



MIND SPARK

AUGUST, 2020

EDITION 02



Editor's letter...

The pandemic could not have made all of us more aware of how fortunate we were to just be out in the day or night. The things, opportunities, people and relationships we have been taking for granted have all to come to bite us back, now that we are confined to our homes and miss them.

While we were trying to come up with the contents, articles and submissions for this month's magazine we decided we would like to add something oldschool. One of my friends, also our club's educational project co-ordinator came up with an interesting project which is one of the major inspirations for this magazine's content.

The projects our team and our juniors have been putting forth were all educational and fun giving us a sense of accomplishment and a good time in this period of monotony. Nothing could be better than a dose of knowledge to perk up a learner. And we hear you, you are ever the learners.

I had lot of fun searching and coming up with the quips scattered across this edition. Of course, thrilled to be learning new stuff, courtesy to the team that has been a pillar of support in these endeavour with me.

Let us all stay safe and make the most of these unexpected and uncharacteristic vacation period.

*Editor,
Thamizh Malar Mathi T*

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READER'S REVIEW

A room without books is like
A body without the soul!

The event thought to be a treat to all the avid readers out there. It was overwhelming to see all different genres and the most amazing suggestions from fellow readers. A treat, definitely.

The reviews from our readers can be in either Tamil or English. Also, it can be about a book in Tamil, English or any other language. Our organisers felt the need to restricting languages would cost us some most valuable suggestions and the results did not dissappoint us.

*"Books live their own life,
An etrenal life.
So full of words,
But none aloud."*

The event while providing a cahnce for the readers to express their love for their favorite books also enabled a lot of students to taste a new book for the first time. They expressed it was addicting to read.

Y's MEN INTERNATIONAL

To acknowledge the duty that accompanies every right

Y's Service Club of GCT YOUTH

A room without books is like a body
without a soul

READER'S REVIEW

- ✓ Book Review should be in written format.
- ✓ Maximum number of pages - 2
- ✓ Send your book review through mail or number.

Mail ID : gokul2720@gmail.com
Phn NO : 8870170034

- ✓ E-Certificate will be provided for best reviews
- ✓ Winner will be honoured in

