



EDUCATION IS DEDICATION



SAHRDAYA NEWS & VIEWS



SAHRDAYA
College of Engineering & Technology

BOOK - 6

VOLUME-1

JAN 2009

Chairman's Message

A.M.D.G.

A set of new half - yearly memories have been added on to the nostalgia of Sahrdaya. Knowledge and skills are increasingly important as the source of competitiveness and Sahrdaya is always keeping pace in the race. It is always worthwhile to look back at the achievements for motivation which this newsletter of Sahrdaya enables.

Our country needs a system of technical educational planning and implementation that will produce skilled and ethical people who are not only specialists but also those exposed to the current issues.

Let the College produce engineers who will act firmly and perform their assigned duty even in the face of great threats. May the blessings of the Almighty be showered on the management, faculty and the editorial committee members for their effort to fulfil the vision and mission of Sahrdaya.



Bishop James Pazhayattil
Bishop of Irinjalakuda

SPECIAL EVENTS

1. A one day picnic to Palayoor, Guruvayoor and Snehatheeram was conducted for the whole staff of Sahrdaya on 20th September 2008.
2. The Fresher's Day was organized by the various technical Associations from 21st to 23rd August with technical presentations and entertainments.
3. The Birth day of Chairman was celebrated on 29th July 2008 and the Birth day of Executive Director was celebrated on 16th December 2008.
4. "Nammude Maram" Project was inaugurated by Mr. P. R. Prasad, Panchayath President. 1000 Trees were planted in the campus.
5. The Institution of Engineers (India) peer team visited the various Departments. The Chairman of the team was Dr. Rajanikant, Principal, M S Ramaiah Institute of Technology, Bangalore and the members were Dr. HG Nagendra, Professor & Head, Department of Biotechnology, Visvesvaraya Institute of Technology, Bangalore, Dr. NG Kurahatti, Professor & Head, East Point College of Engg. & Tech, Virgonagar, Bangalore and

Dr. Mallikarjun S Holl, Professor & Head, Biomedical Department, BIET, Gulbergha.

6. A three day Residential Retreat "ELKANA 08" was arranged in the Campus from October 7th to 10th 2008. A follow up of this retreat EPHATHA 08 was also conducted on November 30th 2008.
7. NSS Unit arranged an awareness talk on Palliative Care by Dr. Mathew
8. NSS Volunteers visited Asha Bahvan, Anandapuram and celebrated Onam with Sadhya to inmates.
9. NSS arranged a slideshow on the occasion of World AIDS Day on 1st December.
10. General body meeting of various semesters were conducted to select the executive council members for the year 2008-2009.
11. Two weeks of orientation class for regular batch of 2008 admission students was conducted from 4th August 2008.

Results

The VIII semester results of the third Batch (2004 admission) was announced on 26th August 2008. The results were excellent. The overall pass percentage is 87 %.

The branch wise pass percentage in different branches is as follows:-

EC-77%, CS-84%, BM-93%, BT-93%



An Alpha Jones
EC 78.32%



Visha H
CS 78.27%



Juliet Josee Varghese
BM 77.07%



Priyath Lakshmi Sreegopal
BT 83.14%

The Fifth semester result of 4th Batch (2005 admission) was announced on 25th August, 2008. The following are the toppers in various branches



Biju Bala Thottungal
EC 82.8 %



Chris John
CS 81.5 %



Sibha AB
BM 85.6 %



Rimna Rasheed
BT 82.8 %

The Third semester results of 5th Batch (2006 admission) was announced on 11th September 2008. The following are the toppers in various branches



Ann Teresa Paul
EC 85.5 %



Deeba Davies
CS 84.1 %



Manju Narayanan N S
BM 80.9 %



Christy Susan Varghese
BT 81 %

CONVOCATION 2008

The Convocation of 2nd batch (2003 batch) of students was conducted on November 1st 2008. The former Vice chancellor of Bangalore University Dr. Siddappa delivered the Convocation address and distributed the Degree certificates. His Excellency Mar James Pazhayattil inaugurated the Convocation Ceremony.



Inauguration



Distribution of Certificates



2003 Batch passout Students

Technical Associations: The Technical Associations in all the four departments organized a number of Programmes to promote the technical and organizational skills of the students.

The following students were selected as the Secretary and Joint Secretary of various Technical Associations for the year 2008-09.



