



In Altum...

The MBCET News Letter

Mar Baselios College of Engineering and Technology
Mar Ivanios Vidyannagar, Nalanchira, Thiruvananthapuram – 695 015.



Patron's Message



I am pleased to know that Mar Baselios College of Engineering and Technology is making marvelous steps in the path of success and enlightenment. Today the college is widely acclaimed for the quality education that it provides, for the exemplary campus discipline, for the variety of co-curricular activities and for the imaginative initiatives that this college boldly undertakes.

Adding to all these, the scenic beauty and the academic ambience of the location of this institution is unique. Every student who is privileged to go through the programme of formation that this college provides will consider it to be a special blessing and a unique experience in life.



The Major Archdiocese of Trivandrum is proud of this academic institution and I would like to congratulate the Bursar, the Principal, the staff and students of this institution for their exemplary sense of dedication and painstaking hard work in maintaining and augmenting the quality and esteem of this institution. I am sure, thousands of young men and women will come out of this Institution, fully equipped to contribute their valuable share in the great mission of nation building.

The forthcoming Newsletter "In Altum ...the MBCET Newsletter" is yet another venture to make the communication easy. The motto of the College is 'Duc in Altum'. This puts forward a challenge to all. We have to think deep, understand deep and act accordingly. Let this Newsletter be an organ to share the vision of the College with all.

I wish the publication all success and may God bless you all abundantly!

+Baselios Cleemis
+ Baselios Cleemis Catholicos
Major Archbishop of Trivandrum



A Golden Tribute to the Founder:

MAR BASELIOS YOUTH EXCELLENCE AWARD

The award has been instituted true to the spirit of the Founder's vision and the motto of the College 'Duc In Altum' – Leading to the Heights of Excellence, so as to identify and promote the pursuit of knowledge among the Engineering Students of Kerala. The award is presented to the best outgoing engineering student from among the Engineering Colleges of Kerala, selected by an Expert Committee. The award comprises of a prize money of Rs.1,00,000/-, Memento and a Certificate.

Ms. Anu Kuncheria, Eighth Semester, Civil Engineering, College of Engineering and Technology, has been declared the winner of the first award. The award will be presented to the winner at a ceremony to be held at the College



Message from the Bursar



Having felt the pulse of Mar Baselios College of Engineering and Technology right from its inception, as I view it after a brief sojourn, its emergence as a Professional Higher Education Institution would really inspire anyone. As a token of growth the MBCET unravels its vibrant life through "In ALTUM..... the MBCET News Letter". The title has been derived from the motto of the College "Duc In Altum", which was chosen by the founder of the College, His Beatitude Moran Mor Cyril Baselios Catholicos. I was fortunate to be with His Beatitude at the moment when he chose this verse as the motto of the College in its Latin version from St. Luke 5:4, after a prolonged reflection and search in meditation which stretched up to the midnight. Incidentally this was the favourite, oft-quoted verse of the Servant of God Pope John Paul II. Obviously the title has a bearing on the academic pursuits on the Campus unto the heights of excellence and into the depths of the very mystery of life. The commendable work done by the Board of Editors is deeply appreciated.

Fr. Wilson Thattaruthundil

Principal's Desk



At MBCET there has been a long, outstanding commitment to excellence and the last few months were busy with multiple tasks filled with a wonderful sense of purpose. Academic results were remarkable and in arts and sports, our achievements were outstanding.

At this juncture, my advice to each MBT'ian is to set goals that extend your abilities. When we reflect upon each year, all of us should be able to say we have shared the responsibilities and that we have respected each others strengths and differences. We are a learning community and whether it be staff or fellow students, all of us are here to assist you in the job of learning. As students you have the responsibility to make the most of all the opportunities that are available to you. It is essential that students strive to ensure that all doors are open to them and that together we work to ensure that a world of opportunity awaits each and every one of our students. To achieve this, we will continually strive to seek ways to improve our teaching, learning, research and skill development capabilities to the benefit of all of us.

It is with a great sense of satisfaction that we are releasing the News Letter "In Altum". I appreciate the work of the editorial team and take this opportunity to wish all success to staff, students and readers.

Dr T M George

Editor's Note

The microcosm around the macrocosm in a Universe which has a strange yet unique rhythm of simultaneous contraction and expansion. Infinite space versus nano-space, justifying the Upanishadic dictum: **"Aniyoraniyan, Mahitho Mahiyan"** (The subtlest among the subtle, the great one, biggest among the big (**Svetasvatara Upanishad. 3/20**))

MBCET's space within the Space offers a minute cross section of this mysterious rhythm. We have made a sincere effort to transfer this rhythm into letters. We dedicate this imprint of the MBCET psyche to all those who are engaged aesthetically, in the pursuit of the truth behind this mysterious rhythm. A word of thanks to all who contributed directly or indirectly and the members of the Editorial Board for the pains taken.

The College community pays homage to the victims of the Natural Calamity in Japan.

