



National Engineering College
K.R.Nagar,Kovilpatti-628 503



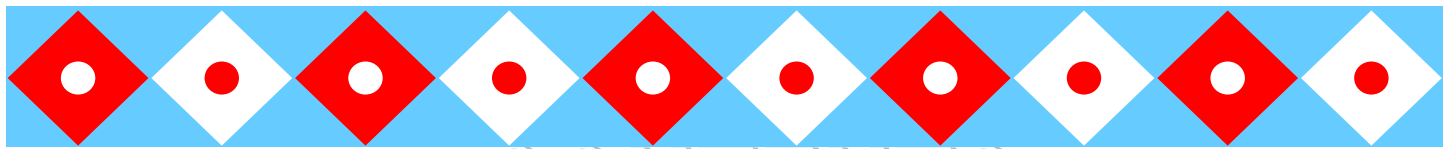
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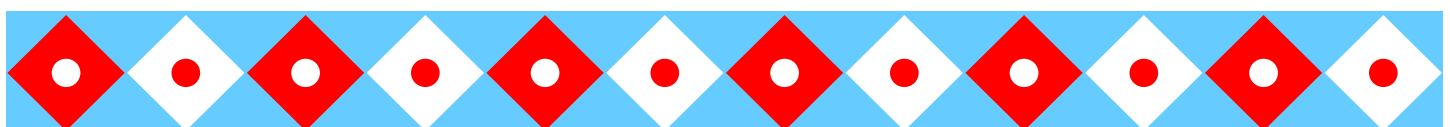
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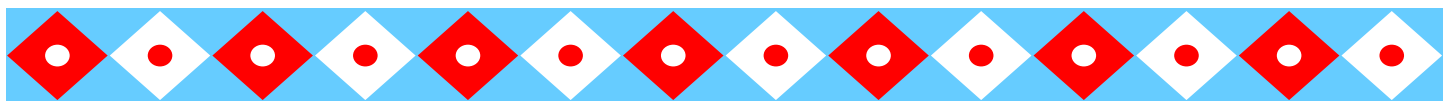
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Cover design
A.Mohamed Raziek I EEE



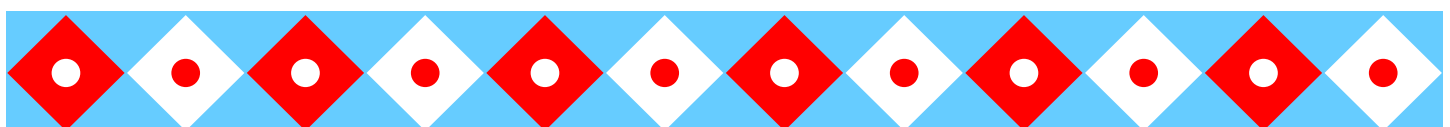


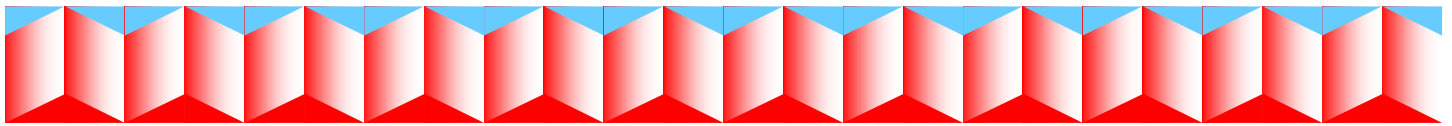
EDITORIAL MESSAGE



The department of Science and Humanities is happy to publish this newsletter which showcase the versatility of the students. Having a great deal of improving the aesthetic sense here comes the arena for it. The students should not only become an engineer but also grow with great human values. In this regard their thought process should be improved. An art form could change the perception and enhance the thought process of a human being. Here this newsletter will provide a great opportunity to the creators and readers to share their knowledge. Hope you will enjoy page by page which includes the articles, arts, photographs, poems, short stories and more