Midhun George
EBSA



Monisha Mohan
BEATS



Hariraj K
ACES



Bijith Balan T
EMAGE

Joint Secretary



Manjunathan N S
EBSA



Shema Varghese T.
BEATS



Lini Thomas
ACES



Ann Teresa Paul
EMAGE

Association Activities

EBSA:

- 1 An Invited Talk on "Digital Image Processing" by Prof. Abraham D Chandy, Karunya University, Coimbatore was arranged on 13th August 2008.
- 2 A seminar on "Soft Computing and Neural Network" by Dr. Indu D Hemathia, Karunya University was conducted on 18th August 2008.

- 3 The Students of EBSA won the third prize of Rs. 25000 in the Tech Top 2008, All India Project Competition in August 2008. The Project was "EOG Based Room Utility Control for Physically Challenged" by Abilash Abraham, Adeeb Moidu, Mahesh R Kurup and Rakesh Das.
- 4 One Day Technical Fest "Karma'08" was organized on 14th October. Dr. P K Gilvaz, Chief Neuro Surgeon, Jubilee Medical College inaugurated it.
- 5 R & D Project Grant of Rs. 40000 each for three Students Projects are sanctioned to the Students of BM Department from The Institution of Engineers (India).
- 6 The National Conference "Medcon 08-09 on Imaging and Implants" was conducted from November 24th to 26th 2008. Dr. V P Nambodiri, Professor and Director of ISP, CUSAT inaugurated.



National Conference Medcon 08-09

BEATS:

- 1 The Beats Technical Magazine "Bioquest" was released on 19th July 2008
- 2 Biotechnology 4 the People (a BT awareness programme to reach the people) was conducted at Vasupuram Village on August 11th 2008
- 3 Students of VIII semester attended the two day seminar on Bioinformatics organized at Centre for Bioinformatics – University of Kerala, Thiruvananthapuram.
- 4 BEATS organized a seminar on "Mythology in Microbiology" by Dr. Chandrika, CMFRI, Kochi on 29th September 2008.
- 5 The Three day International Symposium "Biovision 08"



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- 6 was organized from 15th to 17th November 2008. Dr. Joseph Padayatty, Professor Emiratus, IISc, Bangalore, inaugurated.
- 7 Dr. Madan Thangavelu, Professor, Cambridge University UK had an interaction session with BT Students and Staff on 21st November 2008.



International Symposium
Biovision -08

- 8 A Team of Twenty delegates from Italy headed by Dr. Antonio, Neurologist visited the Department to study about the medicinal Plants and had interaction with BT Students and Staff.
- 9 A talk was delivered by Dr. Arun Chandrashekar, Scientist, Central Food Technological Research Institute (CFTRI) Mysore on the topic of " Industrial Biotechnology " on 10th December 2008.

ACES:

- 1 A Technical Seminar on "Sun Java Technologies and Programmes" by Mr. M V Vinod from Technopark Cochin was arranged on 5th December 2008.
- 2 A seminar on " Trends in Cyber Crime and Security" by Mr. M Bhaskaran, C –DAC Trivandrum was conducted on 12th December 2008.

EMAGE:

- 1 A talk was delivered by Mr. Naveen Francis , Quest Technologies, Info park Kochi on " DSP" on 15th December 2008.
- 9 A Seminar was conducted by Mr. Pramod and Mr. Gokul Kumar, Pan Tech Technologies, Info Park Kochi on " Embedded System" on 15th December 2008.

Students Council : The Students Council for the year 2008 – 09 was inaugurated on 29th July 2008 by our Chairman Bishop Mar James Pazhayattil. The student Council office bearers took charge of their office after taking the Oath. The student's council organized many programs during this tenure.

- 1. The student council 2008-2009 conducted its first program on August 14th 2008. Saaransh '08 Independence Day Celebrations, an Inter batch competition, first of its kind where each batch, brought together their unique ideas to stage a riveting show. The chief guest for this occasion was Justice K.Narayana Kurup. The second years emerged winners followed by the fourth years. Inter class postermaking competition on Independent India was also held on the same day.
- 2. An Interbatch twenty-20 championship was conducted for men from August 28th to 30th. The third years took home the title. A faculty versus students friendly match was also conducted. Simultaneously an Inter batch throwball championship was conducted for women and the fourth years were the champions.
- 3. On September 5th ,2008, the teachers day was celebrated in a splendid manner with a special assembly. The oath taking ceremony for teachers was led by Ms. Jency Antony and the college Student Union Chairperson, Ms. Alvi Anne Koshy.
- 4. September 6th ,2008, marked the Onam celebrations with competitions, entertainment and Onam sadhya for the Sahrdayan family.
- 5. Dhvani '08 – Talents Day for 1st years was conducted on 4th October 2008. Mr. Mejo Joseph a renowned music director was the Chief guest of the day. Beats, lifted the talents day trophy.

