 5,000 TCD for Davangere Sugar Company Limited, (DSCL), Kukkuvada.

* C.P.Anila Kumar, Associate Professor, has been awarded with Ph.D. degree by the Kuvempu University on February 8, 2012, under the guidance of Prof D.S.Prakash, Registrar of Davangere University and Dr K.B.Prakash, Principal, Govt. Engineering college, Haveri. The title of the thesis was 'An experimental investigation on the effect of addition of polymers on the properties of fiber reinforced concrete'.

* S.A.Gangaraju, Assistant Professor in Geology has guided a team of final year BE civil engineering students on the project entitled 'A recharge impact on aquifer system and the underground water quality' in parts of Jagalur taluk of Davangere district, sponsored by the KSCST under 35th series of SPP.

MECHANICAL & IP ENGINEERING

* Dr. M. Prasannakumar, Associate Professor, attended AICTE-ISTE STTP on “Computer Applications in Automation and manufacturing system”, from April 6-10, 2012, at IIT, Madras.

* Vijay Kumar T. N, A.B. Vinayaka Patil & Ashoka E participated in Mission-10X, five days faculty development workshop from 28th May to 1st June 2012 at BIET Davangere.

* Prod-Mech Forum organized Mech-l Prix, a National level students' symposium, on 20th April 2012. Eighty papers were received from all over Karnataka.


* Prod-Mech Forum Valedictory function was held on 23rd May 2012.

ELECTRICAL AND ELECTRONICS

* Electrical forum conducted a Technical video presentation on "Electro Magnetic Pulse Effects on The Electrical Equipments" & "Concept of Building Sci-Fi Robot" for electrical students on 18th February 2012.

* Electrical forum conducted a "General English Test" for electrical students on 3rd March 2012.

* Electrical forum conducted a "Technical Quiz" for all electrical students on 10th March 2012.

* A state level technical event "IMPULSE 2012" was conducted for electrical students of various engineering colleges with 2 events - Paper Presentation and Trouble Shooting under the sponsorship of ISTE Students chapter-BIET on 21st April 2012.

* "Valedictory of forum and farewell to final year students" was organized under the banner of electrical forum on 17th May 2012.

* Miss. Shilpa S.K. Lecturer, attended a five days workshop on "High Impact Teaching Skills" at (Mission 10X) organized by Wipro in CS &E Dept, BIET on 28th and 29th May 2012.

* Mr. S.R. Basavarajappa, Asst. Prof. attended a 3-days workshop on "Modelling, Simulation and Analysis of Power Systems" from 27th June 2012 to 29th June 2012 held at R.V.C.E. Bangalore.

* Miss. Shilpa S.K, Lecturer & 33 students of 7th semester underwent a 3-days training programme on "Introduction To Low Voltage Switchgear", conducted by Larsen & Turbro Ltd., Coonoor- from 27th June 2012 to 29th June 2012.

* Shilpa SK Faculty, attended Training Programme at L&T at Conoor from 27th to 20th
ELECTRONICS AND COMMUNICATION

• Naren V. Tikare, Lecturer presented a poster in "National Conference on Recent Trends in Communication Technology" held at Karnataka Higher Education Council, Palace Road, Bangalore on 13th Jan 2012.

• Dr G.S. Sunitha, Professor and G H Leela, Asst Professor attended a Two Day Faculty Development Workshop on "Low Power Embedded System Using MSP430 Microcontroller Texas Instruments India" at Texas Instruments, Bangalore on 18th and 19th Jan 2012.

• Dept of E&CE in association with Texas Instruments and Cranes Software International Ltd., Bangalore organized a Two day Faculty development program on "Low Power Embedded System using MSP430 Microcontroller" on 9th and 10th Feb 2012.

• e-UTSAV 2012 an Intercollegiate Technical Fest was organized on 1st of March 2012. Dr K S Sridhar, Professor, Dept of CS&E, UBDTCE, Davangere inaugurated the function. e-UTSAV conducts Technical Quiz, LAN gaming, Snap Shots and Battle of DJ's.

• Dr. G.S. Sunitha, Professor participated in Train the Trainer program on Soft Skills from 19th to 22nd March 2012 conducted by Infosys Ltd, Mysore.