-Editorial Board





HOMAGE



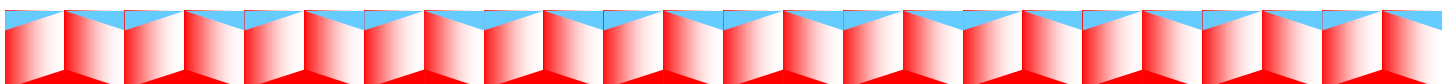
Kalvi Thandhai K. RAMASAMY

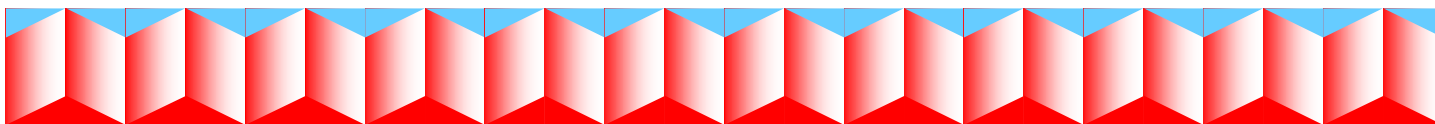
PRINICIPAL'SMESSAGE:

It gives me immense pleasure to pen a few words about our newsletter meant for churning out the latent writing talent which bears immense potentiality of sharpening your communication skill as part of your overall personality development. I congratulate all the contributors and the editorial board for bringing out such a beautiful magazine. The special emphasis is on Outcome Based Education (OBE) and Experiential Learning. The academic activities concentrate on helping the students to gain an excellent theoretical knowledge base and in the development of skills to implement them. We are constantly reviewing our set up to update and improve while making sure that students gain thinking skills, analytical frameworks, entrepreneurial skills, interpersonal and communication skills. In NEC, it is believed and practiced that excellence is a continuous process and in pursuit of which the institute has made deep forays into contributing world-renowned technocrats, successful entrepreneurs, competent, innovative researches..



-Dr..S.Shanmugavel





DIRECTOR MESSAGE

The NEC campus is always abuzz with a plethora of activities and has become a dynamic venue where brilliant minds from all over the world converge and share their vast reserves of knowledge and skills. The institute is all set to bring out the potential within each student and provide proper guidance so that their potentials can be utilized to make them future engineers capable of meeting any challenge that will be faced by them after leaving the college. The college provides full support to improve their communication skills, critical thinking abilities, moral values and sense of responsibility. We seek to prepare our young students with the very best preparation for life at NEC. We also seek to instill in our students a passion for learning that will bring the knowledge and understanding required for a positive contribution to the community. NEC is a vibrant learning community that encourages a three-way partnership between students, parents and the college. The strength of this partnership is reflected in the success of our students. Thank you for considering us as the engineering school for your child.



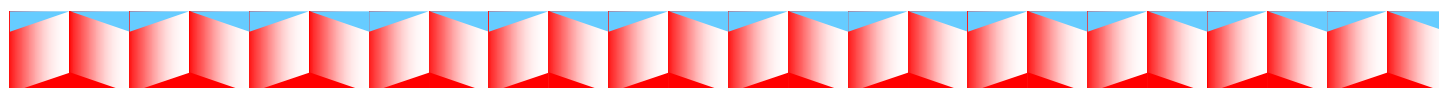
-Dr.Kn..K.S.K.Chockalingam

HOD'S MESSAGE

It gives me great pleasure to congratulate students, teachers and staff of science and humanities department for the first publication of newsletter. Newsletter is believed to be a focus of the inside activities i.e. academics, students and faculty achievement as well as innovation occurring in the department. In the era of engineering and technology this newsletter will motivate the teachers and students of sharing their creativity and new ideas with the world and will help in their overall development. I subscribe to the belief that “one must find meaning in one’s daily work”. The best work happens when you know that it is not just a work, but something that will improve other people's lives. It remains a privilege to be head of the department with highly motivated and dedicated personnel, who are all prepared to go the extra mile.



