FROM HOD'S DESK...
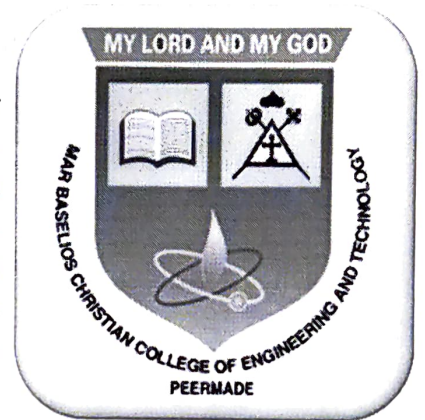

Welcome to the first issue of our bi-semestral Department Newsletter. This issue bring you the latest events in the department of CSE. First and foremost, "Dear students, may you be blessed with a fruitful and productive academic year." Our department forte is a group of young and dynamic faculty members committed to the teaching profession. I would like to congratulate our 2014-2018 batch students for their excellent results and their placements. I wish them a successful career and a bright future ahead. Wish you a happy reading...

"Good, better, best. Never let it rest. 'Ttil your good is better and your better is best."
                                                                      -St Jerome

Mar Baselios Christian College of Engineering and Technology

Bi-Semestral Newsletter

September 2018

Department of CSE

Vison

To impart high quality technical education and contribute in the development of nation through excellence in teaching, research and innovations.

Mission

The Department of Computer Science and Engineering is focused to prepare world class computer professionals through proficient mentors and researchers and to build quality engineers to excel in their profession to satisfy the global needs.

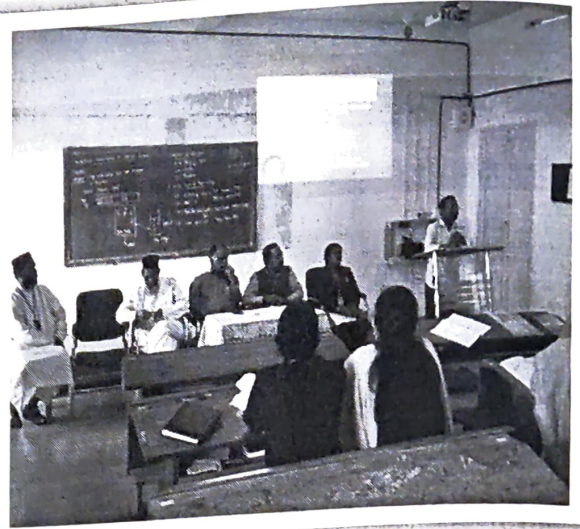### HERE THEY GO OUT TO COLOUR THEIR DREAMS!!!

The Graduation ceremony for the batch 2014-2018 was organized on 27 July 2018. The chief guest for the day was Commander Vinod Shanker, Managing Director(Operations), Brahmos Aerospace Ltd. Thiruvananthapuram. H. H Baselios Marthoma Paulose II, Cathlicos of the East and Malankara Metropolitan presided the function. A tremendous amount of hard work and effort, had gone into the event, and it showed up.

"Go confidently in the direction of your dreams. Live the life you have imagine "
                                                                      -Henry David Thoreau

FACULTY DEVELOPMENT PROGRAM

The Department of Computer Science and Engineering in association with ISTE organized a Six Day Faculty Development Program on "Theory of Computation" from 18 July 2018 to 25 July 2018. Prof. Anil Kumar S, AP/ CSE, GEC, Idukki was the trainer.

The participants included faculties and post graduate students. The program began with an inauguration function. Dr Pradeep C, Principal, Er Roy Vairamon, Director, Rev Fr. John C Chirathalattu, Governing Body Member, Rev Fr. Kuruvila Perumal Chacko, Student Advisor and Chaplain, Prof Annie Chacko HoD/CSE, HoDs of various department attended the meeting.

STAFF ACHIEVMENTS

* Ms Susan M George and Ms Anju V Abraham attended a 5 day workshop on Design Thinking organized by St Joseph's College of Engineering and Technology, Palai.

* Ms Susan M George was awarded the best innovative person during the course.

* Ms Susan M George attended a 5 day workshop on Machine Learning organized by Saintgits, Kottayam.
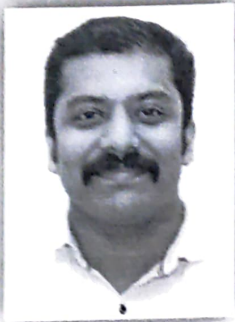
CONGRATULATIONS !!!