Dr. George Zachariah

The MAR BASELIOS COLLEGE OF ENGINEERING & TECHNOLOGY is steadily marching towards the heights of excellence as testified by various parameters:

University Examination Results

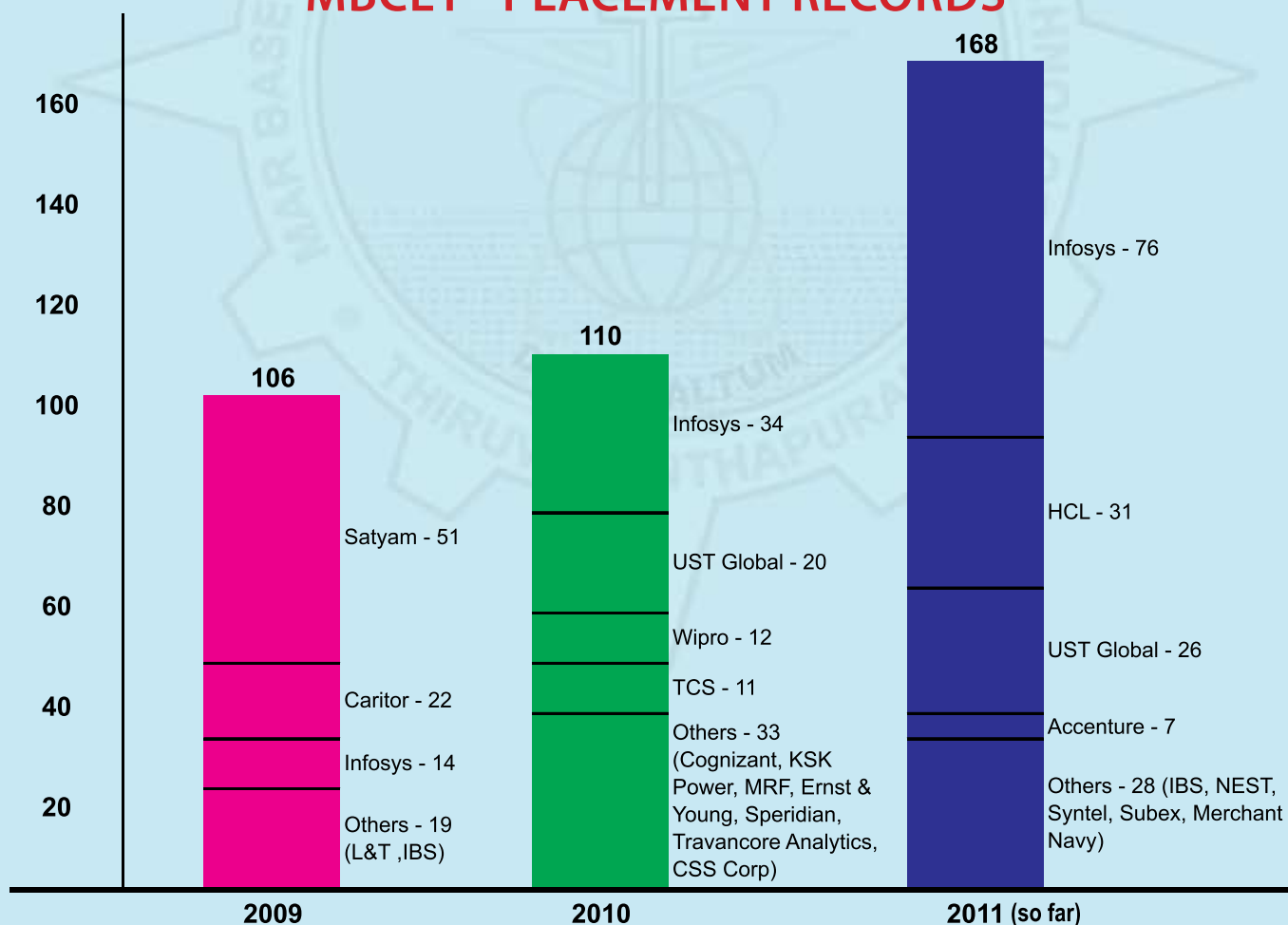
The MAR BASELIOS COLLEGE OF ENGINEERING & TECHNOLOGY stands at the top among the Self-Financing Colleges over the last four years in the B.Tech Examination Results.

THE LATEST UNIVERSITY SEMESTER EXAMINATION RESULTS

Semester	S1S2	S 3				S4				S5				S6			S7					S8			
Branch	ME	EE	ME	EC	CE	CE	EE	IT	ME	ME	CE	EE	IT	IT	EC	CE	IT	CS	EC	EE	CE	CE	CS	EC	EE
% Pass Position in the University	II	I	II	III	III	I	I	II	II	I	II	II	III	II	II	III	I	I	I	II	III	II	II	III	III

Results of all the other branches on the top tier

MBCET - PLACEMENT RECORDS



RESEARCH PURSUITS

The Research and Development activities have gained momentum under the able leadership of Prof. Dr. Sakuntala S. Pillai, (Dean R&D). A Department-wise research scenario reveals the following scholars currently engaged in research leading to **Ph.D. Degree** in reputed Institutions.

1. Ms. M. J. Jayasree, ECE Dept.
2. Ms. Neethu Roy, CE Dept.
3. Ms. Jayasree S., CE Dept.
4. Ms. Manju Dominic, CE Dept.
5. Ms. G.K. Nisha, EEE Dept.
6. Mr. Sreekant S, ME Dept.
7. Mr. Rajesh T. N, ME Dept.
8. Mr. Vinod V, ME Dept.
9. Ms. Nidhi M.B, ME Dept.
10. K.S. Venkatesh, ME Dept.
11. Ms. Tessy Mathew, CSE Dept.
12. Ms. I.S. Rajalekshmi, BS Dept.
13. Ms. Angeo Varghese, BS Dept

RESEARCH PUBLICATIONS

Dept. of Electronics & Communication Engineering

Ms. M.J. Jayashree, presented papers at the International Conference on Intelligent systems and Data Processing (ICISD 2011), held at GH Patel College of Engineering, Gujarat in January, 2011 and International Conference on Biomedical Engineering, School of Bio-Engineering, SRM University, July, 2010. **Dr. Sakuntala S Pillai**, Ms. Indu C, Ms. Susan R.J and Ms. Anusha U.S. published a paper in the proceedings of International Conference on Modeling and Simulation and another one at the 10th National Conference on Technological Trends, held at College of Engineering. **Dr. Sakuntala S. Pillai**, & E. G. Sarma published a research paper in the Defense Science Journal, in 2009.