-Dr.M.A.Neelakantan





பள்ளிக்கூடம்



M.Sharmila,
CSE 'B'

கண்விழி கலங்கி
கால்பதித்த காரணம்
நல்வழி நடந்து
நலமுடன் வாழ ஆரம்பம்
ஏடும் எழுதுகோலும்
என் மடி மீது அமர
அன்பும், அனுபவங்களும்
கரும்பலகையில் தவழ
எதிர்காலம் எதுவென்று
எதிர் நின்று காண்கிறேன்
எதிரி எனப் பார்த்த
என் ஆசிரியர் முன்பு
கலியுகக் கல்வி
வகுப்பறை மட்டுமல்ல
கருவறை முதலே துவங்குகிறது

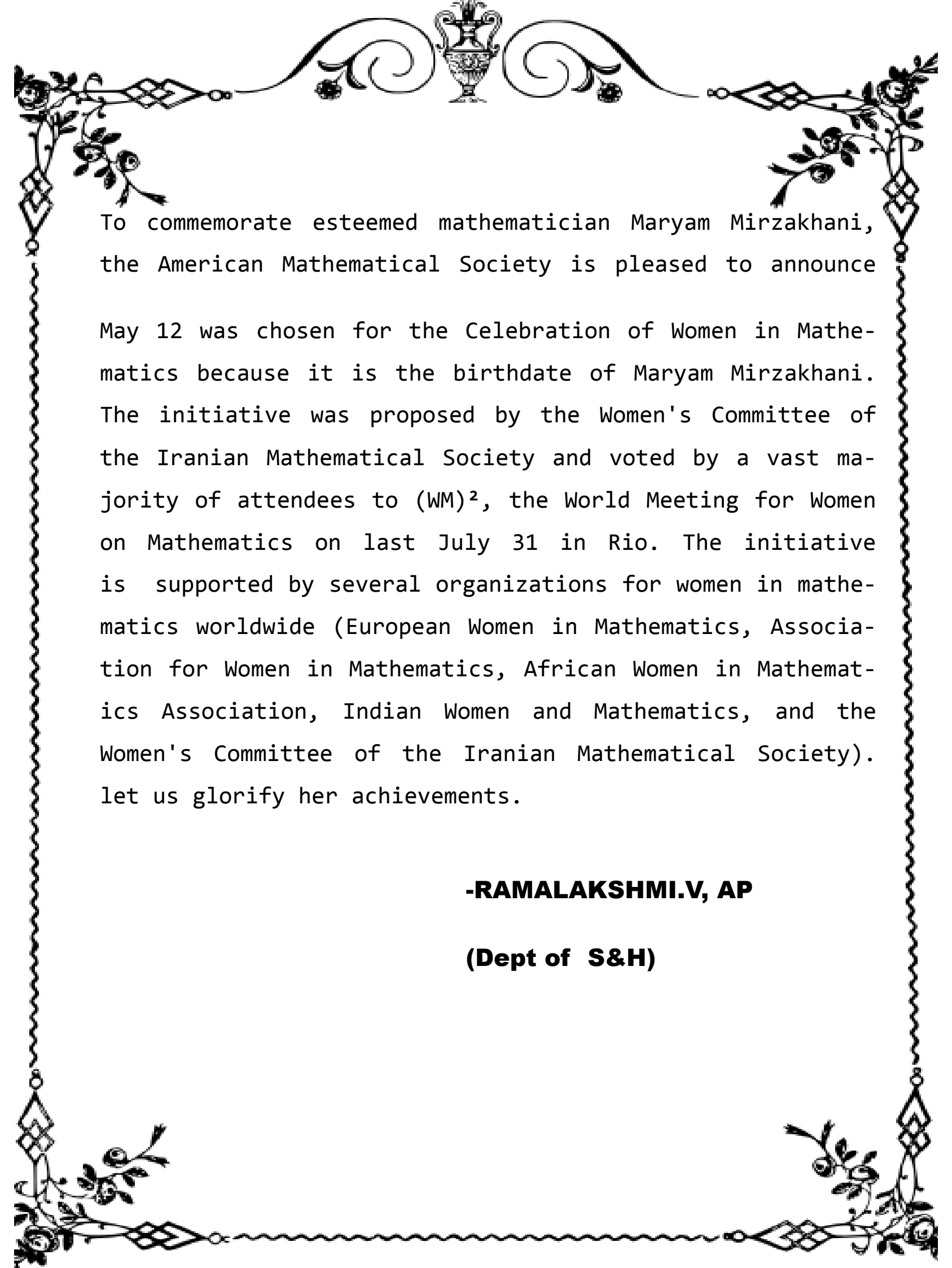


LET US GLORIFY MATHEMATICIAN MARYAM MIRZAKHANI (MAY 12, 1977 - JULY 14, 2017)



Maryam Mirzakhani was an Iranian Mathematician and Professor of Mathematics at Stanford University. Maryam Mirzakhani, the only woman to win a Fields Medal, died on July 14 at the age of 40. Mirzakhani, a highly original mathematician who made a host of striking contributions to geometry and dynamical systems. Her work bridges several mathematical disciplines—including hyperbolic geometry, complex analysis, topology, and dynamics.

Maryam was an extraordinarily talented and accomplished young mathematician who was thrust into the limelight when she received the Fields Medal in 2014. After breaking the glass ceiling as the first female Medalist, she accepted with grace her role as a symbol for women's achievement. An Iranian-American, she served also as a reminder of the international character of the mathematical enterprise.



To commemorate esteemed mathematician Maryam Mirzakhani, the American Mathematical Society is pleased to announce May 12 was chosen for the Celebration of Women in Mathematics because it is the birthdate of Maryam Mirzakhani. The initiative was proposed by the Women's Committee of the Iranian Mathematical Society and voted by a vast majority of attendees to (WM)², the World Meeting for Women on Mathematics on last July 31 in Rio. The initiative is supported by several organizations for women in mathematics worldwide (European Women in Mathematics, Association for Women in Mathematics, African Women in Mathematics Association, Indian Women and Mathematics, and the Women's Committee of the Iranian Mathematical Society). let us glorify her achievements.