The Following Office bearers were nominated to the College Students Council for the year 2008 – 09



Dhwani - 08



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Chairperson	ViceChairman	General Secretary	ArtsSecretary
Alvi Anne Koshy	Jackson Guseph	Nisha Menon	Vinod Paul
Joint Arts Secretary	Sports Secretary	Joint Sports Secretary	Magazine Student Editor
Divya R	Thanzeel M	Anu George	Reehma Rajan
	Joint Student Editor	Faculty Advisor	
	Dinto Cherian	Rajju Mohan David	

Participation in Inter Collegiate Competitions:

- 1. The students team comprising of Mr. Naveen V (207 015), Mr. Adithya R (207 003), Ms. Uma M Moos (207 018), Ms. Nisha Menon (207 014), Ms. Anju Peter (207 706) and Ms. Veena Venugopal (207 006) participated in the State IT fest "Viggyan' 08" **Product Marketing** and they bagged **first prize**.
- 2. Ms. Rimna Rasheed (405 028) and Ms. Jisha M R (305 712) won the **first prize in the Paper presentation** competition conducted at **GEC Thrissur** by the Production Engineering Department in association with The Institution of Engineers (India) on 2nd December 2008.
- 3. Sreedha P (405 303) and Ms. Aysath Femeena Seedi (405 408) **won the third prize in the Paper presentation** competition conducted at **GEC Thrissur** by the Production Engineering Department in association with The Institution of Engineers (India) on 2nd December 2008.
- 4. Ms. Judie Johny (205 004) won the **First Prize in Extempore Speech** (English) and Group Discussion in the Empowering IT at Malabar Summit held at Calicut
- 5. Mr. Bijith Balan Thottingal (105 007) won the **Student Merit Award** from EC Branch of all Colleges in Thrissur District by Architects of Engineers Association for the Year 2008
- 6. Ms. Chris John (205 000) won the **Student Merit Award** from CSE Branch of all Colleges in Thrissur District by Architects of Engineers Association for the Year 2008.



Student Merit Award
Bijith Balan Thottingal



Student Merit Award
Chris John

- 7. Our Women Tennis Team won the **Runner up Trophy in Table Tennis and Badminton** in PEGSAGA Tournaments

Academic Achievements:

- 1. The Institution of Engineers (India) awarded Accreditations to all the four departments in the College
- 2. Dr. George Thottappilly, Dean of BT was nominated by Department of



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BT, Ministry of Science & Technology, Government of India, to the Project Monitoring Committee for Small Business Innovation (SBIRI) Project

3. Three student R & D Project from Biomedical Department are selected for a Grant of Rs. 40,000 each by The Institution of Engineers (India).
4. One student R & D Project from Computer Science & Engineering Department is selected for a Grant of Rs. 50,000 by The Institution of Engineers (India).
5. Dr. Sateesh Kumar, Professor in Biotechnology, has published a Paper on "Folk medicine for anti cancer therapy" in the International Journal "Cancer Therapy"

Seminar and Training programmes attended by staff

1. Mr. P D Jose, Assistant Professor, ME attended an **All India Seminar on "Quality and Safety Concern in Engineering Operations"** organized by The Institute of Engineers India at Thrissur on 5th and 6th July 2008.
2. Ms. Mintha John C, Lecturer in EEE attended an **All India Seminar on "Quality and Safety Concern in Engineering Operations"** organized by The Institute of Engineers India at Thrissur on 5th and 6th July 2008
3. Mr. Rajiv Mohan David, Assistant Professor in Electronics & Communication Engineering, attended a **QIP Course on "Wavelet Transforms on Data Analysis"** at IIT Chennai from 7th to 12th July 2008
4. Ms. Amitha Joy, Lecturer in Biotechnology participated in the **Training on "Bioinformatics"** conducted at Bioinformatics Centre, Kerala Agricultural University, Thrissur from 23rd to 27th July 2008
5. Mr. Nixon Kuruville, Senior Scale Lecturer Presented a Paper titled "**Optimization and Modeling of Process Parameters of Wire Cut EDM Based on DOE Using Taguchis Techniques**" in an International Conference at BMS College of Engineering, Bangalore on 29th August 2008.
6. Mr. Reji Paul, Lecturer in EEE participated in the **parallel discussion on "Energy Security of India Challenges and Opportunities"** organized by Rajagiri School of Engineering & Technology, Ernakulum on 24th September 2008
7. Dr. SateeshKumar Professor in Biotechnology attended a **National Conference on "Proteomics & Genomics & System Biology"** at IISc Bangalore from October 1st to 3rd 2008.
8. Mr. Doles P E, Asst. Professor in Biotechnology attended a **"National Conference on "Proteomics & Genomics & System Biology"** at IISc Bangalore from October 1st to 3rd 2008.
9. Ms. Marria C Cyriac, Lecturer in Biotechnology attended a **National Conference on "Proteomics & Genomics & System Biology"** at IISc Bangalore from October 1st to 3rd 2008.
10. Mr. S Swapnakumar, Assistant Professor in CSE, attended the **Research Workshop on "Data Mining Using MEMETIC Algorithm"** conducted at Periyar University Salem on 8th and 9th November 2008
11. Ms. Viniya Kurian Lecturer in ECE attended a **STTP on "Neo Areas of Research in Computing NARC"** at Amal Jyothi