• Prof. Ashalatha M E presented a paper in the International Conference on Advances in Computer, Electronics and Electrical Engineering organized by UACEE at Mumbai on 26th of March 2012.

• NB-Cup 2012 Interdepartmental cricket tournament was inaugurated on 2nd April 2012. Forty teams participated in the event.

• Saketh Upadhyya of 4th sem attended Microsoft Dreams Spart Yatra - 2012 at MSRIT on 8th April 2012.

• Shashi Kumar R, Lecturer presented a paper on "Texture and shape based classification of computer peripherals" at III National Conference on Convergent Communication Technology and Telemedicine Network (NCCCTN-2012) on 12th April 2012 organized by Dept of ECE and IEEE branch of VMKV Engineering College, Tamil Nadu.

• Mahendrachari, Lecturer presented a paper on "Arm Processor Based Crypto System with Key Generation Unit" at III National Conference on Convergent Communication Technology and Telemedicine Network (NCCCTN-2012) on 12th April 2012 organized by Dept of ECE and IEEE branch of VMKV Engineering College, Tamil Nadu.

• Dept of E&CE organized a seminar on "Image Processing and its applications" by Dr Guru, Associate Professor, Mysore University, for faculty and students on 27th April 2012.

• Farewell to Final year students and valedictory of EC Forum for the academic year 2011-12 was organized on 21st of May.

• Shruthi Mohan, Banumathi K L and Radhika Priya faculty of E&CE presented a paper entitled "Matlab Implementation of Text Extraction Using Multiscale Edge Based Algorithm" at the International Conference on VLSI and Signal Processing held KSIT, Bangalore on 4th and 5th of May 2012.

• Shwetha S, Shruthi Mohan, Savithri G R, Supriya Sullad attended "MISSION 10X Faculty Empowerment Program" conducted by Wipro, Bangalore at BIET Davangere on May 28th to 1st June.

COMPUTER SCIENCE & ENGINEERING

• Smt. Vijayalakshmi S.H. and Ms. Rekha B.H. were deputed to attend an advanced Faculty Training in "High Performance Computing' organized by C-DAC, Bangalore, during the period 2nd to 12th January 2012.
Smt. C.R. Nirmala participated in "CLOUD MEETS BIG DATA – EMC ACADEMIC SUMMIT 2012" at M.S.R.I.T., Bangalore on February 10, 2012, hosted by EMC India.

An invited talk on "BIG-DATA-Distributed Computing" was organized on 11th February 2012 by Mr. Annappa K., Program Manager, Tata Consultancy Services, Bangalore, under the banner of Computer Science Forum.

Under the banner of Computer Science Forum an interactive demo session on "Ethical Hacking & Information Security" was organized on 22nd February 2012 by Kyrian Digital Securities association with IIT Kharagpur.

Womens' Day was celebrated on 22nd March 2012, with Dr. Geetha, Professor, JJMMC, Davangere as the Chief Guest, under the banner of Computer Science Forum.

Smt. Shashirekha H. was deputed to participate in a "One Week VTU-VGST Faculty Development Program" on 'Quantitative Research Techniques' from 26th to 28th March 2012 organized by Department of Mechanical Engineering, UBDT College of Engineering, Davangere.

A certification course on "LOTUS" was organized in the department for the final year students of the department by IBM, Bangalore, during 19th to 22nd April 2012 followed by 'Online-Grading Test'.

A certification course on "RAD (Rapid Application Development)" was organized in the department for the pre-final year students by IBM, Bangalore, during 3rd to 5th May 2012 followed by 'Online-Grading Test'.

Mr. Shreekanth P. and Ms. Rajeshwari Kishan participated in the National Conference on "Advanced Computing and Communication (NACC'12)" and presented the papers, held during 27th & 28th April 2012 organised by the department of PG studies in Computer Science, Kuvempu University.

Ms. Rekha B.H attended a workshop on 'High Impact Teaching Skills' at Wipro, Bengaluru, on 28th & 29th May 2012.

Smt. Vijayalakshmi S.H and Ms. Rekha B.H participated in Mission 10X workshop at BIET, Davangere from 28 May to 1 June 2012.

Ms. Rekha B.H has successfully completed the program requirements as an "IBM Certified Associate System Administrator – Lotus Notes and Domino 8" on May 18, 2012.