-RAMALAKSHMI.V, AP

(Dept of S&H)

Friendship

You helped me in laugh
You dried my tears
Because of you i have no fears
Circle of friends
We have joined as the
Classmates
As new year begins.....
A full year of learning
While we become as friends
We will share and be happy
As we play and work
Our friendship will grow
With each year passing days!



NEC English Carnival'18

– Report

Carnivals bring joy and change in one's life and English Carnival'18 gave a break for the budding Engineers who are very busy with their academic works. To promote students' language thrust the English Carnival'18 was celebrated on 17.11.18 and was ornamented by competitions like Best manager, Poster presentation, Creative writing competition, Suss out the errors. The main objective of the programme is to enhance the love for English language. The programme started with a welcome address by Mr. C. SURYA, I yr MECH. With great enthusiasm and zeal, we had the following competitions in the morning session.

The entire first year students participated wholeheartedly towards the success of this event.

The Prize winners are:

*Creative writing competition: I prize : T.Deepika – Iyr ECE,
II Prize : K.Brinda – I Yr CSE*

*Suss out the errors : I Prize : S. Kasthuri raja – I EEE,
II Prize : J.Abishek I yr EEE & S.HAbiniya I yr ECE*

*Poster Presentation : I Prize : K.Siva Priya I yr ECE,
II Prize : M.Indhujaa I yr IT*

*Elocution : I Prize : Ponneswari I yr IT,
II Prize Akash I yr ECE*

*Best manager : I Prize : Padmavathi I yr IT,
II Prize : C. Surua. T yr Mech*



The evening commenced with a scintillating invocation of enthusiasm in our college auditorium. The first year boys enacted an English play, Shakespeare's, "The Hamlet". It was a journey into emerging compassion among characters and hearts touching scenes interwoven into a dramatically overwhelming play scripted and trained by our English staff members. An astounding visual treat entertained the whole student community.

