



VISION

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

MISSION

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



Mar Baselios Christian College
of Engineering and Technology

Bi-Semestral Newsletter

FROM HOD'S DESK



The Department of Computer Science and Engineering is a premiere department of our college. During the past semester the faculties and students worked well for effective teaching learning process. In addition to the regular classes there were extra classes and night classes for better learning. Along with academics the department also gives importance to the extracurricular activities which brought us many successes in the past semester.

"Let go of yesterday. Let today be a new beginning and be the best that you can, and you'll get to where God wants you to be." We are beginning a new year in our lives. Let this year be filled with success, happiness and joy.

PLACEMENT OFFERS

C
O
N
G
R
A
T
S
!!



Anjali Salimon
S8 CSE(2015-19)
Project Engineer
WIPRO Technologies



Gayathri S.
S8 CSE(2015-19)
Project Engineer
WIPRO Technologies



Nikhil Varghese
S8 CSE(2015-19)
Software Engineer
IBS Software Pvt.Ltd



Nakhil Kurian
S8 CSE(2015-19)
Software Engineer
6d Technologies

FUNDS RECEIVED

- Received Rs.20,000 on behalf of ICFOSS for conducting 5 day training programme on Free and Open Source Software.
- Received Rs.40,000 from CiTE for setting up research lab based on IoT and Machine Learning.

HANDS-ON WEB DESIGNING



Judy Jose of S6 CSE conducting classes on 'web designing and developing' using HTML, CSS and PHP for Computer Science students.

MOU

With Networkz Systems, Trivandrum



With Red Hat Software



STAFF ACHIEVEMENTS

- Prof. Annie Chacko attended a 6-day program in TEQIP II sponsored FDP "Trajectory into Computer Science with Mathematics" jointly organized by the department of CSE & Mathematics held at TKM college of Engineering, Kollam.
- Prof. Pradeep P Mathew and Prof. Anju C has attended the 3-day National Workshop "Revised Assessment and Accreditation Framework" of NAAC organized by Sree Buddha College of Engineering, Alappuzha .
- Prof. Jyolsna Mary P and Prof. Anju Rachel Oommen attended the 5-day workshop on "Compiler Design" organized by Department of CSE Amal Jyothi College of Engineering, Kanjirappally in association with ACM Chapter, Kottayam
- Prof. Rahul Ajithkumar acted as the mentor of the team 'Coffee Coders' for the grand finale of Smart India Hackathon 2019.
- Prof. Rahul Ajithkumar participated in a State level awareness programme on Smart India Hackathon 2019 jointly organized by AICTE and MHRD at MGM Technological campus Pam-pakuda.

STUDENTS ACHIEVEMENTS

Smart India Hackathon 2019

The following students of S6 CSE got shortlisted and participated as a team for Grand Finale of Smart India Hackathon 2019 (Software Edition) :

1. Divya Merin Alex
2. Jerin P Jimmy
3. Joan Bency
4. Abhijith Manoj
5. Serah Ann Thomas
6. Mariya Sajan

They tackled the problem of finding diseases in plants through a software. It was implemented using Machine learning technology.



"Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time"

-Thomas A. Edison

- ◇ **Ms. Reshma Susan George (S2 M.Tech), Mr. Akshay R Nair (S8 CSE) and Mr. Vignesh Prabhu (S8 CSE)** was awarded free internship by Networkz Systems, Trivandrum.
- ◇ **Ms. Rachel Mathew George** of S8 CSE secured 8/10 for the IELTS conducted by British Council. She also secured 541/800 for MAT 2019.
- ◇ **Teddy Thomas** of S3 CSE worked as a student ambassador of organizing committee of national students' space challenge 2018 held at IIT Kharagpur.