Kum. Rekha B.H and Sri Santosh K.C. were sponsored to attend a workshop on "Campus Connect Deep Dive Faculty Enablement Program 2012" at Infosys, Mysore from 25th June to 29th June 2012.

Smt. Vijayalakshmi S.H attended 10-day ISTE workshop on "Research Methodology" conducted by IIT, Bombay, under the National Mission on Education through ICT sponsored by MHRD during 25th June 2012 to 4th July 2012 at Angadi Institute of Technology & Management, Belgaum.

Sri Ashok K, Smt. Shashirekha H. and Sri. Nasser R. were deputed to attend a workshop on "Introduction to Research Methodologies" at UBDTCE, Davangere, from 25th June to 3rd July 2012.

INFORMATION SCIENCE & ENGG.

Mr. Chandan V. and Mr. N S Patil participated in Wipro's "Mission 10X" workshop conducted at BIET, Davangere from 28th May to 1st June, 2012.

Mrs. Anitha G participated in a two week STE workshop on "Introduction to Research Methodologies" conducted by IIT, Bombay from 25th June to 4th July 2012 at UBDTCE, Davangere.

TEXTILE TECHNOLOGY

The department has achieved nearly 100% placement.
The department organized its first ever "Textile Alumni Meet" on 21 and 22 Jan 2012 at Davangere. About 150 alumni of the department participated in the function. Mr. Vijayakumar B. Nirani, Project Director, TCO, Bangalore, was the chief guest. Mr. A. C. Jayanna, Chairman, BIET presided over the function. On this occasion former HODs Prof. D. V. Muniswamy and Dr. H. L. Vijayakumar, Prof. Y. Vrushabhendrappa, Director, BIET, Dr. V. Ramaswamy, Principal, Dr. J. S. Muralidhara, present HODs were felicitated for their overall achievements and contribution for development of the Institute and Textile Department.

Blood donation camp was organised by Textile Forum in association with NSS of the Institute on 25-2-2012. About 60 people donated the blood during the occasion.

Dr. K. Murugesh Babu and Mr. S. N. Ramesh, participated in the International Seminar held at Bangalore on 8-12-11.

Three final year students attended "Entrepreneurship Awareness Camp for Students" held at BIET on 16-18 Feb. 2012.

A new Rapier Loom (Flexible Rapier) costing 11 Lakhs, from Dogi Tech Pvt. Ltd., China, was added to the weaving laboratory of the department. The machine was procured under AICTE-MODROB Scheme.

Following students of the department participated in the cricket tournament organized by VTU, Belgaum (Mysore zone) held at JNNCE, Shimoga from 25-2-2012 to 1-3-2012. The college team won I prize in the tournament.

Naveen Kumar C – VI sem, Ravikiran - VIII sem

Following students of the department participated in the competitions conducted by CS&E Forum of the our institute in connection with "Women's Day" celebrations on 3-3-2012 and won prizes as given below:

Sowmya N. and Madeeha Farheen - IV sem - I prize in cooking

Reema Nagaraj - VI sem – II prize in Flower decoration

Following student projects of the department sponsored by KSCST, Bangalore for the academic year 2011-2012 got selected for seminar/exhibition which was held at SDMIT, Ujjire.

- "Silk Fibroin coated antimicrobial medical textile products", guided by Dr. K. Murugesh Babu

- Production and properties of fabrics made from pure Bamboo, bamboo/Cotton and Bamboo Silk blended yarns", guided by S. M. Chandrashekar.


Department organized "Texcreative – 12" a national level student symposium on 20-21 March 2012. Mr. H. Jagadeesh of Bangalore (an alumnus of the department) was the chief guest. Nearly 30 papers were presented by students of various Textile Institutes across the country. The papers were judged by the jury members Mr. T. K. Dayanand and Mr Selvadas. As part of symposium a technical quiz "Texquiz-12" was conducted for the participants.

Mr. Didymus, Senior Lecturer, University of Douala, Cameroon, Central Africa visited the department and carried out various experiments related to his Ph.D. work on a new natural fibre under the guidance of Dr.K.Murugesh Babu. He stayed in the campus for a period of two months.

Mr. Pavan Kumar R. and Mr. Susheel Kumar R students of VI sem, attended a National level Technical Symposium "SAPS" on 16-17 March 2012 held at AC Tech, Chennai

Three pre-final year students attended a personality Development Program organized by Placement cell of our Institute from 28-31 March 2012.

