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From the Editor's Desk

Greetings and welcome to the third issue of the newsletter! This issue covers the activities that happened from April till September 2014. There happened a lot of events during this period especially retirements, STTPs, training programmes, workshops, inaugurations, transfers, celebrations, placements and a lot more. My gratitude to our Principal Dr. B Anil for giving a free hand in the publication of this newsletter. I thank all the people who have helped me in finding the resources, compiling them and presenting them. Readers valuable comments are expected for further improvement.

Josna V R



Bid Adieu to Dr. R Sathikumar



Dr. R. Sathikumar retired from his service on 31st of March 2014. Even though his service to GECBH as principal was for just one year, he has

initiated and completed many activities. Campus WiFi, ADAM course, Translational Engineering are there to name a few. GECBH can never forget the service of him. We say good bye and wish him all success in his life.

Vision

We envision ourselves growing into an institute of global stature which nurtures inquisitive young minds, fosters innovative research and reaches out to society at large-all the while incessantly improving upon itself.

Mission

To mould a quality professional with integrity and sense value on each aspiring technocrat by imparting a sound knowledge of Technical fundamentals and the ability to approach complex technical problems with good judgment and objectivity.

Principal's Message



It's my pleasure to write this brief note for the Newsletter of GEC Barton Hill. Three months is not a long period to know each other and getting synchronized. However, from what has been observed, I

feel, GEC Barton Hill is a place of opportunities. The central location, bright students, innovative initiatives such as ADAM and Translational Engineering combined with capable faculty and staff can make a big impact in the technical education scenario of Kerala.

The only thing I found lacking is teamwork and systems approach. The moment people realize that the institution is above the individuals, we can scale greater heights. The bright young minds of the institution are an asset to the nation. The hopes and expectations from them are many. I am confident that the students, faculty and staff of the institution will understand their duties and responsibilities well. They will always, with a sense of obligation, perform their duty, bring a holistic learning experience for the welfare of their fellow beings and do what is expected of them for the development of the nation.

Getting things done in the midst of limitations and constraints is a challenge and its worth taking up that test. A paradigm shift from '*What the institution has given me* to *What I can contribute to the institution*' will change the game.

It's time that we shed our ego and work in unison. Nothing is impossible if we have the right attitude. We shouldn't be a pessimistic; for me, the glass is always half full, rather than half empty. I wish all of you a great time ahead!

Dr. B. Anil

Be kind whenever possible. It is always possible. Dalai Lama

TEQIP BoG Meeting



BoG Meeting at College conference hall

The Ninth Board of Governance meeting was conducted on 28th March 2014 at college conference hall. Apart from institute nominees, Dr. VG Idy Chandy, BoG Chairman, Dr. Kurian Issac, Professor, IIST, Mr. Sherif, Additional Secretary, Higher Education, Mr. N. Madhu, Deputy Director DTE, Dr. V. GopaKumar SPFU Director and Mr. James Joseph, Deputy Secretary, Finance Dept. were present. The BoG appreciated the college TEQIP activities and approved the future action plans. BoG presented a memento to then retiring Principal, Dr. R. Sathi Kumar during the meeting and also applauded the service rendered by him during his service.

Retirement



Dr. P. Jayaprakash, Principal & former TEQIP Coordinator and Mr. G Leven, System Analyst of our college has got retired from their service on May 31st. The staff club arranged a send off party to them. The college acknowledged the work and service rendered by them during their service. We pray to the almighty GOD for good health and happiness for them and their family



Welcoming the New Principal



Dr. B. Anil has joined the institution as Principal on 24th May 2014 after his 3 years service as Principal of Government Engineering College, Wayanad.

Civil Service Club



The Civil Service Club was inaugurated by Mr. TP Sreenivasan, Former Ambassador of India to UN on 24th July 2014. Also GECBH felicitated the esteemed alumni members during the occasion.

NDT Facility



SPACE WEEK CELEBRATION

The NDT (Non Destructive Testing) Facility for the college is inaugurated by Honourable MLA Mr. K. Muralidharan on 16th June 2014. Dr. B. Anil, Principal, Dr. S. Sheela, Former Principal were present during the function.

National Conference- NCET 2014



NCET 2014

Third National Conference on Emerging Technologies (NCET 2014) sponsored by TEQIP-II was coordinated by ECE department under the leadership of Dr. N. Vijayakumar during 1-2 Aug 2014. The conference was inaugurated by Dr. V Ramakrishnan, Director IISER on 1st Aug. On the very next day paper presentations on each streams such as IT, ECE, EE, ME and CE were scheduled on different venues started with key note address in the respective areas. A total of 148 papers presented in 11 parallel sessions. Eminent academicians from various premier institutions chaired the conference and evaluated the delegates work. Cultural events of students and dinner for the delegates were arranged at Kovalam.

