



July-September 2012

## Volume III

What's Inside

From HOD's Desk	1
Memoirs Of Second Edi-	1
Soft Skill Training	2
First Year M.Tech Inau-	2
Induction Ceremony	3
Guest Talk	3
New Members Of MLM	4
Technical Paper Presen-	4
Students Enrichment	5
Onam Celebrations	5
Department Activities	6
Open House	7
Academic Assessment	7
Series Exam	8
Send Offs	8



# Reflections

Newsletter ECE Department

## MANGALAM COLLEGE OF ENGINEERING

### From HOD's Desk

#### INSPIRING STUDENTS TO ACHIEVE

*"Good results don't just happen, and not overnight; they occur in bits ,small stages, but they do occur."A well prepared plan will lead you to success. You have got a wide range of resources. Make use of it how to prepare and study for any course.*

#### TAKE NOTES

*Basically whatever teacher put on the blackboard should be transferred into your notes*

#### OUTLINE NOTES

*Develop the skill of making outline notes to prevent yourself from simply transcribing everything teacher says into your notes.*

#### KEY TERMS

*The detailed preparation of key terms given at each chapters should be done for all tests*

#### REVIEW SECTION

*Concentrate on the review section at the end of each chapter focusing on the concepts that one a little more troublesome for you to understand.*

#### ASK THE TEACHER

*Create a list of questions for you to ask at the next lecture*

*Study in an area where distractions are minimal. Keep study groups small and try not to make it into a 'social hour'.*

#### ORGANIZER

*Pull all the important dates in organizer so that deadlines won't come as a surprise. "Teachers open the door, You enter by yourself"*

### *Memoirs Of Second Edition*

The second edition of news letter, which was started as a part of conveying our thoughts and ideas was published by The Chairman **Er.Biju Varghese** on the occasion of the certificate distribution ceremony of technical up gradation program. The ceremony was blessed with the presence of higher authorities of Mangalam management and faculty members from Dept. of ECE. Respected Principal **Dr. N K Varghese**, Vice principal Mr.Manoj George, Dean Dr. Praveen Shenoy, HOD of Dept. of ECE Prof.Asha Panicker were the chief guests of this function.



## *Soft skill and Aptitude training*



In today's world an engineering student should be highly competent and well trained to hold himself in the corporate world. The primary needs for this scenario are soft skills, effective communication skill, problem solving capability etc. By keeping this in mind the Mangalam group organized a soft skill development course and aptitude development training for the students of all departments. Courses were conducted on different dates for each batch.

## *First year M.Tech Inauguration*



These are the golden moments in the history of **MANGALAM** college of engineering. Two more P.G. courses were started this year. The inauguration event took place on 09 August 2012. The Dept. of ECE is very much proud that we became the flag ship for such a noble thing. The event was colorful and bright with the presence of very many respectable guests. The event was blessed by Rev. Father Dr. M P George. The chief guest for this event, **Dr. Florian Schatz** from Germany, delivered the inaugural address. He is a pioneer researcher in the field of Bioinformatics.

On the occasion Respected Chairman lighted the lamp. Respected Principal Dr.N K Varghese, Vice Principal Prof. Manoj George, Dean( Academics) Brig.(Retd.)Joseph Mathew, HODs of various Departments and P. G. Coordinator Mr. Sreeraj K. P. were present on the function. A technical talk on 'Green Computing' was given by the chief guest, Dr. Florian Schatz after the inaugural session.

## *Induction Ceremony for First years (2012-2016 Batch)*



The first day in a college, especially in a professional college is a dream for every student. Changes occur in their life when he/she enters a college from a school. They are looking into a large world through their small eyes. It will make them a bit fearful, fascinated like "ALICE IN WONDERLAND". To reduce the pressures we made the day "a day of fresher's day". Mangalam conducted an event for all first year students and for their parents named INDUCTION CEREMONY on 6th September 2012. The event witnessed full participation of the first year students and their respective parents.

Program was inaugurated by our Hon'ble Minister **Shri. Anoop Jacob**, Government of Kerala. With his presence, it indeed became an auspicious moment.

Our Spiritual Adviser Rev. Fr. Dr. M P George, had a very special prayer session, which immersed the crowd into a spiritual experience.

Special Attraction was the enthralling speech by our Guest **Shri. Alexander Jacob IPS**. The speech was a crowd puller. Respected Chairman **Er.Biju Varghese**, Legal Advisor **Dr.Abraham Chettissery**, Respected Principal **Dr. N K Varghese**, Vice Principal **Mr. Manoj George** and HODs of various Departments were present on the occasion.