Tech Fest

- ◆ **Aiby Ann Abraham** of S8 CSE secured First prize in Mr. & Mrs. Nakshatra at Saintgits College of Engineering, Pathamuttom.
- ◆ **Milan K Jayan** of S6 CSE secured First prize in FIFA 19 during the Tech Fest at Saintgits College of Engineering, Pathamuttom.
- ◆ **Hariharan S. and Aaron Jacob** of S4 CSE secured Second prize in DJ ARENA at Saintgits College of Engineering, Pathamuttom.
- ◆ **Alexy M Binu and Ashik Abraham Baby** of S4 CSE secure second position in non-technical quiz.
- ◆ **Shilpa Biju** of S4 CSE secured second price in Spectra at St. Joseph's College of Engineering and Technology, Palai.
- ◆ **Athul Baby and Tibin Sunny** of S1 CSE secured second price in seven seas at Amal Jyothi College of Engineering, Kanjirapalli.

CLASS TOPPERES



Ms. Blessy M.
S2 B.Tech



Ms. Sneha Grace
S4 B.Tech



Ms. Beula M
S6 B.Tech



Ms Reshma K Rajan
S2 M.Tech

WELCOME TO THE DEPARTMENT



Dr. Teena Joseph
Associate Professor
ME. Ph.d

*"It is very important to know
who you are. To make decisions.
To show who you are"*

-Malala Yousafzai

UPCOMING EVENTS

◇ National Conference

Department of CSE is planning to conduct a conference on Advances in Smart computing and Data science on 8th of May 2019.

For more information visit website:
www.mbccse.com

◇ Inauguration of Research Lab

A laboratory for assisting students and faculties for research, In areas of "Machine Learning and IoT".



ALUMINI INTERACTIONS



Adarsh Kurian (2012-16 batch) managing partner of FACT(Flank Academy of Comp. Training) did a technical session on Entrepreneurship. For S6 CSE Students on 15th February 2019.



Liju Kuriakose (2011-15 batch) technical lead at Factweavers took a small session on Big Data. For S8 CSE Students on 8th February 2019

"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!"
-Stephen Hawking

INDUSTRIAL VISIT



The student of S2 CSE (2018-22 batch) visited Networkz Systems, Ernakulam as part of their industrial visit.

PROGRAM OUTCOME	PEO'S OF DEPARTMENT	PSO'S OF DEPARTMENT
1. Engineering Knowledge	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.	1. An ability to acquire proficiency in the field of designing complex software and hardware based systems, having varying algorithmic complexity.
2. Problem Analysis		
3. Design/ Development of Solutions		
4. Conduct Investigations of Complex problems		
5. Modern Tool Usage	2. Graduates will undergo life-long learning in areas that are related to Computer Science and Engineering in a sustainable manner.	2. An ability to analyze and apply basic mathematical concepts in designing and modeling of computing systems.
6. The Engineer and Society		
7. Environment and Sustainability	3. Graduates can develop innovative computing solutions by synthesizing information from a range of sources appropriate to their discipline.	3. An ability to identify and design solutions for challenging engineering problems by formulating a competitive research and applying standard practices to deliver good
8. Ethics		
9. Individual and Team Work:		
10. Communication	4. Graduate will demonstrate effective communication skills, leadership quality, and teamwork which enables them to become industrialists, entrepreneurs or academia having social commitment.	
11. Project Management and Finance		
12. Life-long learning		

TEACHING LEARNING PRACTICES

GOOGLE CLASSROOM

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.

PRACTICAL LABS

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

MEETINGS ORGANISED

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

EDITORIAL BOARD

- ◆ Staff Editor : Prof. Ushus Maria Joseph, Prof. Rahul Ajithkumar.
- ◆ Proof Reading : Prof. Susan M George, Prof. Pradeep P Mathew.
- ◆ Student Editor: Mr. Milan K Jayan (S6 CSE), Mr. Mohamed Rinoj Hashim (S6 CSE).

"Health is the greatest gift, contentment the greatest wealth, faithfulness the best relationship"

-Buddha