Dept. of Electrical & Electronics Engineering

Prof. M.K. Giridharan, Dean & Head of the Department published two titles viz. **"Electrical Systems Design"** and **"Electrical Systems Design Data Handbook"** from M/s. I. K. International Publishing House Pvt. Ltd.



Dept. of Mechanical Engineering

Dr. Rag R L and Sobhan C. B. published paper in the International Journal of Micro-Nano Scale Transport, (2010). **Mr. Shyn C. S.**, Mr. I.M. Chandran and Mr. V. I. Balasubramaniam presented two papers in the National Conference on recent innovations in technology, 2010). **Ms. Nidhi.M.B.**, presented a paper in the National Conference on Advanced Processing Technologies, March, 2009. **Ms. Nidhi.M.B** and B. Anil presented a paper at the International Conference on Industrial Engineering in Jan., 2009. Again **Mr. Premchand V. P.** and Mr. K. S. Sajikumar published a paper in the National Conference on Technological Trends in 2009. **Mr. Anoop** presented papers at the National Conference on Trends in 2009 and on Hybrid Cam at IMMM in 2010.

Dept. of Civil Engineering

Prof. Dr. A. Komalavalli Amma presented papers in the Workshop conducted by the Institute of Management in Government Induction Training Programme by the Kerala Water Resources Dept. and at the Annual Meet of the Kerala Irrigation Engineers Association. National Seminar Organized by the Dept. of Science and Technology, and at the Inter-National Kerala Study congress. **Ms. Chitra Unnikrishnan**, presented papers at the Kerala Science Congress, at I.E.C. and IMMM in 2010. **Ms. Bindya Hari. P** presented a paper at ICTT 2010 and at the Young Researchers Conference, in 2010. **Mr. Lamanto T Somervell** presented papers at the International Conference on Technological Trends and the National Conference on Recent Innovations in Technology in 2010. **Ms. Manju Dominic** presented a paper at ICMF (International Conference on Materials Fortune) at Govt. Engineering College, Trichur.

Beyond the domain of Class Room Academics ...

Seminars / Workshops / Conferences

The urge to probe and share knowledge in an age of explosion of knowledge has been ever more powerful. During the past two years, the MBCET campus has been vibrant with academic activities beyond the limits of the class rooms:

CoMNet 2010

A National Conference on “**Communication Systems and Networks – CoMNet 2010**” was organized on 21 and 22 Dec., 2010 by the Dept. of Electronics & Communications in association with IEEE, IETE and CSI.

The conference aimed at providing a forum for Researchers, Industrial Professionals and Academicians to discuss the recent developments in optical, microwave and wireless communications, broadband networks, sensor networks, network architectures and protocols, network security and so on.



Inauguration of CoMNet 2010



DR. VIJAYAN K ASARI giving the keynote address

Dr. Vijayan K Asari, Professor in Electrical Engineering and Ohio Research Scholar's Chair in Wide Area Surveillance, University of Dayton, Ohio, USA, delivered the keynote address on the topic “**Spatiotemporal analysis of brain signals for the**

identification of emotional states of mind”. In the different tutorial sessions papers were presented by scholars and researchers from various institutions.

WORKSHOPS / LECTURES

Prof. S. Viswanatha Rao, Dept. of Electronics & Communication Engineering, conducted a three day workshop on “*Introduction to Micro Controllers*”, under the Technical Interest Group of Embedded and VLSI Systems from 19 to 21, May, 2010.

A short term Training Programme in “*Image Processing with Practical Applications*” was co-ordinated by *Ms. Ancy S. Anselam and Mr. Naveen S.*, from Dept. of Electronics & Communication Engineering, from 14 to 18 June, 2010 under Signal and Image Processing Technical Interest Group.

Dr. Achuth Sankar S. Nair gave a talk on “*Creativity & Career*” on 23 Sept., 2010. The programme was organized by the Electronics Association.

Dr. Sakuntala S. Pillai gave a lecture on *Doctor of Philosophy: the Need, Opportunities and Approach*, at the Marian Engineering College, Trivandrum on 27 Oct., 2010.

Prof. S. Viswanatha Rao gave a talk on “*Wireless Sensor Networks*” on 29 Sept., 2010 at the Institute of Engineers Hall, Trivandrum. He had given another talk on “*Microprocessors*” at the DST-FIST sponsored National Workshop on Electronics and Computer Experiments at Mar Ivanios College in December, 2009. *Mr. Niyas K. Haneefa* had given a lecture on “*Electronics Experiments*” on the same occasion.

Another workshop on “**VLSI Technology**”, was conducted from 25 to 28 March, 2009.

IEEE Activities: “Line Follower” event was conducted on December 22, 2010, Young Scientist Competition on January 21, 2011, ‘IEEE Shriek’ – a get –together on January 29, 2011 and IEEE Kerala Section Gold Congress & Networking Dinner was conducted on February 26, 2011.

DEPT. OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

CSI National Student Convention



The 26th National Student Convention of the Computer Society of India was held at the MBCET from 2 to 4 September 2010. The CSI Student Chapter attached to the Dept. of Computer Science and Information Technology organized the programme. The theme of the convention was “**IT for Nation Development**”. Capt. Raghu Raman, Head, National Intelligence Grid inaugurated the three day event. Mr. M. D. Agarwal V P, CSI presided over the function. Mr. Viswakarma, Secretary, National Secretary, National Council CSI, Prof. Krishnankutty, Programme Chair, Mr. Satish Babu, Chair SIG FOSS spoke on the occasion. Dr. T. M. George, Principal, MBCET and the organizing chair welcomed the gathering. Mr. Prakash Sagimi, Global Head, Universities and Developer Programmes Nokia Forum delivered the keynote address.

