



# SILICON MAGIC

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“Computer science is not just about syntax and coding. It’s about making difference in people’s life by developing applications.”

Chief  
editors

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- Prof.R.Kavitha
- Prof. P.Leela Manju

Student  
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- Ms.Kruthiekha.V



## The Blessings of Work

*If you wake up in the morning  
With your hardest job to do,  
Don't start the day with grumbling-  
That won't help you see it through  
Be glad for work that's difficult,  
For tasks that challenge you!  
Workers find a thousand blessings  
The idle never knew*



There are an estimated 160 million smartphone users in India and over 3 million apps available across all the mobile platforms today. We cut through the clutter to tell you about some of the India-centric apps that will make your life easier.

*InShorts:*

If you don't have time to go through every single news item from all the newspapers or websites of the day, then try InShorts. This app employs a team of editors to distil noteworthy news-into 60 words on less.

*Haptik:*

Haptik is incredible resources to have at your fingertips. You get to chat with a personal assistant, in real time who can give you almost any kind of information you seek. You don't need to use special keywords or know about search operators; queries are handled by human assistants, not bots. Let's say you want to know how to get from Mumbai to Coorg or need a local fridge technician. Fire up Haptik, tap the relevant section, message your query and continue doing your chores. The online assistant will get back to you with an answer in a few minutes.

## LinkedIn SlideShare

SlideShare is an online community that allows users to upload and share PowerPoint presentations, documents, and infographics. It also provides users the ability to rate, comment on, and share the uploaded content. The platform covers topics such leadership, technology, education, marketing, design,

entertainment, data analytics, economy and finance, engineering, environment, food, health and medicine, real estate, recruiting and HR, retail, social media, travel, and more. The website gets an estimated 70 million unique visitors every month. Mr. S.P. Siddique Ibrahim AP/CSE, have uploaded

28 PPT files and there are around 92 followers for the same. As of now, more than 1.50L people from all over the world refer his slides. His content was one among the top 4% of the Most-Viewed on SlideShares - 2013 and it was one among the top 5% of Most-Viewed on SlideShares - 2014.



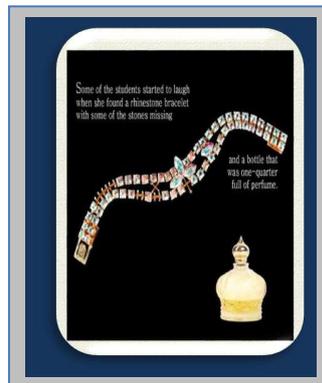
# Made for India apps that makes your life easy

*Taxy -- Hail a cab:*

Taxy will help you find a taxi - private as well as the good old black-and-yellow - in your vicinity at the best rate possible. This app tracks information from services like Uber, Ola Cabs and TaxiForSure to find all the cars around you, sorting them into two columns - cheapest and nearest. Additionally, it will mention the taxi service, type and the estimated travel time. You can even configure the app to alert you at a preset time and show you the best cabs available at that moment. At present, Taxy can be used in 52 cities including Delhi, Mumbai, Bengaluru, Kolkata, Pune, Goa, Kochi, Bhopal, Chandigarh and Surat.

*HealthifyMe:*

HealthifyMe keeps a track of the calories you consume. What differentiates it from other diet apps is its ability to recognize common brands like Marie biscuits or Lipton tea; Indian staples like idli, moong dal, naan, fried rice, and more. You get to view your calorie intake vis-à-vis the app's suggested amounts, which are calculated on the basis of your height and current weight, to help you limit your intake. The calories stated in this app are estimates, but act as markers so that you can work towards a healthier lifestyle.



## A Story of a Teacher who made a real difference

*As she stood in front of her fifth grade class on the first day of school, she told the children an untruth. Like most teachers, she looked at her students and said that she loved them all the same.*

*However, that was impossible, because there in the front row, slumped in his seat was a little boy named Teddy Stallard.*

*Miss Thompson had watched Teddy the year before and noticed that he didn't play well with other children, that his clothes were messy and that he constantly needed a bath. And, Teddy could be unpleasant.*

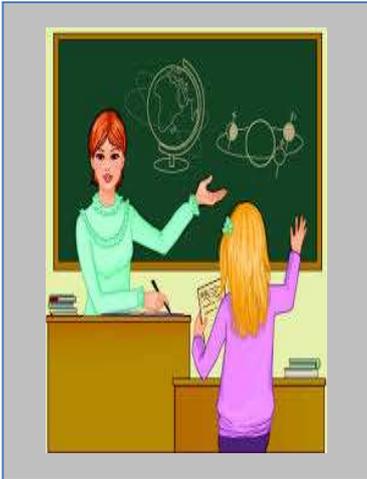
*At the school where Miss Thompson taught, she was required to review each child's past records, and she put Teddy's off until the last.*

