



AARW NEWSLETTER

A quarterly publication of Anjamma Agi Reddy Engineering College for Women, Hyderabad

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From the Principal's Desk

Beware of e mail messages. Some inform that you have won a lottery. Others invite you to claim an inheritance. Some are fake job offers. If you respond, they will ask you to deposit a processing fee. It is best not to open mails from unknown persons. Simply delete them. Also do not give your passwords, phone numbers and bank account details to anyone. The deceivers will use the letterheads of reputed organizations. Recently one trickster collected one lakh rupees each from a large number of unemployed youth and gave them fake job offers and even identity cards of a reputed firm.

When you create a document or excel sheet or power point presentation in the computer, you must keep copies at several places, in your pen drive, compact disc and e mail. Some times your files are lost due to computer crash or even re-formatting. Files may disappear suddenly from the pen drive too. Storing data in the compact disc is best. Again, if the disc is scratched, you will not be able to retrieve the files. When you are copying files from the desktop to your pen drive, open the pen drive and verify that the files are available in it. Ensure that what has been copied is the entire file and not just the short cut. I have seen students crying after losing their entire project work stored in a single device. You must take abundant precautionary measures so that you do not lose the fruits of your hard work.

Even if you are eligible, you will not automatically receive the scholarship / fee reimbursement. First, you must *apply* for it online without waiting for the last date to arrive. Those who already had in the previous year must apply for renewal. You must see the notice board every day for information.

Those of you who are staying in hostel for the first time away from parents may be feeling homesick. Do not remain in isolation. Talk to your friends and exchange views and information every day. Be an extrovert.

In this issue, our students report on a seminar attended by them. Opportunities for women engineers in the Indian Navy are presented. There are photographs from Independence Day and Inauguration Day. There are Faculty views on Teachers' Day. We have developments from far and near and finally, a mini-debate.

- Dr. Palanki Balakrishna



Independence Day: Deepa Prajwalana by Chairman, Mahaveer Education Society



Staff and students saluting the National Flag



Independence Day: A section of the audience – students



Independence Day: A section of the audience – teachers



Jyotsna has a profound message for the Nation



Mr. P Nooka Raju, Asst. Professor (Maths) receiving Merit Award from Chairman



Secretary Mahaveer Education Society giving prizes



Chairman, Mahaveer Education Society, giving prizes



Inaugural function August 25, 2011



Chairman addressing new students and parents



Welcoming freshers on 25.8.2011



Our Ever Inspiring Cohesive Team of Teachers

Independence Day Awards to Faculty Members

Meritorious Performance: K Ratna Deepika (English), Y Shyam Prasad Reddy (Engg. Chemistry), Y Madhurima (CPDS), P Nooka Raju (Mathematics), Mrs. Lakshmi Savitri Vatsalya (Engg. Physics, FET Qualified)

Toppers in I B.Tech Final Examinations

ECE: I Hasmath Sultana, II Chanda Parimala, III Nelanti Priyanka

CSE: I B. Mahalakshmi, II S Parvati, III P Pratyusha

EEE: I Sravya Kulkarni, II B Soundarya, III N Jamuna

Women in the forefront for Indian Culture and Values

Twelve of our students attended a one day seminar on 16.07.2011 at the Ramakrishna Mission. The following are some of the points noted by them:

1. The position of Indian women is unique in the world. They have retained their traditional values. At the same time they entered the work place where earlier only men were present and excelled.
2. In the eyes of the Law, men and women are equal in opportunity. But in reality this has not been the case. Both women and men have to move together to enable women to excel in their roles.
3. Develop your own power of judgment; do not blindly follow some one like sheep
4. You can be modern in outlook and appearance without having to ape the West
5. Decision making and conflict resolutions skills need to be acquired
6. Do not compromise on your dignity. Define the boundaries of your behavior. With discipline, never cross the boundary. Going too far may give a feeling of adventure but may lead to unexpected and undesirable outcomes. You are aware of what happened when Dharma Raja could not resist gambling. There is a danger of deviating from the boundaries when you are angry with your friend or family or college or society and as a revenge against some one or some thing. While it gives instant satisfaction, it will lead to unforeseen consequences to you and to those around you.
7. Be a humanist rather than a feminist.
8. Be assertive, but not aggressive, not arrogant.
9. Be a master of your body. Train yourself to physically strong to be able to do something worthwhile for the society.
10. Freedom does not include freedom to annoy others
11. It is the Character and not the Qualification that makes a man
12. Work, worship, control of the mind and meditation should be your routine
13. By meditation, you will improve concentration and memory. You will develop an inner strength and peace. All these, in turn, boost your self confidence.

