

NEW PRINCE SHRI BHAVANI ARTS AND SCIENCE COLLEGE
(Co - Educational & Affiliated to University of Madras)
Patel Road, Medavakkam, Chennai - 600100

ELECTRONIC & COMMUNICATION SCIENCE

AVALANCHEE DROPS

NEWSLETTER

What's Inside?

Seminars
Workshops
Alumni Talk
Guest Lectures
Industrial Visit
Parent Meetings
In-Plant Training
Department Achievements
Intra-Departmental Competitions

ISSUE 01
2014 - 15

ABOUT ECS AVALANCHEE DROPS

We are happy to bring you the 2014-15, 1st issue of ECS Avalanche Drops of department of electronics and communication science, New prince shri bhavani arts and science college. The very purpose of ECS Avalanche Drops is to provide Knowledge about the activities and on going programs happening at the department of Electronics and communication science. The current newsletter highlights the achievements of our students and faculty during the past one year. The motive of ECS Avalanche Drops is to inculcate knowledge and information about our department as well as college and we hope that the readers would find the newsletter useful and interesting. We are thankful to the management, faculty and students of our department for their valuable suggestion and input. We welcome positive feedback which will take us to greater heights.

ABOUT OUR DEPARTMENT

Started in the year 1999, the department is offering B.Sc Electronics and Communication Science, formerly known as B.E.S (Bachelor of Electronics). Well experienced and dynamic faculty impart knowledge and skills to inculcate the professional responsibilities to play leadership roles along their diverse career paths and develop capability to utilize innovative and creative electronic skills in industry, national laboratories, research centers and entrepreneurship.

The association is the pioneer to encouraging the students to organize and participate in the workshops, seminars every year. The students exhibit their talents in various mind provoking events. The department also conduct guest lectures, seminars, certificate courses, add on courses to enrich the knowledge of students in advanced topics.

VISION

The department is striving to become a center of excellence in the field of principles of communication, digital electronics, Electrical and electronic instrumentation, microprocessor, microcontroller and embedded systems.

MISSION

The sincere effort of our faculty to motivate the students has produced remarkable achievements in co-curricular and extra-curricular activities. The dedication of our faculty and the keen interest exhibited by our students has produced a commendable academic record.

FROM THE HOD'S DESK

Greetings from Department of Electronics and communication science!

I am happy to present the 1st issue of the Newsletter ECS Avalanche Drops of Electronics and communication science department. This issue of ECS department Newsletter contains the details of our major achievements and activities in the last year. A Positive attitude leads to success and happiness. Optimism, ability with regular training, confidence and a sense of time are the requisites for any significant outcome. Only proper guidance leads to the right path. Let me make use of this special occasion and avenue to congratulate our students and faculty members of the department of ECS for the same. I wish each one of them success and goodluck in all their future venture.

Mrs. D. Beula

ANNUAL REPORT 2014-2015

Department of Electronics was inceptioned in the academic year 1999 with an objective of motivating the students to pursue electronics as their career. The job potential to an electronics student is very high now and opportunities to provoke research in electronics are ample. Needless to say that for a developing country like ours, "Electronics is our life and future".

UG COURSE OFFERED

B. Sc – Electronics and Communication Science

FACULTY MEMBERS

HEAD OF THE DEPARTMENT

Mrs. D. Beula | M.Sc, M.Phil

ASSISTANT PROFESSOR

Dr. K. M. Rajendiran

ASSISTANT PROFESSOR

Mrs. T. V. Gayathri | M.Sc, M.Phil

ASSISTANT PROFESSOR

Mrs.K.Subathra | M.Sc, M.Phil

ASSISTANT PROFESSOR

Mrs.L.Thilagavathi | M.Sc, M.Phil

Date & Time	Topic	Resource Person	Participants
SEMINAR			
31/07/14 10:30 AM	CAD/CAM Technology	Mr.R.Retheesh Kumar, Technical leader, Microland limited computer and services, Bengaluru.	46
WORKSHOP			
31/01/15 10:30 AM	VLSI Design	Dr.G.Kumar Sathyan, Director, Floranix, Adyar.	40



ALUMNI TALK

Date & Time	Alumni Member	Topic	Participant Count
10/10/14 2:30 PM	Mr. S. Madan , Customer service representative, Sutherland global service limited, Velachery	Network Security	II ECS (1) & III ECS (3)



GUEST LECTURES

Date & Time	Topic	Resource Person
05/07/14 10:30 AM	Wireless Security	Mr.B.Murali, Security analyst, CTS.Pvt.Ltd, Shollinganallur.
28.08.14 10:30 AM	Android for Mobile Application	Mr.K.Sankara Seenivasan, Senior Project manager, Mobile solutions, Shasta Teck Pvt.Ltd, Chennai.
25.09.14 10:30 AM	Principles of Broadband Communication	Mrs.K.Vigneshwari, Head, Department of ECS, S.S.D.M college of arts and science
05.01.15 10:30 AM	Intro to Opto-Electronics	Mrs.G.Sudha Devi, Assistant professor, Department of ECS, SRM arts and science college
13.02.15 10:30 AM	Maintenance of Electrical Equipment	Mr.A.Bala Murali, Senior member R&D, Tractors & Form equipment Ltd, Tafe, Sembiam.
04.03.15 10:30 AM	Basics of Manual and Automatic Testing	Mrs.T.Bageerathi, Software test engineer, Computer software Corp.Pvt.Ltd, MEPZ.