### *Guest Talk*



The main attraction of the induction event was the enthralling speech by our Guest **Shri. Alexander Jacob IPS**. The speech was a crowd puller. The crowd was on edge of the seat and motivated, that made the environment very exciting and special. It was highly motivational to the fresher students as well as to their parents. Through his highly energizing talk on engineering stream and how it can be successfully achieved, he made our students ready to face any hurdles in the path towards their dreams.

**The only thing that interferes with my learning is my education.**

*Albert Einstein*

## *New Members Of Mangalam Family:*



Mr.SREERAJ K P:- We the family of Mangalam ECE Dept. got another gifted personality from Rajagiri School Of Engineering and Technology. He is a well experienced man in teaching field with about 6 years of experience. He took charge as an Associate Professor in Dept.of ECE Mangalam college .

He completed his M.tech in signal processing from CET



Mr.Joby John  
ME (Applied Electronics) Sathyabhama university Worked with Rajagiri School of Engineering



Ms.Anjali V  
M.Tech (VLSI Design) Amrita College of Engineering ,Kollam



Mr.Bibin Binu Simon  
M.Tech(VLSI and Embedded System)  
(Model Engineering College Thrikkakkara)

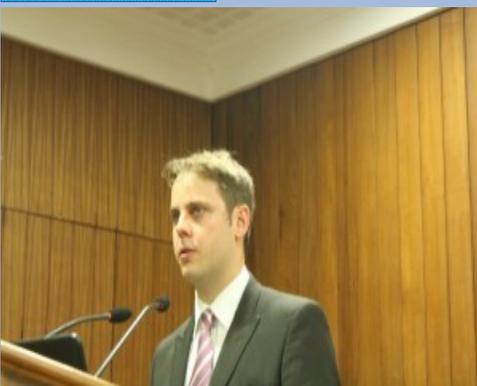


Ms Blossm Treesa Bastian  
M.Tech(Signal Processing)  
(CET Trivandrum)

*The roots of education are bitter, but the fruit is sweet.*  
Aristotle



## *Technical paper presentation:-*



On the occasion of first year M.Tech inauguration ceremony, the Chief Guest **Dr. Florain Schatz**, Christian-Albrechts-University, Germany delivered a technical speech on cloud computing. He also enlightened the students with the need for taking PhD and continuing the research. The event was conducted on the afternoon session of 9th August 2012.

### *Students Enrichment Talk:*

Mr. **Alexander Jacob** Delivered highly motivating and enthusiastic talk to young engineering aspirants and their parents. His speech contains the right thing which should be kept in mind when a man goes through the major part of his life-His education. He should transform himself in to a 'saint' like in all sense during his studies. Nothing should come to interfere his grand 'odyssey' to knowledge. He pointed out that even the food habits will critically influence a man's ability in learning. He also emphasized the role of parents, family and even the society in transforming an uncivilized to a civilized one. He delivered a clear picture of our education in linking with our epics 'Ramayana & Mahabharata'.



### *Onam Celebrations:*

The whole purpose of education is to turn mirrors into windows.  
Sydney J. Harris



**Onam**, the traditional festival of Kerala, which falls in the month of Chingam, was celebrated in the college on 25<sup>th</sup> August 2012. The celebration commenced with an official meeting where the spiritual advisor Rev. Fr. Dr. M. P. George delivered the Onam message on behalf of all departments. The meeting was colored with the presence of all the faculty members of the college. Respected Principal, Administrative Officer, delivered Onam blessings to everyone in the college. A multi-colored flower carpet was laid at the college entrance. With 10 teams competing for the first prize, the floor was morphed into a bed of creativity with bright and beautiful patterns. The celebrations ended up with serving 'Onam Sadya', the grand feast of Kerala.

## SPECTACULAR MOMENTS OF DEPT.OF ECE



- Mr..Anu Philip Mathew of the department scored second rank in M.Tech in Embedded systems design.



- Dept. of ECE congratulated our staff member Ms.Anjali V for her paper being accepted by the science community IJAST.
- We the Dept. of ECE as a whole congratulates both of them for their achievements.

### ***Department Activities.***

1st series examination was conducted for students of various Departments from 13th to 20th August 2012.

2nd series examination was conducted from 22nd to 26th September 2012 .

Model examination is scheduled to be conducted on 12th October.