14. Be aware of your potential and work to reach it fully. Eliminate negative thoughts and fears and give a try for any task to be accomplished.
15. Time is the only resource that can not be recovered - manage it efficiently.
16. Never consider yourself to be alone; share your thoughts and experiences among others. Try and be an extrovert. This will bring down stress drastically.
17. In an Ashram, every one is willing to do every job. Your workplace too is an ashram warranting your total dedication. Work is worship.
18. Do not just stop with appreciating what you have learnt today. Apply it in your life.
19. Offer selfless prayer. Do not seek personal rewards from the Almighty. Seek His blessings for all the under-privileged around you.

- Compiled by Omkare Swetha, R Anusha, B Sharada, S Rebati, A Soujanya,

Mrs. K Ratna Deepika, Assistant Professor who accompanied the girls to the Mission, adds:

1. Some people do the minimum required with a lot of grumbling while some others enjoy doing the maximum possible. The future of India depends on those who choose to do happily the maximum possible, be it in studies or discharge of duties at home and workplace.
2. Women must be financially independent which gives them control over improving themselves and their families.
3. Convert your *Bhakti* into *Shakti*.
4. Be Master of your body by regulated food intake and ample exercise and exertion.
5. You may not be able to change circumstances, but you can change your attitude.

Do not wait!

Do not save your loving speeches, for your friends till they are dead;
Do not write them on their tombstone, speak them rather now instead

- Anna Cummins

Important, the most and the least!

The six most important words are: “I admit I made a mistake”
The five most important words are: “You did a good job”
The four most important words are: “What is your opinion?”
The three most important words are: “If you please”
The two most important words are: “Thank you”
The least important word is: “I”

- Submitted by Y. Shyam Prasad Reddy, Asst. Professor (BSH)

Because I am a woman, I must make unusual efforts to succeed. If I fail, no one will say, “She does not have what it takes.” They will say, “Women do not have what it takes.” – Clare Boothe Luce (1903-1987)

Opportunities for Women in Indian Navy

Lieutenant Shwetha Kapoor, Education Branch, Indian Navy visited our college on 30.07.2011 and addressed our students. Keeping the enthusiastic audience spell bound, she gave several pieces of information and answered all the questions.



My India is great!



- There are two types of service in the Navy. One is called Permanent Commission and requires 20 years of service. The other one is called Short Service Commission and requires 10 years of service.
- Women are not yet being sent on combat duties. Their services are utilized in certain branches of the Navy, such as Education, Naval Architecture, Logistics, Navigation etc.
- It is not a 9 to 5 job and requires total dedication.
- In addition to normal duties, officers have opportunities for adventure, such as sky diving, bungee jumping, hot air ballooning, etc. Facilities for all sports are available.
- The benefits are liberal, and available to the whole family of the officer. These include accommodation, medical assistance, navy schools for children, Leave Travel Concession.
- Even during training, an officer is paid between 35 and 40 thousand rupees. It is earning while training.
- Officers are deputed to pursue M.Tech with full salary
- Officers can marry after the age of 25 years.
- Entry is through the Services Selection Board which releases advertisements in newspapers and Employment News. There will be personal interview. Abilities in group tasks, psychology and fifteen officer-like qualities are assessed. These include stamina, courage, decision making, leadership, organizing skills etc.

In his Vote of thanks, principal said that dreaming is necessary so that one day the dreams could translate into reality. He added that he is already imagining some of his beloved students in sparkling white uniforms.

Teachers' Day Seminar on 5.9.2011

Principal **Dr. Palanki Balakrishna** welcomed the members to Teachers' Day Seminar and said that it is a special occasion for us as a day of remembrance of great teachers and also a day of rededication by teachers to the service of the society. He invited the members to come forward and share their views with the AARW family.