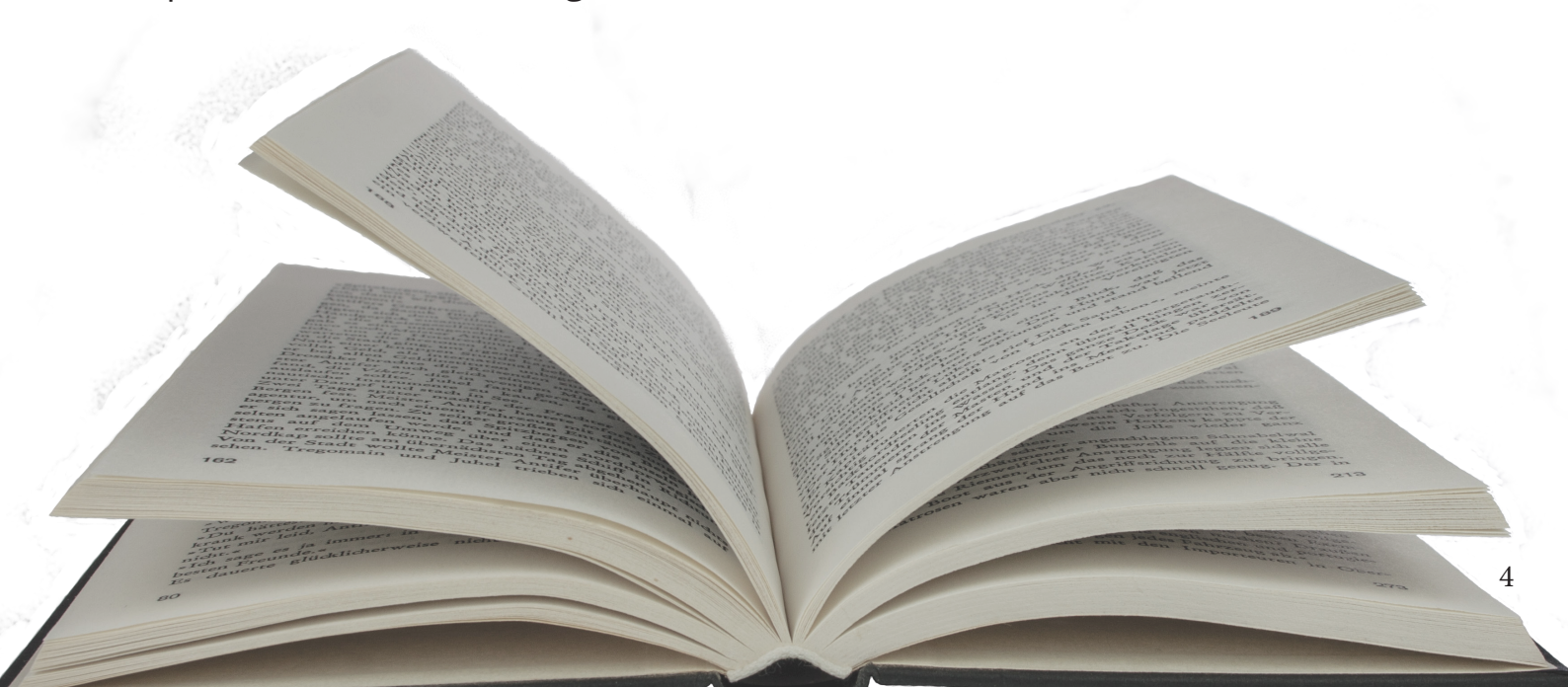
LANGUAGE: ENGLISH OR TAMIL

Due: July 17th-19th

EVENT ORGANISERS:

Yy. Gokul	Yy. Devadharshini	
YY. SATHYAPRIYA Secretary	YY. DINESHPRABHU President	YY. LOGUVIGNESH Vice President

The coordinators Yy. Gokul and Yy. Dhevadharshini expressed they were thrilled to hear there were new readers because of the event and that it was sweet achievement. The winners were also awarded e-certificates for it also provided a platform to appreciate literature in the most appropriate way.



ACHIEVERS ARENA

It is no surprise that we have all watched TV dramas and in a way they are quite addicting. We must have sometimes had difficulty telling the actor apart from the character. Can you guess the reason? The actor's VOICE!

But some voices are quite special. Like the voice that brewed a war, that lead to the birth of one of the best epics. A voice full of sinister encouragement but still addicting... That can belong to only one person *Saguni of Maharabharatha*.

But what does that have to do with us?

The voice of Saguni in Mahabharatha-Tamil was the chief guest of the event Achievers Arena, Mr. Gopi Nair. He has been the voice of quite a few impressive Tamil Drama and the infamous survival skill show in Discovery-Tamil, *Man vs Wild*.

The event is exclusive for interviews with famous personalities and the team has the liberty to reach out and invite the celebrities giving them a chance to build their people skills. The main purpose of launching the event is to expose our peers to the experience of people from various walks of life.

It was a short interview streamed live on Instagram and hosted by Yy. Anandkumar, our Immediate Past President. It was an interesting one on one session with the witty voice actor and to learn his humbling journey to his position today. After all, *Rome was not built in a day!*

We have more intervies under our belt with surprising personalities. Stay tuned!

The poster is for an event titled 'ACHIEVERS ARENA' presented by 'Y's Service Club of GCT YOUTH'. It features a central circular portrait of Mr. Gopi Nair, a voice actor, with a vintage microphone to his left. The text includes the event name, a tagline 'Witness the biggest celebrity', and the date and time '6.00 PM \ JUNE 20'. It also lists the organizers: Yy. D. Anandkumar (President) and Yy. G. Akshaya (Secretary). Social media handles for Instagram (@Yyouth_gct) and Facebook (Ys service club of GCT youth) are provided at the bottom.

MC² [My career My choice]

We have all been through this phase. What after 12th? Now that it is the result season, our juniors came up with this fantastic event targeted at the 12th passed outs to discuss and discover their area of interest to pursue further. AT THE RIGHT TIME!

It was the ingenious idea of the team *Formal Pirates* and they expressed they wanted to give something that they wished they had. It was conducted via zoom and they had an organised set of career choices and where they would land the graduate after completion of the higher education.