Mentor Visit

GECBH's Mentor, Prof. K P P Pillai has visited our institution on 21 and 22 Aug 2014. He had addressed faculty, UG & PG students separately and has given suggestions on various issues.

Expressions

Expressions is a forum of GECBH which includes staff and students of the institution, gives a platform for the members of the institute to share their knowledge and extra curricular activities and experiences. The forum meets every Thursday evening and the inaugural session was on July 17th 2014.

Don't judge each day by the harvest you reap but by the seeds that you plant. Robert Louis Stevenson

Senate Members



Prof. Girija K, Asst. Prof. Civil has been elected as the senate member of Kerala University, under Govt. College Teachers constituency.



Mr. Mansoor A, Jr. Spdnt has been elected as the senate member of Kerala University under Non – Teaching Staff of Affiliated Colleges constituency.

Congratulations!

In House Training Programmes

- ◇ Mr. Leven G, System Analyst , Dept. of IT has organized a training programme on “Advanced course on Excel and PowerPoint “during 5-9 May 2014.
- ◇ Dr. Dorothy A (ECE) and Prof. Mala JB (IT) have organized a 15 day training programme for B.Tech students on “Java Programming” from August 2014.
- ◇ Prof. Nadheera KM and Prof. Sindhu N (ECE) have coordinated two day workshop on “Image processing” during 10-11 July 2014 for final year students of ECE dept.

Poster Presentation – innoVision – 2014



The college R&D cell has organised innoVision 2014 on 27 th August by Dr. A Ajayag-hosh, CSIR Scientist This aids to offer an environment for the final year M.Tech students, to share their thesis information

with the students, faculty and experts from premier institutions. The session includes technical talks in the area of relevant fields in engineering sectors by subject experts. The PG students and the faculty of IT, ECE and ME presented 54 posters during the programme. Finally posters were evaluated and best posters were selected from each stream.

TEQIP Sponsored STTPs

- ◇ Dr. Bindu Kumar K and Prof. Mathew John, Dept of ME have coordinated a course on Research Directions for Engineers during 22-27 June 2014.
- ◇ Prof. Sanil K Daniel and Prof. Ambily N, Dept of ECE have organized a 5 day course on “Analog and digital techniques in VLSI” during 7-11 July 2014.
- ◇ Dr. G. Ramachandran, Dr. Bindu Kumar and Prof Harish TV have organized and FDP on “ Non Destructive testing “ in association with INST Trivandrum chapter during June 16-21 2014.
- ◇ Dr Suja S and Dr. Raji M., dept of Civil have organized a 5 day course on “Timeless leadership– Ignite the spark in your heart” during 2-5 June 2014.
- ◇ Dr. Biji Jacob has coordinated a two Day workshop on “Development Strategies for GECBH” during 12-13 Aug 2014.

DTE Sponsored STTPs

- ◇ Prof. Satheebahi PR, Prof. Josna VR and Prof. Minu R Nath of IT Dept. have organised a 6 day STTP on “Research Directions towards Wired and Wireless Networking Technologies” from 4-9 August 2014.
- ◇ Dr. Girija K and Dr. Jiji Anna Varghese of Civil Dept. have organized a 3 day course on” Dynamic Analysis of Elevated Tanks” during 6-7 August 2014.

Independence Day Celebrations



The celebrations of Independence day at GECBH was started by flag hoisting by our Principal Dr. B. Anil followed by Principals message. Most of the staff members and students were present during the ceremony A feast was also arranged by

the college PTA for the members of the college.

Onam Celebrations @ GECBH

Onam was celebrated with a spirit of unity and happiness among college community. Principal, Dr. B. Anil gave Onam message. On September 5th, as part of the celebration the staff members and students prepared beautiful Pookalam. The celebration ended with a feast.



Onam Celebration 2014

NSS Activities

- ◇ NSS of GECBH unit no. 120 celebrated World Environment Day on June 5, 2014 at college campus by planting important trees species at the college campus.
- ◇ Blood donation camp on June 19th 2014.
- ◇ Collected the notebooks, pencils, pens etc from students for the Sree Sankara Balasramam, situating at Malayinkezhu ,TVPM.
- ◇ On July 5 2014 the unit has conducted an orientation program on topic "Personality Development and Positive Attitude" by Mrs. Anjana, an employee at Kerala State Aids Control Society.
- ◇ Campus Cleaning
- ◇ As a part of World population Day Program unit organized a medical camp, on 11/7/2014 .
- ◇ Reading without seeing in association with Kerala Federation of Blind Youth Forum and Kerala state youth welfare board.

Road Safety Club

A road safety club and new parking lot for students is inaugurated on 4th September 2014. Flagging off of new college bus is also been conducted on the same day. The chief guest of the event was Mr. Rishiraj Singh IPS.

