



ಅಭಿಜ್ಞ ದರ್ಪಣ darpana

Come Together ! Speak Together !

June 2021 Vol 03 Issue 03



Photography by Hardik Khandelwal, 2nd year B.com, LL.B., RCU

QUARTERLY NEWSLETTER
GEF (E & GS) Division



Chief Patron

Dr. M R Jayaram
Chairman, GEF

Patrons

Sri M R Seetharam
Vice- Chairman, GEF

Sri M R Ramaiah
Secretary, GEF

Mentor

Sri B R S Murthy
GEF

Editors

Sri. Jayanna H K
Head Master, Ramaiah High School

Ms. Renita Mendonca
Principal, Ramaiah Vidyani Ketan

Sri. Naveen Manohar
Principal, RCPUC

Smt. Mangala Gowri H P
Principal, Ramaiah Polytechnic

Dr. A Nagarathna
Principal, RCASC

Dr. Shinty Antony
Principal, RCE

Prof.(Dr.) V Shyam Kishore
Principal (In-charge), RCL

Dr. Manasa Nagabhushanam
Director (Academics, Research & Administration), RIM

Dr. N V R Naidu
Principal, RIT

Sub-Editors

Siva Sankari C
Ramaiah Vidyani Ketan

Rema V
Asst. Professor, RIM

Debolina Gupta
Asst. Professor, RIM

Punitha N
Asst-Prof (Management), RCL

Ramya V
Asst-Prof (Sociology), RCL

Adhisakthi P K & Neha
RCASC

Sarala S M
Asst-Prof, Dept. of ECE, RIT

Uday Kumar
Asst-Prof, Dept. of Humanities, RIT

Sucheta B
HoD, E&C, Ramaiah Polytechnic

B C Sowmya Rani & Nirmala C R
Ramaiah High School

C Jayasudha
Asst. Prof. RCE

Viswanatha S R
HoD, Commerce, RCPUC

Anantha Rao M S
HoD, Civil Ramaiah Polytechnic



Message from the Chief Editor's Desk

Dear Readers

I am pleased to place the 3rd issue of **Abhijna Darpana** in the hands of our readers

We received an overwhelming response for the first two issues and this is a great motivation for the editorial team.

This issue has contributions from students and staff of all institutes of Engineering and General Sciences. There is a wide spectrum of topics covered in this issue which reflects the multifaceted talent of the contributors.

There are articles that enable us to open up our thinking regarding the misinformation during the pandemic and the problems of the digital world. From ancient wisdom to technology and a few poetry, art work and some news of the campus makes this issue more interesting and readable.

It gives me pleasure to draw your attention to one of the important events on campus. The launch of **Ramaiah Japan Centre at Ramaiah Institute of Management (RIM)** which aims at providing students the opportunity to learn Japanese language and culture. The Centre also provides opportunities for students to explore careers in Industry, Research and Higher Education.

I'm sure that this issue will offer value and enable reflection of the readers.

B S Ramaprasad, IAS (Retd.)
Chief Executive, GEF (E & GS)

Correspondents

Koustuba G Udupa
Ramaiah Vidyani Ketan

Priyanka Sahoo
Poorva Sharma
Tejaswini C D
RIM

Ruchi Agrawal
Anukriti Rawat
Martina Fathinathan Mani
Aditya C Shukapuri
RCL

Ayush Kumar
Advaita
RCASC

Lavanya Bhushan
Sanath Kumar B
RIT

Chandan
Lakshmi Ranganath
Ramaiah Polytechnic

Ayesha
Antony
RCE



Ramaiah Japan Centre Curtain Raiser Webinar

on
June 30th 2021 , 11.30 am

Why Japan?

Today, Japan is the most influential economy in Asia and the third largest economy in the world. Japanese consumers are among the richest in the world. Japanese companies are known for their customer orientation and their high-quality products. Efficient business processes therefore play a major role in Japanese management, and many Japanese management concepts have been adopted and successfully integrated into Western management techniques and businesses. The most famous concept in a Japanese firm is kaizen, or continuous improvement.

According to the Forbes Global 2000 list, some of the biggest companies are from Japan, to name a few Toyota Motor Corporation, BusinessWorld, SoftBank Group, Nikkei Asian Review, Mitsubishi UFJ Financial Group, Nippon Telegraph and Telephone, JapanPost Holdings, Sumitomo Mitsui Financial Group, Sony Corporation, Honda Motor Company.