Mr. **Ramana Kumar** gave a brief sketch of the life and work of Dr. S. Radhakrishnan, whose birth anniversary is celebrated as Teachers' Day in India. He said that Radhakrishnan was a teacher who rose to become the President of India and that teachers had a place of pride in guiding the destiny of the nation. **Mrs. Ratna Deepika** said that teachers should extend concern and care for students beyond the subjects taught and beyond the class room and become career builders of the students. Mrs. **Madhu Bala** stressed that a student should never be branded as "clever" or "dull". We should see the positive side of a student and proceed to refine further. There are several cases where the so called 'dull' students did very well at college and in service. Mr. **Nooka Raju** said he always remembered his teacher who talked directly to the class on any subject and any topic without having to refer to his notes or book. He never lost his patience in spite of the tantrums of his students. Mrs. **Madhurima** recollected the adage *Acharya Devo Bhava* and for this to be true, the teacher has to be professional in his subject and fair to all students. **Mrs. Lakshmi Savitri Vatsalya** said that children learn by imitation. The relationship between the teacher and students is analogous to that between parents and children. What the students pick up from teachers is not just subject knowledge but mannerisms and outlook towards life too. She said that irrespective of level, whether one is an attendant or a professor, we should excel in our job. She quoted Martin Luther King: "If it falls your lot to be a street sweeper, sweep streets like Michel Angelo painted pictures, like Shakespeare wrote poetry, like Beethoven composed music; sweep streets so well that all the hosts of Heaven and Earth will have to pause and say, "Here lived a great sweeper, who did his job well". **Mr. VDS Kumar** remembered his teacher who gave a seminar for three hours and the students were spell bound as the delivery was rich in content and laced with humour. **Mrs. Mamatha** said that while the parent is naturally the first guide, the teacher becomes second parent to the student. **Mrs. Raja Ratnam** clarified the difference between a lecturer and a teacher and said that all of us should strive to be teachers and not lecturers. Principal read out Abraham Lincoln's letter to his son's teacher.

Message from a veteran on being a good Teacher

I have read with interest the qualities of a good teacher in your July 2011 Newsletter on your web site. In my view, a good teacher should be an authority on what he teaches. His lectures must be concise and at the same time comprehensive. Nothing material to the understanding of the topic should be omitted. The teacher should have a clear and measured style of delivery. The lecture should be live, where the spoken stream of thought is followed by the writing on board. Power point presentations have their place but cannot be a substitute for regular class room teaching. A teacher is effective only when he gets an idea of about how much of what is taught is absorbed by students. Tutorials can help in this matter.

- **Dr. P. Suryanarayana, Formerly, Dean, Maulana Azad National Institute of Technology, Bhopal**



Satisametha Purna Ahuti Homam by Chairman in the New premises



Chairman performing Saraswati Puja on 3.10.2011

A religious life is a struggle and not a hymn - Madame de Staél (1766-1817)

Well done is better than well said - Benjamin Franklin (1706-1790)

Be the change you wish to see in the world – Mahatma Gandhi

From Far and Near

The end of an era

At one time, astronauts splashed down in to the sea and waited for rescue. Then came the space shuttle, the world's first reusable spacecraft. It was perched on a rocket that blasted off into space. The astronauts returned home in the shuttle, which permitted them to disembark with gaiety on a regular airstrip. The five shuttles built carried out 355 persons to the International Space Station. Hubble space telescope and several satellites were launched. There were two disasters, one in 1984 and 2003. After 30 years, the era of the space shuttle is now over. The last trip was that of /Atlantis which carried one year's food supply to the ISS. The economic downturn in the US is one reason for abandoning the space shuttle to museum. An alternative is the Soyuz rocket, but the one carrying cargo for the space station failed.

Happy birthday Neptune!

The orbit of the planet Neptune around the Sun is much longer than that of the Earth. Neptune has completed one full circle around the Sun since its discovery in 1846. In other words, one year spent on Neptune is equal to just 165 years on the Earth. It has 13 satellites and a thin ring system. The average temperature is -235 C. Its atmosphere consists of 80% hydrogen, 19% helium and 1% methane along with small quantities of other compounds. It is 38.87 times bigger and 17.132 times more massive than Earth.

New Planets

While a circle has one centre, an ellipse has two. About 200 light years away from us, a new planet has been discovered that orbits around two stars. A planet made of diamond is a little farther away at 4000 light years. At one time the carbon core of the planet turned to diamond under high pressure and then the outer layers peeled off leaving the diamond core.

Download your OS upgrade!