The event closed with a grand finale celebration by the famous group song, Katy Perry's, "Roar", by our first year girls. It was indeed a fantastic display of talent, which drew an unceasing applause among the budding Engineers.

Mr.S.Subash AP(S&H) and Mr.k.Nandhakumar AP(S&H) announced the name list of the Prize winners and appreciated them. The programme ended with a vote of thanks by Mr.C.Surya I yr Mechanical Engineering student.



Report by,
Dr.S.D.Selvasundari
AP/English,
Dept of Science and
Humanities,
National Engineering
College.

College life

*Some consider everything a race
and chase after them all,
While others find it difficult
to even tie their shoe lace.
Many here care for you,
but you care for a select few
Lots of leisure, lots of pressure
In the midst of which, some search for treasure.
The greatest invention being the headset
without which no one's heads are fit
More sleep, less work, but still
feeling tired every other minute.
Sudden decisions rare output
even don't care for taking next
More dance, more wishes,
Many an exam and test.
Suddenly, when you look back
The poster says 'The End',
The 35040 hours of these four years
Are just like the three hours of a movie
Passing by in the snap of your fingers
Leaving behind many a memory that lingers.*



R.Swaythana, CSE B



THE WEIGHT OF THE GLASS



Once upon a time a psychology professor walked around on a stage while teaching stress management principles to an auditorium filled with students. As she raised a glass of water, everyone expected they'd be asked the typical "glass half empty or glass half full" question. Instead, with a smile on her face, the professor asked, "How heavy is this glass of water I'm holding?"

Students shouted out answers ranging from eight ounces to a couple pounds. She replied, "From my perspective, the absolute weight of this glass doesn't matter. It all depends on how long I hold it. If I hold it for a minute or two, it's fairly light. If I hold it for an hour straight, its weight might make my arm ache a little. If I hold it for a day straight, my arm will likely cramp up and feel completely numb and paralyzed, forcing me to drop the glass to the floor. In each case, the weight of the glass doesn't change, but the longer I hold it, the heavier it feels to me."

As the class shook their heads in agreement, she continued, "Your stresses and worries in life are very much like this glass of water. Think about them for a while and nothing happens. Think about them a bit longer and you begin to ache a little. Think about them all day long, and you will feel completely numb and paralyzed - incapable of doing anything else until you drop them."

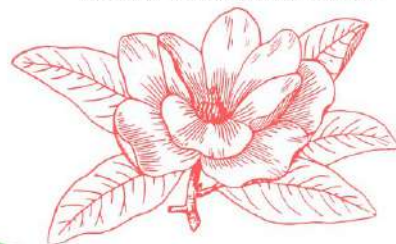


By:
R.SWAYTHANA
CSE-B

Beauty of truth



*A thing of beauty is a joy
So that everybody can enjoy
Beauty is present everywhere like
God is present everywhere
Who can decide what is beauty?
No one can judge what is beauty?
Beauty is present in nature
Everyone can watch that beauty
All the living thing possess beauty
And the non living things also possess beauty
Who can express what is beauty?
One who gets pleasure can express beauty
Everyone is attracted by beauty
O! The whole world is full of beauty
Watch, look at it and enjoy
Something is better than nothing
That something is present in everything
That everything is brimmed with beauty
Do you want to see real beauty? Then
Look at a baby, a child, all living things
And finally GOD.*