The following students of the department participated in the Institute Annual Sports Events
for the year 2011-2012. Among them Ravikiran of final year won various prizes in more than ten events and bagged the award "Champion for the year 2011-2012".

Ravikiran, Rakesh B.N., Shruthi C., Laxminagashruthi, Arpita CV

◆ The department organized a farewell function for the outgoing final year students on 21-5-2012.

ELECTRONICS AND INSTRUMENTATION ENGG.

◆ Prof. B.M. Jayadevappa, Varun P. Sarvade, Siddesh S. attended a two days Faculty Development program on "Low Power Embedded Systems using Texas Instruments MSP430 Microcontroller" organized by department of E & C, BIET, Davangere on 9th & 10th February 2012.

◆ Mr. Sunil Kumar K. has secured 10th Rank from VTU Belgaum for the year 2011-2012.

◆ A Technical visit to "Davangere Sugar Company Ltd", Kukkuwada was arranged for VI semester students on 7th March 2012.

◆ Mr. Vinukumar K L, Business Development Manager, Esskay Services (Seimen) Bangalore delivered a seminar in "Industrial Automation Systems" on 18th April 2012.

◆ Final year students of the department conducted CAMPUSIM-12(mock campus interview) for the pre-final year students under IT Forum on 21st April 2012.

◆ Department Forum conducted an inter-college chess tournament Chadrunga-12 and interdepartmental Table Tennis tournament on 26th & 27th April 2012.

◆ Deepashri K M, Lecturer, attended a workshop on "High Impact Teaching Skills" under Mission 10X, organized by Wipro, Bangalore, conducted at BIET, Davangere from 28th May -1st June 2012.

◆ Prof. B M Jayadevappa presented a paper on "Design & Development of Electro-Optical System for the Assessment of Cardiovascular System" in the International Conference on Laser Advances in Science Engineering & Research: ICLASER2012 organized by MSRIT, Bangalore from 8th-10th June 2012.

CHEMICAL ENGINEERING

◆ An invited guest lecture was delivered by Dr. Basavaraj M. Gurappa, Faculty, Dept. of Chemical Engg., I.I.T., Madras on the topic "Microstructure, Rheology, Colloids, Suspensions and Surfactant" at Chemical Engg. seminar hall on 1st March 2012. Programme was attended by Undergraduate students of Chemical Engg., Post graduate students of Thermal Energy Systems, Faculty of Chemical Engg. Dept., Chemistry and Mechanical Dept. and Research scholars.

◆ Sanath Kumar, student of 6th sem, participated in V.T.U. Mysore zone inter-college Table Tennis Tournament held at NMAMIT, Nitte from 29th Feb to 1st March 2012.

◆ Students of 4th, 6th and 8th sem and faculties visited the industry, Shamanur Sugars Ltd., Duggavati on 17th Feb 2012.

◆ Students of 6th sem, Neetu C. P and K. Vinutha, participated in CHEMOVATION-12 organised at Dayananda Sagar College of Engg. & Technology, Bangalore and won first prize.

◆ Students of 6th sem, Sanath Kumar and Bhuvanesh E, participated in CHEMEXPLORE, organized by Dept. of Chemical Engg., at M.V.J College of Engg. and Technology, Bangalore.

◆ Students of 6th sem, Sanath Kumar and Bhuvanesh E participated in the event JAIVIK-11 organized by Dept. of Biotechnology, at G.M.I.T., Davangere.

◆ Students of 6th sem, Madhu K.M and Bhuvanesh E, participated in the CHEMOVATION-12 organised at Dayananda Sagar College of Engg. & Technology, Bangalore and won first prize.

◆ Darshan S. Bathi, student of 4th sem, participated in Cricket as a member of B.I.E.T. Cricket Team. The team won Mysore Zone Championship. The event was held at Shimoga between 24th March and 1st April 2012.
Faculty of Chemical Engg. Dept., Amarnath, Vagish and Miss. Shivaranjini R. Desai, attended the Faculty Development Programme on "Nanotechnology" from 11th to 15th April 2012, held at V.T.U., Belgaum.

Farewell function for outgoing final year students was arranged on 19th May 2012 in the Dept. of Chemical Engg.