BYTES 2011

Bytes, the Technical Quiz Competition conducted annually by the CSI Student branch was held on 28 January 2011. Cash Prizes of Rs.2000/- and Rs.1000/- were presented to the winners of 1 and 2 positions by Dr. T. M. George, Principal, MBCET.

CYBER MAESTROS

Under the auspices of the Student Association, Dept. of Computer Science, **Mr. R. Narayanan**, Former VP, TCS & Chairman, In App's Board, gave a talk on “Trustworthy Software”, on 13 August 2010 and **Dr. Darsana Joryula**, Asst. Prof., Bowie State University, MD, USA spoke on “Cracking the Brittleness Problem – Path to Robust Intelligence” on 19 August 2010.

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

The Department conducted an ISTE approved Short Term Training Programme for faculty on the topic, ‘Electrical Systems Design’ from November 8 – 13, 2010. About 45 participants from various Engineering Colleges in Kerala and Industries such as KSEB attended the Course. **Prof. P. V. Varkey** (Rtd. Chief Inspector to Govt. of Kerala, HoD (EE), St.

Joseph's College of Engineering & Technology, Palai), **Prof. M. K. Giridharan** (HoD (EE), MBCET, Mr. Umasankar (Electrical Inspector (Retd.)), **Mr. Rajagopal** (Electrical Consultant) and **Mr. Rabindra Bisoy**, DGM (V-GUARD INDUSTRIES LTD), spoke on the occasion.

ILLUMINA, the Electrical Students Association” conducted two workshops:

The Robotics Workshop for the 7 semester students was conducted by **Rhydo Technologies Pvt. Ltd., Cochin**. The second was an Awareness programme on the Institution of Engineering & Technology – IET – a professional body. Mr. Indulal Sreedharan, Faculty Advisor, IET Student chapter, CET and Vice Chairman, IET -UK Younger Professionals, Section, Chennai Network was the Resource person.

IET-MBCET Student Chapter

The Student chapter of IET in MBCET was formally inaugurated on 25th February 2011 by **Dr. P. S. Chandramohan Nair**, Chair of Dept. of EEE, Amrita University. The inaugural function was followed by a talk on ‘**Projects on Embedded Systems**’, by **Mr. Indulal** -Vice Chairman, IET-YPS Chennai Network.

DEPARTMENT OF MECHANICAL ENGINEERING

The **Energy Audit and Research Cell** was inaugurated by **Shri. A. M. Narayanan**, Head, Energy Efficiency Division, Energy Management Centre, Kerala. **Prof. Dr. R.V. G. Menon**, Former Principal, Govt. Engineering College, Kannur, spoke on ‘Energy’. The Cell aims at taking up research activities on methods to reduce energy consumption and projects in energy related areas. The cell encourages the use of Green Energy, minimizing the use of fossil fuel. **Mr. K. S. Venkatesh**, Asst. Prof. Dept. of Mechanical Engineering, co-ordinates the activities of the Cell.

National Seminar on IPR

A National Seminar on **Intellectual Property Rights** was conducted on 25 Sept. 2010. It helped in creating awareness among students on patents, patenting procedures, trademarks, copy rights and Industrial Design Rights. **Padmashri Prof. N. R. Madhava Menon**, Former Director, Indian Law School, Bangalore spoke on the different aspects of the IPR on the occasion.



Launching CATIA Designer Training Programme



The PLM centre was inaugurated on 15 Feb. 2010, by **Mr. Adithya Vidyarthi**, Head, Research & Education, Dassault Systems (India). The programme offered aims at reducing the time cycle frame for development of a new product or optimizing an existing product in an industry. MBCET is the only College in Kerala, recognized as the **Academic Certification Partner of Dassault Systems, France**. A training programme in CATIA in collaboration with the EDS, Bangalore was inaugurated on February 11, 2011 by Padmashri. **Dr. S. Ramakrishnan**, Director, LPSC, Valiamala, TVPM. The programme will continue for in-house as well as external students.

DEPARTMENT OF CIVIL ENGINEERING

Finishing School Programme



A short-term training programme was conducted for the out-going Civil Engineering Students from 2 to 18 June, 2010. **Shri N. K. Premachandran**, (Hon'ble Minister for Water Resources), inaugurated the programme. The course was the first of its kind in professional education initiating the out-going Civil Engineering students into Engineering Profession.

The Resource Persons were: Er. K. Mohan (Suptg. Engineer - Kerala Water Authority), Er. N. Sasi (Chief Engineer (Rtd Water Resource Dept.), Er. P.S. Syajudeen, (Gen. Manager, Vizhinjam Harbour Project) Sea Port, Er. V.G. Sreedevi (Head Highway Engg. Dept., NATPAC), Er. G. Anil Kumar (Executive Engineer, Water Resource Department), Er. G. Anil Kumar (Executive Engineer, Water Resource Department) and Prof. A. R. Velayudhan Pillai, (Chairman, SLTAC). Field visits were arranged to places having significant bearing on the above talks such as Muttathara Sewage Treatment

plant, Poonthura (ASE works), Vizhinjam Harbour Projects, Karakulam Panchayath, Piling work at KSRTC Bus station and Swimming pool at Jimmy George Indoor Stadium

Consultancy & Project

The Department of Civil Engg. in association with the Dept. of Centre for Continuing Education has taken up consultancy work with various firms such as the Southern Railway, SERMS infrastructure Pvt Ltd, Nikunjam Orient, M/s Mailhem Engg Pvt Ltd., Pune. Various courses on AutoCAD and Primavera also are conducted by the Centre for Continuing Education. The activities are co-ordinated by **Prof. P. N. Mohan** who joined the faculty after retiring as the HoD, Civil Engg. Department. TKM College, Kollam.