By:
V.Shree vardhini
Cse-B

My Sister



*Sixteen years ago ,I found something out
As luck would have it ,I had her in my
Palm
As a lovely angel sent from above i
Thought
The days when she was really valm
When i look in her eyes
I can feel the love
She always wore baby blue, match her
Eyes
Well she is a ordinary looking girl
But i find her attractive
And I realized, beauty is in the eye of
Beholder
She is beautiful inside and out
She is smart and talented
You are many things but most of all
You are my sister
I still remember those days
I was here you were there
Running around the house with craze
And trouble to share
We smile together ,laugh together
Lie for each other, lie to each other and
Cry together*

BY
S.AMIRTHALAKSHMI
CSE-B

Problems:

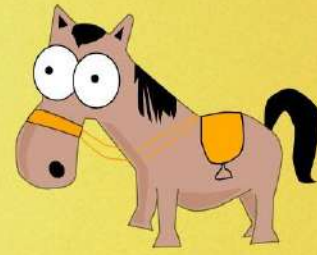


Problems are not the actual problem. Our reaction is the actual problem. For example :consider you are failed in an examination , it is a big problem if you felt sad or disappointed and remain in this sad mind for a long time. This reaction will affect your performance in next exams. But if you take it easy and think about next exams, you will perform well in that exams. And also there will be a lot of time to solve your problem after finishing your work (next exams) . The thought about the problem is just like holding a light thing for a long time. If you hold a problem in your mind for longer time, it will affect your mind. you have to leave the thought about problems. Here, many of us have a question that("how can I forget my problems? they give next step to our path by teaching many things").But actually, The solutions to the problems(ways we choose to solve the problems) teach us the meaning of life ,not the problem itself.



Kamaleshbabu.M
(CSE B)

Donkey's Brain



In the forest, lived a lion he had a jackel(as name) as his partner.They both always went together for hunting.The lion used to kill the animals and jackle got this share for helping the lion then share.

One day the lion fell sick.He could not go out.But he was very hungry.He called the jackle and said, Dear friend I'm hungry.But I'm to sick to hunt.you have to help for get some food.

The jackle went off in search of prey.He found a donkey at last.He said to donkey"hello,donkey sir,the king of forest want to make you as a minister in forest.the foolish donkey was too happy to think of plot.He followed the jackle.The lion killed the donkey.

But before eating,he felt so thirsty.He said the jackle.Take care of the donkey.I will return in no time.when the lion return he found the donkey's brain missing.

He asked the jackle,where is the donkey's brain?

MORAL: A small thoughts saves a lot.



**Pon Murugan N
I MECH**

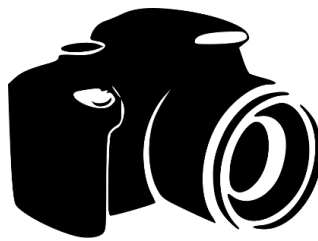


Photography

There are no rules for good
photographs, there are only good
photographs.

— Ansel Adams —





*My pictures are
my eyes. I photo-
graph what I see -
and what I want*



S.Bala Murugan(MECH)
1810033



THE ONLY
PHOTOGRAPHER
YOU SHOULD COMPARE
YOURSELF TO
is the one you used to be.



*A Photography
is moment—
when you press
the shutter but-
ton, it will
never come
Back*

Photography by :
Sivagomathi(ECE)



Photography by :
PRASANNA(ECE)
1811025





**Photography by :
M.Sanchena
1811004**



Artists



in(Mech)
310027





By Nandhini .S (I EEE)
1813028



By:
Haribharathi



Photography

-Dr.A.Nichelson



PATRON:

THIRU K.R.ARUNACHALAM, MEMBER,
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Dr.S.SHANMUGAVEL, PRINCIPAL

CONVENOR:

Dr.M.A.NEELAKANTAN, HOD(S&H)

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- 5.A. Gomathi Arasu (I EEE)
- 6.M.Prabanjan (I CSE)
- 7.J.Sam Joebin(I MECH)