After the first series examination, Department organized an open house where performance of students, problems and troubles they are facing, etc. were analyzed along with their parents and teachers. This helped students to find their problems and its solutions so that they can improve their outputs.

Two Department meetings were conducted :

They were on the following dates

24/09/2012 : Presentation of result analysis and Department road map in front of chairman

04/08/2012 : Discussion about academic council formation and progress of courses.

19/07/2012 : Discussion about discipline and duties of lab staff.

Industrial and entertainment tour were organized for students of different semesters after the first series examination. These trips helped them to acquire considerable amount of knowledge along with some enjoyable moments spent with their friends.

## Open House

Open House of S3 ECE Conducted on 13/09/2012 9am-12 pm for A batch and 1pm-4 pm for B batch About 100 parents attended.

Feedback: The parents have a grievance that their ward is not studying regularly at home.

The students comment that they don't have enough time to study as they are overloaded

Open House of S7 ECE Conducted on 14/09/2012 9am-12 pm for A batch and from 1pm-4 pm for B batch About 26 parents met the teachers on the day of open house and on the consecutive days.

Feedback: Most of the parents were unaware about their wards back paper details. This open house gave a clear idea about the students performance and their university results to the parents.

Open House of S5 ECE Conducted on 17/09/2012 9am-12 pm for A batch and from 1pm-4 pm for B batch About 32 parents met the teachers on the day of open house and on the consecutive days.

Feedback: Some of the parents became aware of their wards back paper details only through this open house Meeting Some of the parents of boys students asked for hostel facility Some parents asked whether a laptop is necessary in the lower semesters, as they are spending most of their time in front of the laptops.

Suggestion: All the parents of S3,S5,S7 suggested that they need a regular updation of their wards series and university marks

Minimum one open house must be conducted in each semester. If possible two open house meetings.

## Academic Assessment Meeting

On 24th September a meeting was conducted by the ECE Dept. along with The Chairman to assess the overall academic performance of the Department. The main themes of the meeting were

1. Brief Academic Contribution from each faculty members.
2. Result analysis of last three Batches of ECE.
3. Current semesters result analysis.
4. Open House feedback.
5. Staff Discipline
6. Student Discipline
7. Road Map of the Department .
8. The Chairman's Remarks.
9. Vote of Thanks by Prof. Asha Panicker.

### 1. Batch wise Result Analysis :

Result analysis of last three Batches of ECE was presented by Mr. Rijo Sebastian.

### 2. Current Semesters Result Analysis :

Batch wise and subject wise result analysis of the current ECE batches was presented by Mr. Sreeraj K P.

### 3. Open House Feedback:

Feed back for Open houses conducted on 13<sup>th</sup>, 14<sup>th</sup> and 17<sup>th</sup> of September, 2012 for S3, S7and S5 respectively was given by Ms. Sunu Ann.

4. A presentation on various Discipline practices followed by the staff was given by Mrs. Binu Manohar.
5. A presentation on various Discipline practices followed by the students was given by Mr. Anu Philip.
6. A presentation on the "Road Map of Electronics and Communication Department" was given by Mr. Ajit Joseph.

## Series Exam Details

First series examination was conducted for students of various Departments from 13th to 20th August 2012.

Second series examination was conducted from 22nd to 26th September 2012.

Each time when the examination is finished, the results were analyzed to take necessary steps to improve the performance of the students.

After the first series examination, Department organized an open house where performance of students, problems and troubles they are facing, etc. were analyzed along with their parents and teachers.

## *Send Offs*

Rajasekharan J: One among our eminent faculty members who was with us for the previous 3 years resigned from the college

Sonali Greeshma: She was with Mangalam family for last one year.

Jinto Varghese: After successfully completing his five years of teaching profession he went abroad for his professional enhancement.

Vinita George: She was with us for the last one year. She has got a teaching experience of two years in the BITS GOA campus.

## *Election campaign*

As of every year this time also we conducted an election campaign . This was conducted on 14th September 2012. This helped the students to realize the importance of our democratic system and the role of a citizen in such a system. It also helped him to be aware of the duties and role of a person in a great democratic country like India.

The candidates from ECE elected to various posts are:

- 1) Ms. Arya U Menon (ECE7) Vice Chairperson
- 2) Mr. Jithin M Das (1st year) Batch Representative

Staff & Students of the ECE Dept. congratulates them for their success.

A liberal education is at the heart of a civil society, and at the heart of a liberal education is the act of teaching.

A. Bartlett Giamatti