Mapping for River Management Project under the Revenue Dept., Kerala State has been taken up by the S6 Civil Engineering Student.

UTBHAV – 2010

Mr. M. Vijayakumar, (Hon. Minister for Law, Sports & Youth Affairs), inaugurated UTBHAV – 10, a National Technical Fest organized by CESA. **Er. T. R. Ajayan**, Director, Kairali TV gave the keynote address on the occasion. Around 200 students from 15 Colleges in Kerala and neighbouring States participated in the various competitions. Cash prizes were distributed to the winners.



TATA JAGRITI YATRA'10

Sebin John Mathew, S8 ME was selected to participate in the **TATA JAGRITI YATRA'10**, an All India Tour that aims to promote "Enterprise led Development" by galvanizing young minds. It is a train journey that put the youth in direct contact with successful entrepreneurs who have created a significant impact in their community



Meet the Corporates

MBCET has been conducting 'Meet the Corporates' programme since 2005. The objective of the programme is to obtain insight in issues associated with the Corporate World. The event brings together leading personalities from different companies. The Resource Persons of the Meet the Corporates 2011 were **Mr. Sunil Jose**, Associate Vice President, Infosys, **Mr. Jayan Nair**, Vice-President & Head, Global Human Resources, IBS Software Services, **Mr. K. Rajasekharan**, Chief Technical & Operating Officer, Wilbur Smith Associates and **Mr. Praveen Parameswaran**, Head, Source Wing, UST Global.



Training & Placement Unit.

The Training & Placement Unit plays a vital role in arranging Soft Skills Programme, Workshops, and Seminars, Training for aptitude tests, Competitive Exams, Counseling classes and securing placement for students in reputed firms. The placement history of MBCET stands tall among the Engineering Colleges in this region. Placements for 2011 are at an all time high with 168 job offers. Many more companies are slated to visit the campus in the months ahead. **Prof. Varkey Philip** is the consultant and **Mr. Biju Varghese**, IT HoD, co-ordinates the activities.

Value Education & Spiritual Formation

The Jesus Youth Group of MBCET organized "Ephatha" a one day programme, on 30 January, 2011. About 160 persons including students from other Colleges attended the programme. **H. E. Samuel Mar Irenios, Auxilliary Bishop of Trivandrum** inaugurated the programme. **Mr. Thomas Michael** and **Mrs. Soney Noble** were the resource persons. **Fr. Wilson Thattaruthundil**, Bursar, MBCET, celebrated the Holy Eucharist on the occasion.



COUNSELING CENTRE

Dr. Shoba Theresa George is in charge of the Centre, offering career and personal counseling to the students, on all days.

PLANNING & ENGINEERING WING

An Eco-friendly infrastructure concept, with due respect to the unique slope of the Bethany Hills is executed. Rain water harvesting has been implemented right from the inception of the Institution. Class rooms are designed exploiting natural light and air-flow to the maximum. State of the Art facilities as per the AICTE norms are provided. Each block is connected by Pedestrian bridge retaining the separate entity of each branch of Engineering controlled by the Administrative Head. Research & Higher Studies blocks for each department will be erected as per the perspective planning. Intranet connectivity has been made functional. Prof. P. S. Abraham, Architect & Planner, Dept. of Civil Engineering is in charge of the Planning & Engineering Department.

NEW COURSES

The AICTE has given approval to begin M.Tech. programme in Telecommunication Engineering and Power Control & Drivers. The sanction of the University is underway. The AICTE has given approval also for an additional batch in Electronics & Communication Engineering.

INDUSTRY NETWORK

The Dept. of IT co-ordinated the Campus Connect Initiative conducted by Infosys.

A 40 hour Soft Skills Training programme was conducted for students as part of Infosys Campus Connect from August 25 to 29, 2010.

Mr. Biju Varghese HoD, IT, attended a 5 day Deep Dive Faculty Enablement Program organized by M/s. Infosys.

An Industrial Visit (SPARK 2010) was arranged for the Fourth Semester, Computer Science Engineering and Information Technology students, at the Infosys Development Center, Thiruvananthapuram on 06.02.2010 as part of Campus Connect. Eleven students were selected to participate in the State level Finals of Aspirations 2020 contest organized by Infosys on 19.03.09 at their Developmental Centre, Trivandrum.

An Academic Interaction Programme with IBS, Technopark, which involves industrial visits, student projects and technical talks by experts, was initiated.

They Brought Many Laurels Home

ROLL OF HONOUR

ACADEMICS & TECHNICAL EVENTS

The project **"Robotic Arm for the disabled"**, by Sanju Mathew, Saan Joa Rughas, Anjana Anandan, Parvathy G and Mamatha Raj, of S8, Electronics and Communication Engineering, won second place in **Yuva Mastermind**



Programme conducted by Manorama in association with Amal Jyothi College of Engineering, Kanjirappalli.

Best Outgoing Students: Mr. Hari Krishnan G. (CE), Mr. Denny Thomas (ME), Mr. Ramesh Chandran R. (EEE), Ms. Anupama Sathesh (ECE), Ms. Anjali B. (CSE) and Ms. Jenu Raichal James (IT).

Renjith Henry, S8 EC, got selected to the Air Force Service as one of the two Commissioned Flying Officers / Commissioned Technical Officers from the applicants all over India.