Cracked TCS Ninja, National Qualifier Test 2018

"Remember to look up at the stars and not down at your feet. Try to make sense of what you see and wonder about what makes the universe exist. Be curious and however difficult life may seem, there is always something you can do and succeed at. It matters that you don't just give up"

- Stephen Hawking

WELCOME TO DEPARTMENT

Mr. Rahul Ajithkumar Assistant Professor ME, PhD*	Ms. Anju V Abraham Assistant Professor M. Tech	Ms. Anju Rachel Assistant Professor M. Tech	Ms. Shilpa K Rajan Assistant Professor M. Tech	Ms. Anju C Assistant Professor M. Tech

CAMPUS PLACEMENTS [2014-2018]

11 YEAR SysTools Simplifying Technology

Mr Richu Mathew, Ms. Sony George, Mr. Febin Antony, Mr. Ashik Eapen Mathew got placed in various positions in SysTools

Mr. Febin Antony, Mr. Jiss Joseph got placed as Data Analyst in Petrolink Data Services

petrolink

FULL CREATIVE INNOVATIONS

Mr. Leni Reji Abraham, Mr. Hanok C Jacob and Ms. Reethu Rachel Varughese got placed in Full Creative Innovations

Mr. Sneha Anna Koshy got placed as Junior System Administrator in Supportsages

supportsages Bytes of Wisdom @ Work

[24]7.ai

Ms. Reshma Susan Thomas, Ms Sneha Anna Koshy, Ms Reethu Rachel Varughese, Ms. Reethu Elza Joseph and Ms. Leni Reji Abraham got placed in various positions in [24.7].ai

Mr Hanok C Jacob, Ms. Rachel Sara, Mr Adarsh Balachandran, Mr. Jobin Joe Kurian, Ms. Nourin Noushad, Ms. Reethu Rachel, Ms. Reshma Susan Biju, Mr. Arun Kuriakose, Ms.Reshma Susan Thomas, Mr. Jiss Joseph, Ms. Leni Reji, Ms Anisha Anil, Ms Sony George got placed in various positions in Sutherland Global Services.

SUTHERLAND

"Without hard work and discipline it is difficult to be a top professional"

Class Toppers

Ms. Blessy M.
S1. B. Tech

Ms. Sneha Grace
S3 B. Tech

Ms Buela M
S5 B. Tech

Ms. Athira
Sajeevan

CSE 2018 PASSOUT

Mr. Richu Mathew
Best Outgoing B.Tech

Ms. Sony George
Class Topper B. Tech

Ms. Sijimol K
Class Topper M.Tech

TEACHING LEARNING PRACTICES

GOOGLE CLASS-ROOM

The faculty have created google classroom for their subjects and additional learning support is provided to the students.

NPTEL

The students are encouraged to register for the online courses conducted by experts in various domains.

PRACTI-CAL LABS

The programming subjects are taught by providing tutorial classes and additional practical session.

PHD SCHOLARS

Currently, some of our faculty members namely Ms. Sushitha Susan Joseph, Ms. Sincy John, Mr. Rahul Ajithkumar and Ms. Annie Chacko are pursuing Ph.D from reputed institutions like VIT, Christ University, VTU University, Hindustan University. They are providing major contributions in the area of Artificial Intelligence, IoT, Networking, Image Processing and Data Mining.

MEETINGS ORGANIZED

- Class committee meetings for both B.Tech and M.Tech courses.
- University Result Analysis
- DQAC committee

PROGRAM OUTCOME

1. Engineering Knowledge
2. Problem Analysis
3. Design/ Development of Solutions
4. Conduct Investigations of Complex Problems
5. Modern Tool Usage
6. The Engineer and Society
7. Environment and Sustainability
8. Ethics
9. Individual and Team Work:
10. Communication
11. Project Management and Finance
12. Life-long learning

PSO'S OF DEPARTMENT

1. An ability to acquire proficiency in the field of designing complex software and hardware based systems, having varying algorithmic complexity.
2. An ability to analyze and apply basic mathematical concepts in designing and modeling of computing systems.
3. An ability to identify and design solutions for challenging engineering problems by formulating a competitive research and applying standard practices to deliver good quality products.

PEO'S OF DEPARTMENT

1. Graduates will achieve in-depth knowledge in the core areas of Computer Science and Engineering related to industrial practices and research to perform critical problem solving using latest technologies .
2. Graduates will undergo life-long learning in areas that are related to Computer Science and Engineering in a sustainable manner.
3. Graduates can develop innovative computing solutions by synthesizing information from a range of sources appropriate to their discipline.
4. Graduate will demonstrate effective communication skills, leadership quality, and teamwork which enables them to become industrialists, entrepreneurs or academia having social commitment.

EDITORIAL BOARD

- Staff Editor : Ms Susan M George, Mr. Rahul Ajithkumar.
- Proof Reading : Ms. Ushus Maria Joseph, Mr. Pradeep P Mathew.
- Student Editor: Mr. Ashish Kurian, Ms. Aleesha Maria Siby(S7 CSE).