Conferences ,workshops attended by the faculty members of

Sl. No	Faculty Name	Event Attended
1	Dr.M.A.Neelakantan	Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College,Kovilpatti. Date:01.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
2	Dr.S.S.Mariappan	Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College,Kovilpatti. Date:01.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
		Duration: Three Days Title: 20 th National Symposium on Environment (NSE-20) at IIT –Gandhi Nagar, Ahmadabad, Gujarat. Date : 13.12.18 to 15.12.18
3	Dr.V.Latha	Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College, Kovilpatti. Date:01.06.2018
4	Dr.S.Thalamuthu	Duration : Half Day Title : Writing Project Proposals Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
5	Mr.V.Saravanapperu mal	Duration: Three Days Title: Faculty Development Programme College: Francies Xavier College, Thirunelveli. Date:26.07.2018 to28.07.2018
		Duration : One Week Title: AICTE FDP Programme College : Easwari Engineering College, Chennai Date : 03.12.2018 to 09.12.2018
		Duration : Three Days Title : FDP Programme College : Francies Xavier College, Tirunelveli Date :26.07.18 to 28.07.18

6	Mr.S.Chithiraikumar	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
7	Mr.J.Thamba	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
8	Dr.E.Ramachandran	Duration : Half Day Title : Writing Project Proposals Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
9	Ms.P.Gomathy	Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College,Kovilpatti. Date:01.06.2018
		Duration : 3 Days International Workshop on “Crystalline Material and Applications” at Crystal Growth Centre, Anna University, Chennai Date: 03.01.2018 to 05.01.2018.
10	Dr.V.Murugan	Duration : Half Day Title : Writing Project Proposals Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration : Half Day Title : Writing Project Proposals Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
11	Ms.S.Geetha	Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College,Kovilpatti. Date:01.06.2018
		Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: Two Days Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018

12	Dr.R.Lenin	Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College,Kovilpatti. Date:01.06.2018
13	Dr.S.Rosalin	Duration : Half Day Title : Writing Project Proposals Training Program Mechanical Seminar Hall NEC College Kovilpatti, Date : 07.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
14	Ms.V.Ramalakshmi	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
15	Ms.S.Sasireka	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
16	Ms.M.Annapoopathi	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: One Day Title: NIRF Training Programme NEC College, Kovilpatti. Date : 13.11.2018
		Duration: Two Days Title: International Workshop and Conference on Optimization Algorithms, Graph Theory and Geometrical Flows in modern Computing at VIT Chennai ,Date:23.11.18 to 24.11.18
		Duration : Two Days Title: National Workshop on “Research issues in Graph Theory” at Mepco Schlenk Engineering College, Sivakasi. Date: 20.12.2018 to 22.12.2018.
17	Mr.M.Manivannan	Duration: Three Days Title: Faculty Development Programme College: Francis Xavier College, Thirunelveli. Date:26.07.2018 to28.07.2018
		Duration : One Week Title: AICTE FDP Programme College : Easwari Engineering College, Chennai Date : 03.12.2018 to 09.12.2018

18	Ms.S.Bagavathi	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
19	Ms.S.D.Selvasundari	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: One day. Title: Short Term Goal EEE Seminar Hall NEC College,Kovilpatti. Date:01.06.2018
20	Mr.S.Subash	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration: Three Days Title: Faculty Development Programme College: Francies Xavier College, Thirunelveli. Date:26.07.2018 to28.07.2018
		Duration : One Week Title: AICTE FDP Programme College : Easwari Engineering College, Chennai Date : 03.12.2018 to 09.12.2018
21	Mr.K.Nandakumar	Duration : Half Day Title: Writing Paper /Research Journal Training Program Mechanical Seminar Hall NEC College Kovilpatti Date : 07.06.2018
		Duration : One Day Title: BEC Workshop Cambridge university press Chennai Date:14.09.2018
22	Mr.S.Prasid	Duration : One Day Title: BEC Workshop Cambridge university press Chennai Date:14.09.2018

Photographs of various events held in 2018-19