BIOTECHNOLOGY

D.G. Praveen Kumar, lecturer attended a programme on Soft Skills conducted by Infosys limited, Mysore during 19th – 22nd March 2012.

The Dept. in association with Karnataka Rajya Vijnana Parishath, Davangere, organized an Environmental Awareness Programme at Sri Sai Gurukula Trust, Kadadakatte, Honnali taluk. As a part of the programme medicinal saplings were planted at the school premises. Green activist Veerachari was also present.

The Dept. jointly with Visvesvaraya Technological University, Belgaum, organized five days Faculty Development Programme on "Nanotechnology" at VTU campus during 11th – 15th April 2012.

The Dept. organized an AICTE sponsored National Symposium on "Advances in Biotechnology, Biochemical Engineering and Career Opportunities in Biotechnology-BIOSATUM 2012 during May 11–12, 2012.

Farewell to outgoing 2011-12 batch students was organized in the department on 18th May 2012.

Dr. Rangaswamy B.E. attended an International conference on "Stimulating learners for Research In Biotechnology-2012, during 8th - 9th June, 2012 organized by Sridevi Institute of Engineering & Technology, Tumkur.

BIOMEDICAL ENGINEERING

Smt Shubha V. Patel and Ms. Deepa, Lecturers, attended a two day faculty development program on "Low Power Embedded Systems Using MSP430 Microcontroller" from 23rd – 24th January 2012, organized by Texas Instruments, Cranes Software & Electronics & Communication Engineering Department at Srinivas Institute of Technology, Mangalore.

Ms. Deepa and Ms. Shreya B. N., Lecturers, attended a two day faculty development workshop on "Low Power Embedded Systems Using Texas Instruments MSP430 Microcontroller" from 9th – 10th February 2012, organized by Cranes Software International Ltd. & Texas Instruments India University program at BIET, Davangere.

Biomedical Engineering Forum organized an invited talk on "Recent trends in Radiology & Radiodiagnostics" by Dr. Kishan Bhagwath, Associate Professor, Dept. of Radiology, S. S. Institute of Medical Sciences & Research Centre, Davangere, on 24th February 2012.

Biomedical Engineering Forum organized two days workshop for students on the topic "Medical Image Processing Tools" from 24th – 25th February 2012.

Dr. Mallikarjun S. Holi, Prof and Head, delivered an invited talk "Biomedical Engineering, Scope, Opportunities and Challenges" on 10th March 2012 in VTU VGST sponsored faculty development program held in Dept. of IT, RYMC, Bellary.

Students of 6th and 8th semester visited Dept. of Neonatology & Dept. of Radiology at Bapuji Child Health Institute & Research Centre on 7th, 14th, 21st and 28th March 2012.

The Dept. organized 5th National Level Student Symposium on "Emerging Areas in Biomedical Engineering BME-EXPLORE-2012" on 26th March 2012. 55 students from different parts of the country participated in various events. Nearly 51 papers were presented in oral & poster presentations including UG & PG programmes.
Students of 6th semester organized "BME CULT" on 27th March 2012. Students from different colleges participated in various events.

Dr. Mallikarjun S. Holi, Prof and Head, delivered an invited talk on "Minimum Invasive Surgery, Gamma Knife Surgery & Robotic Surgery" and "Biological Control Systems" on 28th March 2012 in Dep. of IT, Basaveshwara Engineering College, Bagalkot.

Ms. Shreya B. N., Lecturer attended faculty development program on "Nanotechnology" sponsored by VGST-VTU from 11th – 15th April 2012 at VTU, Belgaum.

Students of 6th semester visited Artificial Limb Centre and Kasturba Medical College, Hospital and Research Centre, Manipal on 20th and 21st April 2012. Faculty members Mr. Anjaneya L. H., Ms. Mubinabi F. D. and Ms. Shreya B.N. accompanied them.

The project entitled "Development of Electronic Nose for diagnosis of Lung Cancer at early stage" carried out by Ms. Abilashla M., Mr. Glary Placid Fernandes and Mr. Nithin Shekar K., guided by Mr. Anjaneya L. H. and Ms. Shreya B.N. was selected for KSCST 35th Student project Exhibition 2011-2012.