A group of final year Mechanical Engineering Students (2010 Batch) developed a **Pneumatic Engine** giving hopes of using compressed air as an alternative fuel. It took almost a year-and-a-half for Ajesh Kumar K, Jackbert Vincent, Raj Krishnan B.R, Renjith R and Thomas C. Daniel to design and fabricate the engine as part of their project work. The team was supported by the internal guide S. Rajesh Kumar, Prof. K. M. Raju, HoD and Prof. K. Gisuthan.

SPORTS & GAMES

Name of Student	Sem. & Br.	Event	Position	Context
Anju K. Thomas Deepa Rose Francis Adheena K. Latheef	S8 CS S4 CS S12 IT	Table Tennis Women Team Championship	First	Kerala University
Anupriya S. Neha Shan Tanu Ann Thomas Athira A. S. Poornima Joseph Treesa Mary Joseph	S4 CS S4 CE S8 CE S4 EE S6 EC S8 EC	Chess Women Team Championship	First	Kerala University
Neethu Ninan Nita John Tanu Ann Thomas Tenu Sara Thomas	S12 EC S8 EE S8 CE S8 CE	Shuttle Badminton Women Team Championship	First	Kerala University
Joel Jose Paul Vineeth J Prasanth Abraham	S12 ME S8 EC S6 CE	Table Tennis Men Team Championship	First	Kerala University
Anju K Thomas Joel Jose Paul	S8 CS S12 ME	Table Tennis Individual Championship	First	Kerala University
Subin Babu Jackson P Jose Renjith Henry Cebin Rajan Varghese Akshay Mohan Bineesh C. Mathew	S8 CE S8 EC S8 EC S8 CS S6 CS S8 ME	Shuttle Badminton Men Team Championship	Second	Kerala University
Glisten Varhese (Capt.) & Team		Basket Ball	Second	Kerala University
Arun R	S8 ME	Power Lifting & Weight Lifting	Second	Kerala University
Mufthi Nujum	S6 CS	Kho- Kho	Inter University participation	

Players representing Kerala University for All India Inter University Competition 2010 – 11

Mufthi Nujum (S6 CS), Subin Babu (S8 CE), Neethu Ninan (S12 EC), Ashin Xavier Philip (S6 ME), Amit Sebastian (S4 IT), Jithu Varghese Jacob (S12 EC), Joel Jose Paul (S12 ME), Deepa Rose Francis (S4 CS), Adheena K. Lathif (S12 IT) and Anju K. Thomas (S8 CS)

Anju K. Thomas (S8 CS) & Adheena K. Lathif (S12 IT): Represented Kerala State for the National Games held at Jharkand and the State Team for the Senior National Table Tennis Competition.

Ashin Xavier Philip (S6 ME) represented Kerala State for the Senior National Basketball Tournament, Delhi.

Basketball

Trophies Won : FISAT, Amal Jyothi, Mangalam, P. A. Aziz, Mar Baselios and Marian, Mohandas Trophy, Viswajyothi Trophy.



Runners Up : Kerala University



Team Members : Glisten Varghese (S8 ME), Ramesh Chandran (S8 EE), Sarath Mohan (S6 EE), Ashin Xavier Philip (S6 ME), Aneesh A. E. (S6 IT), Prince Philip (S6 ME), Amit Sebastian (S4 IT), Subin Sam Varghese (S4 ME), Justin Joshua (S4 ME), Jithu Varghese Jacob (S12 EC), Nithin George N. F. (S12 IT) and Abdul Khaliq (S8 CE).



TT Men & Women Winners



Chess - Women Winners



Shuttle (Men) Runners Up



Shuttle (Women) Winners



Joel Jose Paul
TT Individual Champion



Anju K. Thomas
TT Womens Champion



Arun R.
Power Lifting & Weight
Lifting Runner Up

ART & CULTURE

Kerala University Youth Festival 2011

Name of the Student	Sem.&Br	Event	Position	Context
Immanuel Henry	S4 CE	Light Music	First	Kerala University Youth Festival, 2011
Alfred Eby Issac	S8 CS	Western Vocal Solo	First	-do-
Nandakumar S. R.	S6 CS	Essay Writing – Malayalam	Second	-do-
Junita Mariam John	S1S2 CS	Recitation - English	Third	-do-
Vidya Varma E.	S6CE	Stringed Instrument - Eastern Style	Third	-do-



Immanuel Henry
Light Music



Vidya Varma E.
Stringed Instrument



Junita Mariam John
Recitation-English



Nandakumar S. R.
Essay Writing-Malayalam



Alfred Eby Issac
Western Vocal Solo, Folk Orchestra
Second (South Zone Uty. Fest)

GROUP SONG: SECOND PRIZE :



Sneha Biji (S4 IT), Abin K. Zacharia (S8 EEE), Rijo Jose (S4 CE), Silpa Maria Thomas (S6 IT), Kavya S, Venkitachalam (S6 CS), Sruthi Ramesh (S1S2 CS), Alfred Eby Isaac (S8 CS), Divya Mary Thomas (S1S2 CE), Immanuel Henry (S4 EE) and Nandana Nair P.S. (S4 EE).

WESTERN VOCAL GROUP :

SECOND PRIZE - Michael Teddy Fernandez (S6 IT), Kavya S. Venkitachalam (S6 CS), Tanya Susan Thomas (S1S2 EEE), Smrithi Cheriya (S8 CE), Alfred Eby Isaac (S8 CS) and Benjamin Mathews Abraham (S4 EC),



GROUP DANCE: SECOND PRIZE :

Anupama Satheesh (S8 EC), Parvathy G. (S8 EC), Kavya Ajith (S8 EC), Sai Gayathri B. (S8 EEE), Amrita Nair C. (S8 CE), Lekshmi P. (S8 EEE), Reshma Jayakumar (S1S2 EEE), Chithra Somanth (S6 CS), Amritha Nair M. A. (S6 CE) and Poornima Joseph (S6 EC).