Their motto was 'Plan your work, work your plan.' And that they did. The organisers expressed the participants were thrilled to be present and hoped they had more of the same sessions in the future.

Y'S MEN INTERNATIONAL
To acknowledge the duty that accompanies every right

Y's Service Club of GCT YOUTH

Treasure for 12th completed students
MC²
(MY CAREER MY CHOICE)

"Plan your work, work your plan"
"Make your valuable presence"

At Zoom
August 1st
4 p.m

Organised by,
Formal pirates
Team 2

For any queries:
6385818261

Scan the QR code for registration

website: <http://ysyouthgct.social>

Y.Y. SATHYAPRIYA Secretary
Y.Y. DINESH PRABHU President
Y.Y. LOGUNIGNESH Vice President

It was the first educational project by the juniors in a grand scale and the response was overwhelming from various parts of Tamil Nadu. Kudos to the young minds!

TECH DEVELOPER'S COMMUNITY

We give what we got!

A program to groom the juniors, a responsibility taken over by our seniors. It is a smaller community parented by Y's Club of GCT YOUTH dedicated purely for Technical Endeavours. The community hosts a variety of programs ranging from Tech-talks to Paper presentations and Webinars to Hackathons.

Hosted by Yy. Dinesh Prabhu, the raging event has featured our final years from various departments to have short interview sessions about their achievements, placement process, academic prowess and their field of expertise.

The session is of interactive fashion and enables the participants to ask questions to the speaker. The community currently has plans to extend into virtual paper presentations and hackathons.

Besides, it has a viewer and participant base from around the world with multitude of requests for the next session. The organisers expressed they

have been able to achieve their motive of 'To serve is to evolve together.' The community utilizes whatsapp and telegram for interaction and queries.

Y'S MEN INTERNATIONAL
"To acknowledge the duty that accompanies every right"

Y'S SERVICE CLUB OF GCT YOUTH
Presents

Tech Developer's Community-GCT

HOST

Dinesh prabhu
EIE 2nd year, GCT

TEEN'S TECH TALK
An interactive session between senior-junior
THIS WEEK- WEB DEVELOPMENT

WEB EXPERT

Rathesh prabakar
IT 3rd year, GCT

ANY GCTIANS CAN JOIN IN THIS COMMUNITY TO EXPLORE TALENT

youthclubgct@gmail.com
 ysyouth_gct
 Y's Service Club of GCT Youth

15/07/2020
 6 PM IST
 At Zoom
 6383279480



NEUSCHWANSTEIN CASTLE, GERMANY
Cover Image, Castle Outlook

BERLIN

One of our most remarkable projects, initiated, managed and hosted by our Educational project coordinator Yy. Rahuram. An initiative out of pure love for the language he has been learning, *GERMAN*.

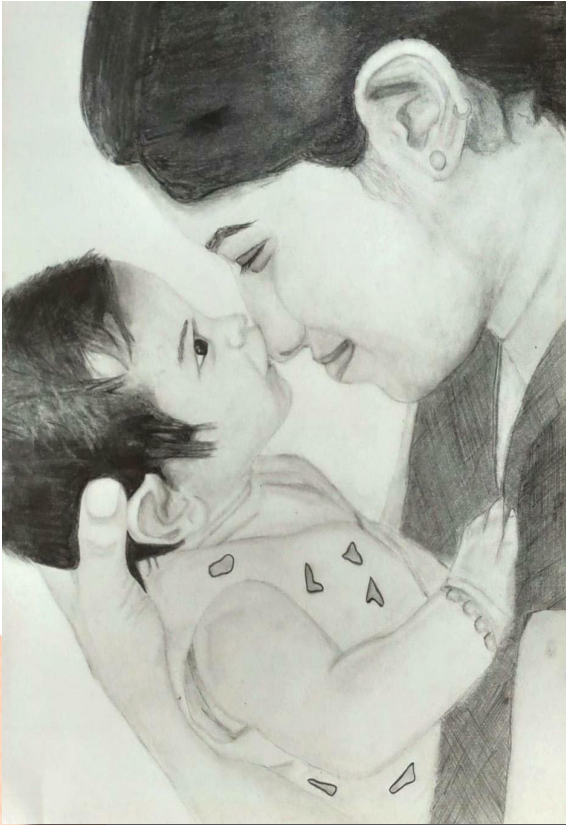
The event is a 30-day course and teaches the basic vocabulary and grammar of German, one of the interesting languages, known for its masculine accent and words. There is a certificate issued at the end of the program and the evaluation is based on the quizzes being conducted from time to time.