The project entitled "Human fall detection using MEMS Accelerometer" carried out by Ms. Bhavana V., Ms. Sirisha G.S.V.N.S.C. and Ms. Lavanya L., guided by Mrs. Shubha V. Patel was selected for KSCST 35th Student project Exhibition 2011-2012.

Ms. Archana T. Chawhan, Mr. Sunil Singh, Ms. Nayana B. S. and Ms. Suparna R secured 1st, 2nd, 3rd, and 5th rank respectively in VTU Examinations for the year 2010-2011.

Ms. Suparna R. received Smt. Sunandamma Kassal S. Vitalt Gold Medal for being the Top Student of the Department for the year 2011. Mr. Glary Placid Fernandes and Ms. Priyadarshini B. G have received Top Students Award for the Department for academic year 2011 for 3rd & 2nd year respectively.

The department has purchased PC Based Evoked Potential, ECG and EEG recording system, Spectrophotometer, Matlab 7.13 software with latest toolboxes under AICTE MODROBS Grants.

TRAINING AND PLACEMENT CELL

Recruitment done through Placement Cell from Jan. 2012 to Jun. 2012 (Branch wise)

EC – 5, CS – 3, IS – 2, IT – 5, EE - 6
ME – 18, IP – 4, CV – 4, CH – 2, TX – 28
Total : 77

The cell organised "Feel Employable", a unique training programme by Prof. Tharappan, Director, AIM INSIGHTS, Mangalore, for pre-final year students during 30th 31st Mar & 1st April, 2012.

The Cell organised TCS : Parents - Students connect session on 17/2/2012 for TCS selected students of our institute. Mr. Prithveesh - HR Executive, TCS Bangalore addressed 161 TCS selected students and their parents on this occasion.

MATHEMATICS

Dr. K.S. Basavarajappa, HOD, participated as 'Selection Committee Member' for the staff selection of 2012–2013 in the dept. of mathematics in Jain Institute of Technology, Davangere.

Smt. Sunanda S Naik, Assistant Professor, presented a research paper on "Mathematical Analysis and Applications" in a National Conference organized by Department of Mathematics at AIT, Chikmagalur on 23rd and 24th of June 2012.

Smt. Sunanda S Naik, presented a research paper on "Frontiers in applied Mathematics" in a National Conference organized by Department of Mathematics at MES, Bangalore on 9th and 10th of March 2012.
MASTER OF COMPUTER APPLICATIONS (MCA)

- Quiz and Technocrat events were conducted under MCA Forum on 21st of March, 2012.
- "Emperor of the Kingdom" an interdepartmental activity was conducted under MCA Forum on 25st of April, 2012.
- MCA Forum Valedictory & Farewell function for outgoing students was held on 21st May, 2012. The chief guest for this function was Dr. M.G. Eshwarappa, Director (Academics), Bapuji Educational Association, Davangere.

ISTE (Student Chapter)

- A 3-days ISTE-NSTEDB sponsored "Entrepreneurship Awareness Camp for Students (EACS-2012)" was organized from February 16-18, 2012. Sixty students attended the program.
- A multi-disciplinary, multi-technical and personality development event "TECH-RELIC-2012" was organized on 3rd March 2012. More than 200 students took part in the events like group discussions, debate, written quiz & oral quiz.
- Organized National Level Student Technical Symposium in association with Textile Forum on "Emerging Areas in Textile Technology "TEXCREATIVE-2012" 20th & 21st March 2012. 140 students from different parts of the country participated in various events.
- Organized National Level Student Technical Symposium in association with Biomedical Engineering forum on "Emerging Areas in Biomedical Engineering "BME EXPLORE-2012" on 26th March 2012. 130 students from different parts of the country participated in various events.
April 2012. 75 students from different parts of the state participated in various events.

Mr. Nishanth Kumar, Mr. Ajay Kumar Hembram and Ms. Ankita Kumari of VIII Sem Electrical Engineering Department, Members of ISTE Students Chapter, represented BIET in the National Level Technical Symposium "E BELAKU-12" held on 28th April 2012 at AIT, Chikkamagalur. They received 2nd prize in the Paper Presentation Competition.

Organized National Level Technical Symposium in association with Biotechnology forum on "Emerging Areas in Biotechnology "BIOSATUM-2012" on 11th & 12th May 2012. Total of 150 students (PG & UG) and Research Scholars from different parts of the country participated in various events and presented the papers.