*However, when she reviewed his file, she was in for a surprise. Teddy's first grade teacher wrote: "Teddy is a bright child with a ready laugh. He does his work neatly and has good manners. He is such a joy to be around."*

*His second grade teacher wrote: "Teddy is an excellent student, well-liked by his classmates, but he is troubled because his mother has a terminal illness, and life at home must be a struggle."*

*His third grade teacher wrote: "His mother's death has been hard on him. He tries to do his best, but his father doesn't show much interest, and his home life will soon affect him if some steps aren't taken."*

*Teddy's fourth grade teacher wrote: "Teddy is withdrawn and doesn't show much interest in school. He doesn't have many friends and he sometimes sleeps in class."*



*“A Teacher presents a past,  
Reveals the present and  
Creates the future...”  
If you can read this thank a  
Teacher...*

*By now, Miss Thompson realized the problem. She felt worse when her students brought her Christmas presents wrapped in beautiful ribbons and bright paper, except for Teddy's.*

*His present was clumsily wrapped in the heavy brown paper that he got from a grocery bag. Miss Thompson took pains to open it in the middle of the other presents.*

*Some of the students started laughing when she found a rhinestone bracelet with some stones missing and a bottle that was one quarter full of perfume.*

*Miss Thompson paid particular attention to Teddy. As she worked with him, his mind began to come alive. By the end of the year Teddy had become one of the smartest children in the class and despite her lie that she would love all the children the same, Teddy became one of her "teacher's pets."*

*A year later, she found a note under her door from Teddy telling her that she was the best teacher he'd ever had in his whole life!*

*Teddy passed his high school and college with good grades and again he assured that Miss Thompson was still the best and favorite teacher he'd ever seen.*

*There was yet another letter that spring. But now, his name was a little longer...the letter was signed "Theodore F. Stallard, M.D." Teddy said he'd met a girl and was going to be married.*

*He explained that his father had died a couple of years ago, and he was wondering if Miss Thompson might agree to sit at the wedding in the place that was usually reserved for the mother of the groom.*

*Of course, Miss Thompson did. And guess what?*

*She wore the bracelet, the one with several rhinestones missing. Moreover, she was wearing the perfume that Teddy remembered his mother wearing on their last Christmas together.*

*They hugged each other and Dr. Stallard whispered in Miss Thompson's ear: "Thank you for believing in me. Thank you so much for making me feel important and showing me that I could make a difference."*

*You can never tell what type of impact you may have on other's life by your actions...or lack of action.*

*Please consider this fact in your venture through life, and just try to make a difference in someone else's life today.*

*“Good teachers are the reason why ordinary students dream to do extraordinary things”*



# KCT LINUX USERS GROUP

KLUG@KCT strive to promote Linux, Free software, Open standards and to generally have a good time organizing and hosting events that educate, allow members to share ideas, experience and knowledge.

This group also offers a lot of opportunities for its members to build friendship get to know each other better, have fun and learn more about that we have to share and offer each other.

Join us on Google groups: [https://groups.google.com/a/kct.ac.in/d/forum/luq\\_kct](https://groups.google.com/a/kct.ac.in/d/forum/luq_kct)

## ABOUT KLUG@KCT;

Whether you're running GNU/Linux as your desktop operating system or interested in doing so, this invite is for you. Our goal is to create an environment that's welcoming, fun and educational.

A summary...

- The argument for open source ("free" as in speech) software is stronger than ever.
- GNU/Linux has been



- Desktop GNU/Linux operating systems like Ubuntu Linux provide a rich end-user experience on par or better than commercial rivals in many respects.

...Yet the uptake of using GNU/Linux as an end-user (desktop/laptop) operating system still lags. This group aims to end that by:

1. Creating a community of GNU/Linux on the desktop enthusiasts.
2. Providing a venue where

GNU/Linux questions can get asked by users of all levels.

3. Fostering GNU/Linux on the desktop evangelism. Let's spread the word!

We welcome long time GNU/Linux enthusiasts, those who've heard of GNU/Linux but aren't even sure what it is, and everyone in between.