The participants are from various parts of Tamil Nadu and have expressed the modules are easy to follow and fun to learn. Hats of to Yy. Rahuram for making the learning of one of the toughest languages fun!

We hope the learners got one other addition on their resume!

ART GALLERY

Where imagination meets reality!



*Only day she smiles at your tears,
Is the day you're born!*

Art by:
KaviPriya,
Civil A, 1 year.

*An unconditional lover?
- Her*

Art by:
Sowmiya
1 year



The Poet in you

Art at its liveliest!

*Do I have a fragile grip on reality today?
Everythinng comes with a price
A call to rest your pen-men
New is this change
Rnge your patience of level up
Please is to stay a day to
Hit the hay not to feed-seed of weed in society
Today's battle field is no other than the safe four walls
The propensity for violence is never our way
Let us stand together,
But being separated this time,
Connected by emotions for each other.*

*Don't vent to give air to increase
The sick lying on the bed in the hospital
White coats are standing in the front
Having the highest risk, still treating others.*

*Do you see a beautiful change?
The green converted to grey
Is back in its own.
The whole gamut of human emotions
Shaken by this virus
But losing this battle should
Never be a thought to occur to us.*

*Let us stomp the banner of win
In this era as 'us'
Watching the sun rising in east
And setting in west*

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How ATM works?

The automated teller machine (ATM) is an automatic banking machine (ABM) which allows customer to complete basic transactions without any help of bank representatives.

There are two types of automated teller machine (ATMs). The basic one allows the customer to only draw cash and receive a report of the account balance.

Another one is a more complex machine which accepts the deposit, provides credit card payment facilities and reports account information. It is an electronic device which is used by only bank customers to process account transactions.

The users access their account through special type of plastic card that is encoded with user information on a magnetic strip. The strip contains an identification code that is transmitted to the bank's central computer by modem. The users insert the card into ATMs to access the account and process their account transactions.

The automated teller machine was invented by John Shepherd-Barron in year of 1960. The automated teller machine consists of mainly two input devices and four output devices.



John Shepherd Barron

Input Devices:

Card Reader:

The card reader is an input device that reads data from a card. The card reader is part of the identification of your particular account number and the magnetic strip on the back side of the ATM card is used for connection with the card reader. The card is swiped or pressed on the card reader which captures your account information i.e. the data from the card is passed on the host processor (server). The host processor thus uses this data to get the information from the card holders.



Donald Wetzel

Keypad:

The card is recognized after the machine asks further details like your personal identification number, withdrawal and your balance enquiry. Each card has a unique PIN number so that there is little chance for some else to withdraw money from your account. There are separate laws to protect the PIN code while sending it to host processor. The PIN number is mostly sent in encrypted form. The key board contains 48 keys and is interfaced to the processor.

Output Devices:

Speaker:

The speaker provides the audio feedback when the particular key is pressed.

Display Screen:

The display screen displays the transaction information. Each steps of withdrawal is shown by the display screen. A CRT screen or LCD screen is used by most of ATMs.

Receipt Printer:

The receipt printer print all the details recording your withdrawal, date and time and the amount of withdrawn and also shows balance of your account in the receipt.

Cash Dispenser:

The cash dispenser is a heart of the ATM. This is a central system of the ATM machine from where the required money is obtained. From this portion the user can collect the money. The duty of the cash dispenser is to count each bill and give the required amount. If in some cases the money is folded, it will be moved another section and becomes the reject bit.

All these actions are carried out by high precision sensors. A complete record of each transaction is kept by the ATM machine with help of an RTC device.

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A black and white close-up portrait of Nelson Mandela. He is looking slightly upwards and to the left with a thoughtful expression. His face is wrinkled, and he has short, graying hair. He is wearing a dark collared shirt.

*A **good head** and **good heart** are always
a formidable combination.*

- Nelson Mandela