OPPANA : THIRD PRIZE

Neethu Mohan (S8 IT), Saranya A. B. (S6 CS), Krishna M. S. (S6 CE), Nandana Nair P.S. (S4 EEE), Anupama Satheesh (S8 EC), Parvathy G. (S8 EC), Sai Gayathri B. (S8 EEE), Reshma Jayakumar (S1S2 EEE), Sneha Biji (S4 IT) and Poornima Joseph (S6 EC).

MARGAMKALI : THIRD PRIZE

Anupama Satheesh (S8 EC), Parvathy G (S8 EC), Kavya Ajith (S8 EC), Maria George (S8 EEE), Sai Gayathri B (S8 EEE), Lekshmi P (S8 EEE) and Amritha Nair M. A. (S6 CE).

Awards And Recognition

Prof. Dr. A. Komalavalli Amma, HoD, Civil Engineering, has been included in the directory of the "Great Women of 20th Century". Conferred the American Order of Merit (AOM) Cited by the International Who's Who of Professional & Business Women, of the American Biographical Institute. **"Eminent Water Resource Engineer"**



status was conferred on her by the Irrigation Dept., Govt. of Kerala, in connection with the World Water Day 2011 celebrations.

CSI Best Student Branch Award

The MBCET Student Branch of Computer Society of India received the prestigious Best Student Branch Award for the year 2010 from among the student branches in the Engineering Colleges in Tamil Nadu, Kerala and Pondicherry.



Mr. Biju Varghese - CSI Student Branch Counselor, Mar Baselios College of Engineering and Technology receiving the Best Student Branch Award from the President, Computer Society of India at the Annual National Convention 2010 - Taj Lands End, Mumbai.

Energy Conservation Award

Mr. Binu K. John, the Assistant Librarian, has been one of the recipients of this year's Energy Conservation Award instituted by the Energy Management Centre, Govt. of Kerala. He developed a portal on energy resources for researchers and students. Mr. Binu received the award from Sri. N.K. Premachandran, Hon'ble Minister for Water Resources.



Academic Excellency Award



Mrs. Manju.G, Asst Professor, Dept. of EEE received gold medal and cash award from Dr. T. Ramaswamy, Secretary, Dept of Science and Technology, Govt. of India for securing first place in M.Tech. from NIT, Calicut during academic year 2008-2010.

R.V.Chitra Memorial Endowment



In fond memory of the Late **R. V. Chitra**, Assistant Professor, Department of Electrical & Electronics Engineering, the members of the department have instituted the **"R.V.Chitra Memorial Endowment"**, to be awarded to the final year EEE branch student who scores the maximum marks in the subject "Electrical Machines I, II and III, taken together.



R. V. Chitra was a faculty member in the Department of Electrical & Electronics Engineering of this College from 13 September 2007 till her sad demise on 5 July 2010. The first student to receive this special award is **Mr. Vineeth V.** of S8EE.

A Home... Away from Home

Highlights of Hostel Activities : Mar Ephraem Men's Hostel

This academic year also was eventful for the 275 inmates of the Hostel. Onam celebrations were held this year too, in which various competitions in Athappokkalam, Tug-of-war etc were conducted, dividing the inmates into four houses. A colourful but meaningful Christmas Carol was conducted, spreading the message of peace and harmony. The Carol Team visited all the Institutions in the Mar Ivanios Vidya Nagar.



Mar Ephraem Men's Hostel

9 March 2011 witnessed the Men's Hostel Day celebrations. The variety entertainment programmes presented by the Hostel inmates made the celebrations a thrilling experience for them. Prizes were distributed to the winners in various competitions on the occasion.



Sacred Heart Ladies Hostel

Life in the Ladies Hostel was vibrant with various activities, including the Onam and Christmas celebrations. Competitions were held in different events. The activities of the year came to a conclusion with the Hostel Day celebrations on 28 January 2011. Proficiency Awards were distributed on the occasion of the Hostel Day.

Biometric Attendance System



Marking of attendance of the members of faculty and staff is done through Biometric Reader. The new system has been implemented since January 2011.

Senate 2010 – 11

The Office bearers took the reins of the Senate after the oath-taking ceremony on January 30, 2010. **Ms. Diana Christy Edison** (S7 EC) Speaker, **Mr. Lijo Abraham** (S5 CS) General Secretary, **Ms. Minchu Merine Koshy** (S7 IT) Jt. Secretary, **Mr. Amal Joshy** (S5 IT) Media Secretary, **Mr. Kiran R. S.** (S7 EEE) Cultural Secretary, **Mr. Shon Thomas Babu** (S7 ME) Sports Secretary, **Mr. Jobin Jose** (S5 EEE) Social Activities and **Mr. Bobin Saji George** (S5 ME) Treasurer.

Mr. Rejish Babu, Lecturer, Dept. of EEE and **Ms. Asha S.**, Asst. Prof., Dept. of IT, were the staff Advisors to the Senate. Highlights of the senate's programmes included the Fresher's Day held on August 06, 2010, Onam Celebrations on August 20, 2010, Blood Donor's Day on October 1, 2010, Christmas Celebrations on December 22, 2010, Establishing a Library at an orphanage and the Cross Roads' 11.



Cross Roads' 11 was held from February 3 to 6, 2011 based on the theme 'Ancient Greece'. 40 events including 18 technical and 22 cultural were conducted. About 500 contestants from 50 Colleges in Kerala participated in the events in which a total of Rs.2.5 lakhs was shared by the Winners.