**Please join us!**

## History of KLUG:

The KCT Linux Users Group had its inauguration on Oct 4th, 2013. The Group currently consists of 43 members including 14 staff members, 25 student members, 2 CBE\_LUG (Coimbatore Linux Users Group) and 2 ILUG (Indian Linux Users Group) members. It also gives exposure on Open Source Software through Spoken Tutorials developed by IIT Bombay.

## Implemented Open Source Software

- \*MySQL
- \*GCC Compiler/VI Editor
- \*GCC with Code Blocks IDE
- \*Sun JDK with Eclipse
- \*Sun JDK with Eclipse, Net beansIDE
- \*GNU/Linux (Ubuntu)
- \*Net beans IDE
- \*GIMP

## FROM HEART...!

### ***I am here to be me...!***

*What water can do, gasoline cannot.  
What copper can do, gold cannot.*

*The fragility of the ant  
Enables it to move.  
The rigidity of the tree  
Enables it to stay rooted.*

*Everything and everybody  
Has been designed with a proportion of  
Uniqueness to serve a purpose.*

*How can I be anyone other than me?  
Even if I have my share of weaknesses?  
Why should I struggle to be someone  
else, even if someone's strengths  
Appeal to me*

*I am here to be me...*

### ***Beauty of Life***

*Beauty of Life is  
Hard to love it, easy to hate it,  
Once we love it, Easier to Live it.  
Beauty of Life is  
Hard to feel it, easy to read it,  
Once we feel it, Easier to deal it.  
Beauty of Life is  
Hard to observe it, easy to disturb it,  
Once we observe it, Easier to deserve it.  
Beauty of Life is  
Hard to respect it, easy to suspect it,  
Once we respect it, Easier to construct it.  
Beauty of Life is  
Hard to believe it, easy to relieve it,  
Once we believe it, Easier to survive it.  
Beauty of Life is  
Hard to compute it, easy to dispute it,  
Once we compute it, Easier to compete it.  
***Life is to live and it's so beautiful,****

***Admire and enjoy it!***

*-S.J. Syed Ali Fathima,  
AP, CSE, KCT*

***"Life is to live and its so  
beautiful, Admire and enjoy  
it"***

*-S.J. Syed Ali Fathima, AP, CSE, KCT*



## WHAT IN THIS WORLD IS FOREVER???

What in this world is forever?  
The birds chirping on the oak,  
Or the silver river trotting the forest?  
For men may come and men may go,  
There's nothing a piece forever!

What in this world is forever?  
The buzzing of the bees,  
Or the flowers of the green?  
For people fight with each other,  
The eternal truth stays unaware!

What in this world is forever?  
The hissing of the snakes,  
Or the breeze of the seas?  
For life may skip us anytime,  
May we live in harmony together!!

- *Leela Manju.P, AP, CSE,  
KCT*



### Spreading the power of Technology

*The department of CSE organized a hands-on session on MS Office, computer networking and computer hardware to employees from TANGEDCO. The attendees felt the session to be highly informative and useful.*

A Glimpse of the outreach program conducted by the Department of CSE for employees of TANGEDCO.



## ACHIEVEMENTS

1. **Final Year Gaudam S T [CSE A], Rahul [CSE-B] and Gowtham [IT dept]** as a team had won the first prize in the Top Coders [National Level Competition] conducted by E-box at Eswar engineering college [22-08-2015] among the 250 teams.
2. **Felix sundar, III-CSE-'A'**, 6 th place in Topcoders contest conducted in United Insitute of technology on Jan 30, 2015, 7 Th place in Topcoders contest conducted in Eshwar College of engineering (Sponsored by Amphisoft technologies) on Oct 22, 2015.
3. **Ilakiya.J, Krutheikha.V III-CSE-'A'**, won first prize in National Level Technical Symposium at Coimbatore Institute of Technology on Sept 11, 2015.

### WINNER'S EXPERIENCE...

*"That was our very first inter college coding competition and we were actually making a good progress. We were straight away on Top10 but long behind the leaders. During the ending we solved problems at a brisk pace. We were sure that we would make it in Top3. As the results were announced, it was a total surprise to see us topping the leaderboard.*

*We have to thank Ebox and hackerRank for the challenging problems that they had thrown at us. It was a complete team effort by Gowtham.SM, Gaudam.ST and I.*

*This was an inspiration for us to start a coding club in our college to expose our juniors to these kinds of competitions..." says Rahul, final year CSE-'B' with joy and pride....*