YOUTH RED CROSS WING

Organized "Voluntary Blood Donation and Blood Group Testing Camp" in association Textile Forum and Bapuji Blood Bank, Davangere, on 25th February 2012. 235 students donated the blood and more than 100 students got their blood group tested on this occasion.

Dr. Mallikarjun S. Holi, Programme Officer, YRCW-BIET, has been nominated as Subcommittee Member, Youth Red Cross of Indian Red Cross Society, Davangere.

More than twenty student members of YRCW-BIET have donated blood voluntarily for the emergency cases in various Davangere hospitals for the year 2011-12.

SPORTS

Institute Cricket team participated in the CIT Cup Inter Collegiate Cricket Tournament held at Gubbi from 24th to 25th Feb'2012 and secured First Place.

Cricket team participated in the VTU Mysore Zone Inter collegiate Cricket Tournament held at JNNCE Shimoga from 25th to 29th Feb'2012 and secured First Place in the Sub Zone.

The team secured 4th Place in the VTU Inter Zone Cricket Tournament held at JNNCE Shimoga from 18th to 21st March 2012 & Shreesh Movva a II Sem Student was selected for the VTU Team.

Institute Table Tennis Men's team participated in VTU Mysore Zone Inter Collegiate Table Tennis Tournament held at NMAMIT, Nitte from 29th Feb to 5th March 2012 and won the match against MIT Mysore.

Institute Volley Ball Men's Team participated in VTU Inter collegiate Competition held at PESITM Shimoga from 26th to 27th March 2012 and won the match against MIT Mysore. Akash HG of IV Sem Mech. Student was selected for the VTU Team.

Institute Foot Ball team participated in the VTU Mysore Zone Inter Collegiate competition held at PACA Mangalore from 2nd to 4th April 2012.

Institute Kho Kho Men's team participated in VTU Mysore Zone Tournament held at BLDE's Bijapur from 11th to 12th April 2012. Megha S N of VI Sem was selected for the VTU Kho Kho team.

Women's team participated in the VTU Mysore Zone Shuttle Badminton Tournament held at AIT Chikmagalur from 17th to 22nd 2012 and won the semi-finals by securing second place.

Institute Basket Ball Men's team participated in VTU Inter Collegiate Tournament held at NMAMIT, Nitte from 7th to 8th May 2012 and secured 4th place.

STUDENTS' COUNCIL

Students participated in the VTU Youth festival conducted at MSRIT, Bangalore on 10th to 13th March 2012. Mr.Pruthuvaiya, VIII Semester CS won III prize in musical event.

Institute cultural festival Davana-2012 was conducted on 29th and 30 March 2012. His holiness Sri Sri Panditaradhyya Shivacharya Swamiji, Pattadhyaksharu, Sri Taralabalu Shakhamath, Sanehalli inaugurated the event. Kannada cine stars Mr. Tennis Krishna, Ms. Subha Punja and Ms. Harshika Poonacha were the chief guests and distributed the prizes to the prize winners at the Valedictory Function.
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34. Dr. B. Suresh
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Ethnic Day Celebrations of BIET Students

Mr. Alex de Castilo, Design Engineer from Colombia delivered lecture on Product Development at BIET

Technical visit to "Kalyani Steels Ltd", Hospet by VIII semester IT students on 10th March 2012.

Inauguration of Texcreative-12, a National Level Students' Technical Symposium

Farewell to Final year students of Chemical Dept.

Faculty Development Programme on "Nanotechnology" at VTU campus during 11th – 15th April 2012 Organised by BIOTECH Dept., BIET

Placement Cell - TCS - Parents - Students connect session
Ms. Harshika Poonacha, Kannada Cine Star's address at DAVANA - 12

"Emperor of the Kingdom" an interdepartmental activity under MCA Forum on 25st of April, 2012

MCA Forum Valedictory & Farewell Function for outgoing students on 21st May, 2012


VTU Mysore Zone inter-collegiate Cricket Team Winners

VTU Mysore Zone Shuttle Badminton (Women) Runner up Team

Farewell to outgoing Boarders on 25-5-2012 at Boys Hostel

Republic Day Celebrations at Boys Hostel on 26-01-2012