Apple has released a new version of its desktop operating system for Mac computers. It is called Mac OS X Lion. This upgrade has over two hundred new features. The release is download-only, that is, it will not be available in Parklane in compact disks. The computer that many people use most is their mobile phone. Downloadable programs mean fewer trips to stores to buy software. But that can also mean fewer sales for stores that depend on physical products, including most video games. The cost savings are a big help to small businesses trying to reach a wide market. Next to go may be software stored on individual computers. Many companies are moving to cloud computing. The idea is to save money by storing software on somebody else's servers in large data centers.

Silence please!

The hunting rate of whales is much higher than their birth rate, thanks to human population explosion and its insatiable appetite. Even those that are still alive are facing noise pollution from

ships, fishing trawlers, submarines and off-shore wind mills. Whales make sounds to communicate with each other and to find food at the same frequency as that of the man made noise. Sound travels much faster in water than in air. As a result, the whales (and all other marine creatures) are confused and forced to emit louder sounds above the din. Studies show that this has taken a toll on the food intake as well as multiplication of marine life. Some activists are campaigning for ship engines and propellers that are less noisy. The technology of silent submarines is likely to be used for other ships.

Old is gold!

Based on a survey of 3.4 lakh people, US researchers found that those over 50 years of age are significantly happier and less worried than those below 50. Happiest persons were youngest adults (18 yrs) and those in early seventies. Levels of stress were the highest for those between 22 and 25 years. Women at all ages reported more sadness, stress and worry than men. As people grow older, they become more thankful for what they have.

No sleep, no dreams!

There are several people who can not sleep well. The net provides several tips – reading a book, drinking warm milk, taking a vitamin tablet, listening to soft music, counting sheep jumping over a fence etc as non-addictive alternatives to sleeping pills. Researchers at the University of Pittsburg have experimented with water cooled head caps. Water is made to circulate in tubes in the cap. They found that cooling the brain below 14 °C induces sleep. The chemical reactions in the brain slow down at the lower temperature and put one to sleep.

Silvery clothes!

Silver is used in jewellery, electrical contacts and photographic plates. Silver coated quartz tiles protect spacecraft from overheating. Silver imparts strength to Aluminium alloys. It is biostatic, that is, bacteria will not grow on its surface. In the 5th century BC, Cyrus the Great carried water in silver vessels in his military campaigns to keep it fit for drinking even after long storage. Silver is used in wound dressings in hospitals. Silver treated fibers are used in making sports clothing that remains fresh as the players sweat it out. The silver kills the odour generating bacteria. The applications include mountaineering and expeditions.

Right to vote at last!

Saudi women will now be allowed for the first time in 2015 to stand for and vote in municipal elections. British women voted in 1918, US women in 1920, Kuwaiti women in 2005, and UAE women in 2006. A small step in Saudi Arabia, but a giant leap for womankind! As for driving a car, they have to be content with the back seat variety, since car driving is a punishable with lashes.

- Compiled by Dr. Palanki Balakrishna

What is to be done to make India great? Recommendations from a mini-debate by class representatives of I B.Tech:

- Attack corruption in all forms on all fronts and at all levels head on, as the country lost heavily due to it.
- Do not follow leaders blindly – decide by yourself what is good for the country.
- Spend more money on infrastructure development – even today there are villages which can be reached only on foot and have no electricity and no internet.
- Punish severely those exploiting child labour, bonded labour and slave labour.
- Free medical care and compulsory primary education to all those below the poverty line.
- Raise awareness to avoid wastage of food, water, electricity and most importantly, time.
- Ban plastic bags, smoking, drinking and harmful pesticides and medicines.
- Do not always think only about your meal, your pleasure, your college, your family and your future. Teach at least one poor child in your locality. Set aside some of your pocket money for poor people.

- Pratima Dhanraj, Ch. Mounika, D Vaishnavi, A Sneha, S Sushmitha



Pride of AARW

Hashmath Sultana, topped I B.Tech Final Examination. She also has the unique distinction of 100% attendance during the whole academic year. She was also crowned as Ms. Fresher in the college picnic.

Treat a person as he is, and he will remain as he is. Treat him as he could be, and he will become what he should be – Jimmy Johnson (b.1943)

Mahaveer Educational Society

Chairman: Sri. S. Sudershan Reddy garu, Secretary: Sri. S Surender Reddy garu.

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Committed to Education, Emancipation and Empowerment of Women