Engineering College, Kanjirappilly from 26th to 2nd December 2008.

12. Dr. Sudha George Valavi, Assistant Professor has attended **"Two Day Colloquium for the teaching Staff"** conducted by Xavier Board, at Ashir Bhavan Ernakulum on November 28th & 29th.
13. Mr. Doles P E Assistant Professor has attended **"Two Day Colloquium for the teaching Staff"** conducted by Xavier Board, at Ashir Bhavan Ernakulum on November 28th & 29th.
14. Mr. Joseph Jestin Assistant Professor has attended **"Two Day Colloquium for the teaching Staff"** conducted by Xavier Board, at Ashir Bhavan Ernakulum on November 28th & 29th.
15. Mr. P D Jose Assistant Professor has attended **"Two Day Colloquium for the teaching Staff"** conducted by Xavier Board, at Ashir Bhavan Ernakulum on November 28th & 29th.
16. Mr. Jeshmon K Thomas, Senior Scale Lecturer in ECE attended a **AICTE STTP on "Embedded System"** at Lurds matha College of Science & Technology, Thiruvananthapuram from 1st to 13th December 2008.
17. Mr. Jis Paul, Lecturer in BME attended **QIP** organized by Kerala Catholic Engineering College Management's Association Ernakulum on **"VLSI Technology"** at Rajagiri School of Science & Technology, Kochi from 4th December to 6th December 2008.
18. Mr. Tony George, Lecturer in BME attended **QIP** organized by Kerala Catholic Engineering College Management's Association Ernakulum on **"VLSI Technology"** at Rajagiri School of Science & Technology, Kochi from 4th December to 6th December 2008.
19. Mr. Doles P E Assistant Professor has attended an International Conference on **"Advances in Neuro Science"** conducted by Cochin University from 12th to 14th of December 2008.
20. Mr. Doles P. E., Asst. Professor in Biotechnology Department was selected to attend DST sponsored workshop on "confocal Microscopy and Live cell Imaging for young scientists at Cochin University from 15th to 17th of December 2008.
21. Mr. Nixon Kuruville, Senior Scale Lecturer Presented a Paper titled "**Optimization of Process Parameters of Wire Cut EDM to achieve good Surface Finish and Better Accuracy**" in an International Conference at Indian Institute of Technology, Madras on 17th December 2008.
22. Mr Sankaranarayanan, Lecturer of the computer science department attended two day workshop **"DATA STRUCTURE AND ALGORITHM"** at AdiSankara Institute of technology in Kaladi on 2nd and 3rd December

Sports and Games

1. Our College team participated in an Inter Zone Table tennis championship for the men which was held at Marthomma college chunghathara.
2. Our college team participated in Calicut university Dzone football, cricket, basketball and badminton.
3. The inauguration of inter association games was held on 22nd November which was followed by volley ball tournament.

Placement & Training

Logic Software Solutions had conducted inter college aptitude test competition for 2008 pass out students. One of our student Arjun Pinto of EC Dept. bagged third prize and a cash award. Students of 2009 pass out batch also attended an aptitude test. Three of our students reached the final round. The students were awarded shield and certificate of Merit. Students of Computer science department (2009 pass out) attended an IT event organized by Kerala IT Mission in Calicut. Our student Judie Johnny bagged the overall best student of the event. She was awarded a Laptop. The following are the placement details of 2009 pass out students as on January 09, EC-45, CS-48, BM-17, BT-48 and total 158.



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Managed by Catholic Diocese of Irinjalakuda Approved by AICTE, New Delhi & Affiliated to University of Calicut

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