OUTREACH PROGRAMMES

THANAL – the societal bureau of CESA – the Civil Engineering Students Association was formally inaugurated by **Rev. Fr. Wilson Thattaruthundil**, the Bursar of the College. Fr. Wilson exhorted the students to move on the path of service along with the academic pursuits. THANAL has adopted a Malavedan Tribal Colony at Pappala, Kilimanoor. Christmas was celebrated with the inhabitants of the colony on 24 December 2010. A medical camp was conducted by THANAL in collaboration with Santhwana, a social group of SUT Medical College. Five Doctors along

with Paramedical staff, medical students and the THANAL Family made the camp successful. More than 180 patients were examined and medicines were distributed.

The members of THANAL visited SISU BHAVAN, a Rehabilitation Centre for children on 9 October 2010. Frequent visits were made to the Mother Theresa Orphanage. Food, gifted articles and clothes were distributed to children. A House for the Homeless Project at Kilimanoor in collaboration with the Alumni is underway.



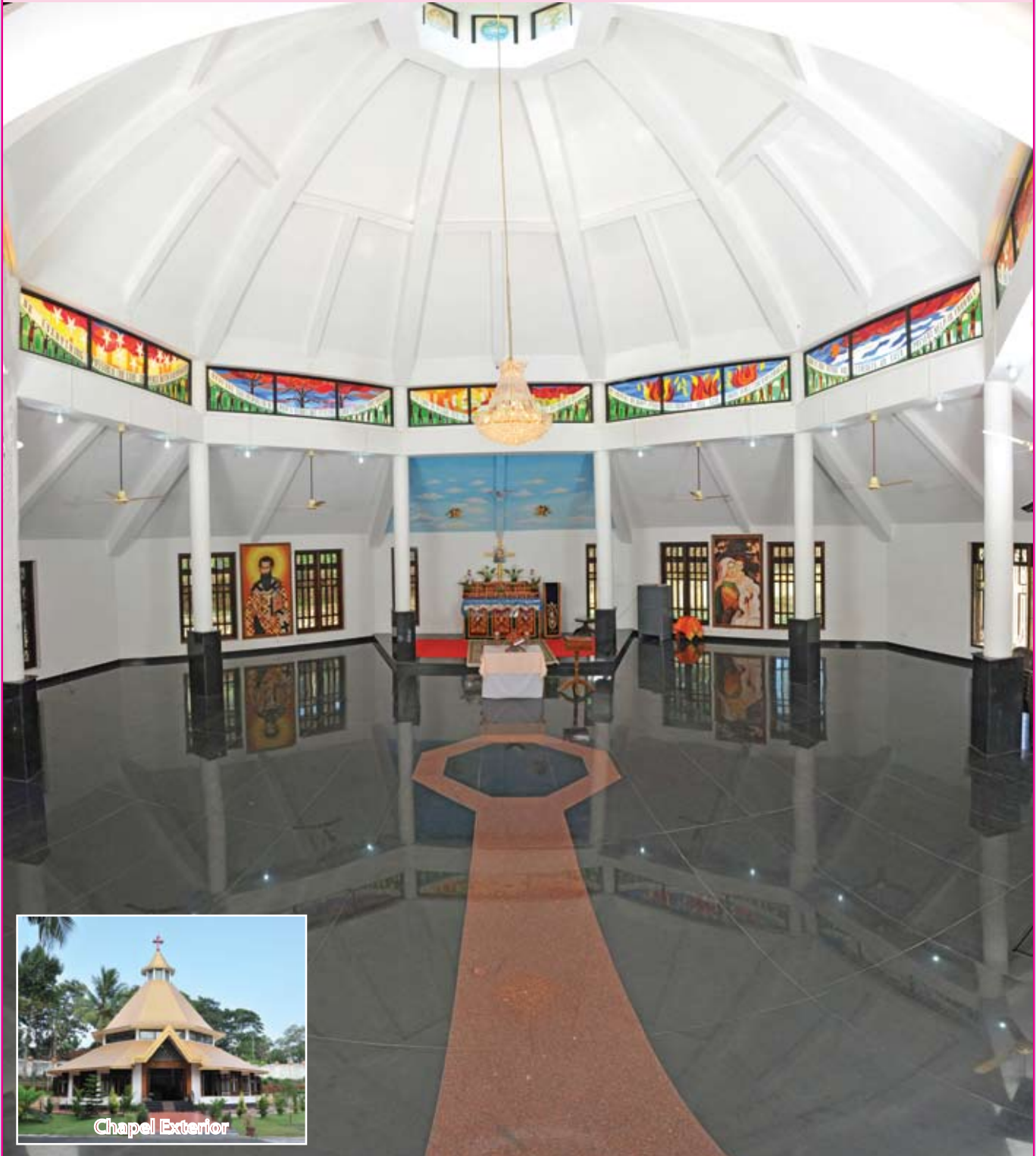
THANAL - Housing for the Poor



THANAL - Medical Camp

St. Basil's Chapel Consecrated

A suitable space to sit in silence to explore into oneself so as to reach the root cause of everything, the core of our very being. Here is a centre for meditation and prayer for all the members of the campus community, irrespective of religion and faith. St. Basil's Chapel was consecrated on 8 August 2009 by our Patron **His Beatitude Moran Mor Baselios Cleemis Catholicos**. The Serenity of the chapel is capable of de-stressing any distracted soul. The Chapel is designed in the shape of a Bell, an idea from the Buddhist concept, imbibed by the Founder.



Chapel Exterior

St. Basil's Chapel - Interior

*Due In Altum.....
To the Heights of Excellence*



The founder conceived it. We build it. Posterity sustains it.

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