PARENT MEETINGS

We conducted parent-teacher meeting on 27th September for odd semester and 28th February for even semester in ECS lab. More than 10 parents attended the Meeting. One to One Interaction between Parents, Class Incharges, Faculty Handling Classes & Mentors. Discussion was focused on student's specific strengths and weakness in individual subjects and students discipline in classrooms, Mobile usage in classrooms. Consolidated class wise CIA Marks, University results of previous semester and Fees due List were shown to parents for their ready reference. Parents Feedback Hardcopy was taken for reference.

Parents expressed their happiness for having their ward studying in our NPSB College. They also expressed their gratitude regarding the care taken by the college for the Growth of their wards.

INDUSTRIAL VISIT

Date	Industry Visited	Participants
19/12/14	Doordarshan Kendra, Sivanandha Salai, Chepauk.	13



IN-PLANT TRAINING

Dates	Company	Topic	Participants
11.05.15 to 22.05.15	Floranix, Shastri Nagar, Adyar	Embedded system development	I ECS (4) & II ECS (1)



STUDENT ACTIVITIES

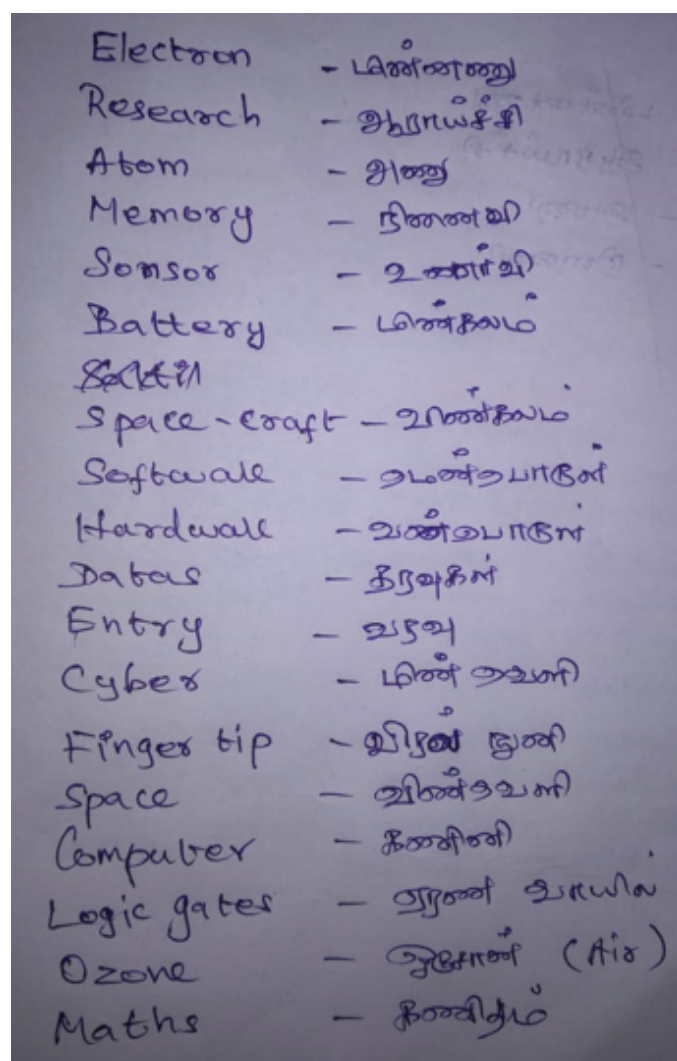
- We conducted add-on course called "MOBILE COMPUTING" for III Year students evening 3:45 to 4:45 PM during July to September.
- Attended ELOPHIS'15 on 27th February at SRM arts and science college, Kattangalathur, Students participated and won prizes in the events like connexions and treasure hunt.



Awareness creation on "ATM working and its uses" at Perumbakkam village on 23/08/14 with 13 participants.

STAFF ACTIVITIES

- Mrs.D.Beula and Mrs.T.V.Gayathri attended National workshop on "FUZZY LOGIC AND ANDROID" conducted by the Department of Computer science and Electronic science in Justice Basheer Ahmed Sayeed college for women on 27th January 2015.
- Mrs.L.Thilagavathy and Mrs.K.Subathra attended courseware, practical training and evaluations for "INSTRUCTIONAL EXCELLENCE IN INTELLIGENT SYSTEMS" under the Intel college excellence program conducted in New prince shri bhavani college of engineering and technology from 20th - 24th April 2015.



INTRA-DEPARTMENTAL COMPETITION (E-SPARK)

Date & Time	Competition	Chief Guest	Participants
12/09/14 2:30 PM	JAM POSTER PRESENTATION	Mrs. A. Maria Pius Pachelli Vice Principal	8
27/02/15 2:30 PM	QUIZ CROSS WORD PUZZLE	Dr. V. Karunanithi Principal	8