Placements by CGPU

CGPU of the college coordinated by Prof. S. Ramesh is actively organizing many events for the students to get placements in reputed organizations. As per the latest information from CGPU (as on 23rd September), from the current final years, TCS recruited 121 students, Nest recruited 24 students and Capgemini took 15 students. The new rooms and interview cubicles of CGPU on the top floor of the main building have been furnished, modernized and inaugurated by Dr. VG Idy-chandy , BoG Chairman on 28th March 2014.

Training Programmes Attended

- ◇ Capacity Building Programme on "Energy Efficiency and Renewable Energy" Dr. Savier J S, EEE Prof. Sheela S, EEE 5-6, August 2014 at CESPA
- ◇ QEEE Direct to student Programme organized by NPIU by Mr. Anoop S K M at New Delhi
- ◇ National Productivity Competetion 2014 at Visakhapattanam Steel Plant Dr. B Anil 11-13, September 2014 at Visakhapattanam
- ◇ Training Programme on " Effective Time and Stress Management"organized by NPC, Jaipur, Prof. Balu John, IT Prof. Anoop S K M, IT Dr. Shine Lal E Mr. Rendhir R Prasad, IT at Udaipur
- ◇ AICTE Meeting Dr. Biji Jacob, 29/08/2014, Chennai

- ◇ Short Term Course on "Effective Office Administration & Management"Mr. Mansoor A, Mr. M Nithianandan,Mr. Milan N19-23, July 2014NPC, Delhi
- ◇ Short Term Training at CESPA Dr. Savier J S, EEE 19-23, May 2014 CESPA
- ◇ PG Diploma on "Yoga Therapy" conducted by University of Kerala Dr. Dorothy A, ECE
- ◇ STTP on "Management Capacity Enhancement" Mr. Remesh S, ME, Dr. Dorothy A, ECE during23-28, June 2014 at IIM Kozhikode
- ◇ FDP on "Emerging Trends in Networking Technologies and Information Security" Smt. Jayasree P, IT during7-11, July 2014 at Sri Sai College of Engineering & Technology, Punjab
- ◇ Certified Course on "Ethical Hacking" Smt. Sindhu N, ECE 18-29, August 2014 at IIITM-K
- ◇ Training Programme on "Transactional Analysis for Interpersonal Effectiveness" Dr. Girija K, CE 21-23, July 2014 at ASCI Hyderabad
- ◇ SSTP on "ARM7 with Embedded C Programme" Mr. Alex Raj S M, ECE Prof. Christy James Jose, ECE Prof. Biju K S, ECE 31/07/14 to 01/08/14 at NIT, Goa
- ◇ Training Programme on "Achieving Organisational Excellence" Dr. Biji Jacob, ECE, Dr. N Vijayakumar, ECE during 18-22, August 2014 at NPC, Kathmandu
- ◇ STTP on " Knowledge Management Practices and Applications"Smt. Anjana M KSmt. Rema L S, Smt. Divya S P, Smt. Mili S M 4-8, August 2014 at NPC, Ooty
- ◇ One day Training Programme on "Introduction to COM-SOL Multiphysics" Dr. Bindukumar K, ME on 3/07/2014 at Bangalore
- ◇ TEQIP Workshop on Procurement Management organised by NPIU Prof. Balu John, IT, Shine Lal E (Maths) on 5/7/2014 at NPIU, Kolkatta
- ◇ Three day Training Programme on " Cambridge Tribology Course - Friction, Wear and Lubrication" Dr. Bindukumar K, ME during 15-17, September 2014 at Institute of Manufacturing, Dept. of Engg., Cambridge University, UK
- ◇ QEEE Workshop Dr. Anil B16/07/2014 at New Delhi
- ◇ Short Term Course on " Leadership Skills Development" Mr. H Ansarudeen, EEE 4-8, August 2014 ASCI yderabad
- ◇ Publishing Journal Paper in IEEE Transactions on Industrial Electronics Dr. Biji Jacob, EEE
- ◇ FDP for Office Secretaries, Personal Assistants & Office Staff organized by Jaipur Productivity Centre, Mr. Nishad T A, Mr. Raveendran Nair D, Smt. Sini Chandra S on Aug-14 at Goa
- ◇ Academic Leadership Programme for TEQIP Institutions Dr. Dorothy A, ECE on 23-28, June 2014 at IIM, Calicut
- ◇ Linux Administration Mr. Jeejo M Thankappan 18-22, August 2014 ESCI Hyderabad
- ◇ Short Term Course on " Certified Ethical Hacking" Smt. Nadheera K M, ECE 16-26, September 2014IIITM-K
- ◇ FDP on "Practical Electromagnetics for Modern Antennas, RF and Microwave Designs", Mr. Anu Mohammed, ECE on 18-22, August 2014 at Entuple Technologies, Bangalore