Japan and India: Growing Opportunities

The presence of Japanese companies in India has been increasing steadily. The number of Japanese companies in Bangalore is 529 and 1455 in India. Japan's interest in India is increasing due to India's large and growing market and its resources, especially the Human resources. Bengaluru now has a direct flight from Bengaluru to Tokyo by Japan Airlines. In the recent years, the interest and need among the students for Japanese language has seen a good rise in the recent years. The number of applicants for Japanese language – JLPT (Japanese Language Proficiency Test) in Bangalore in the year 2019 was 2350.

Ramaiah Japan Centre

Ramaiah Japan Centre is established at Ramaiah Institute of Management to provide the best opportunity to students to spread their wings beyond India and think Japan. Students interested in Japan and JV companies have an opportunity to learn the Japanese Language & Culture and explore careers in Industry, Research, Higher education. Ramaiah Japan Centre is committed to provide its students the quality learning by leveraging the rich experiences of its qualified Faculty and experts from Industry.

Program

Welcome Address

Dr. Manasa Nagabhushanam
Director – Academics Research & Administration, RIM

Opening remarks

B.S. Ramaprasad
Chief Executive, Engineering & General Sciences,
Gokula Education Foundation

Japan's calling – Opportunities in Japan for Indian Youth

Tomio Isogai
Freelance Advisor in Indo - Japanese Relations
Former Managing Director, Sharp India Ltd.

Life in Japan

Deepak Anand
Ex-Director, JETRO - Bengaluru

Video Presentation

Video of the people working, studying
in Japan and JV companies

Introducing Language and course

Anjana K. S.
Head, Ramaiah Japan Centre

Vote of thanks

Rema V.
Assistant Professor, RIM

Speakers



Tomio Isogai,
Freelance Advisor in Indo - Japanese Relations
Former Managing Director, Sharp India Ltd.



Deepak Anand
Ex-Director, JETRO - Bengaluru

Join Zoom Meeting

• <https://bit.ly/3gCDJXD> •

Meeting ID: 963 5100 8671
Passcode: 3021

Ramaiah Japan Centre

The launch of Ramaiah Japan Centre at Ramaiah Institute of Management (RIM) which aims at providing students the opportunity to learn Japanese language and culture. The Centre also provides opportunities for students to explore careers in Industry, Research and Higher Education. The Curtain Raiser webinar session held on 30th June, 2021 marked the beginning of this new endeavour. Dr. Manasa Nagabhushanam-Director (Academics, Research & Administration), RIM delivered the welcome address. Chief Executive, GEF-Shri. B.S. Ramaprasad delivered the opening marks. The Chief of Finance of GEF Shri G. Ramachandra graced the occasion with his presence. The eminent speakers for the session were Mr. Tomio Isogai, Freelance Advisor in Indo-Japanese Relations & Former Managing Director, Sharp India Ltd. and Mr. Deepak Anand Ex-Director, JETRO – Bengaluru who provided comprehensive insights on similarities between India and Japan, Japanese mindset, work practices, business etiquettes, opportunities for Indian youth and life in Japan. They highlighted that learning the Japanese language was the key to leverage more opportunities in Japan. This was followed by a video presentation which was a compilation of experiences from Indians who have learnt Japanese and are working in Japanese companies. Ms. Anjana K.S., the Head of the Ramaiah Japan Centre introduced the



Japanese language and course details. This was followed by an interactive Q&A session. The event witnessed an overwhelming participation with around 500 participants. The event concluded with vote of thanks by Prof. Rema V, the emcee for the event.



Photography by Simpal Kumari, RIM

A Lockdown on the Freedom of Speech

Information can be the difference between life and death. The coronavirus pandemic has highlighted the importance of internet access in protecting one's health, staying informed and keeping in contact with family and friends. However, political considerations clash with concerns about public health and free expression.

India has been hit by a deadly second wave of the coronavirus pandemic. Even as crematoriums burn with thousands of funeral pyres and the healthcare system gasps for breath, leaders scramble to censor the internet. Authorities have ordered the removal of unwanted content, have criminalized categories of online expression, and have arrested journalists, activists and members of the public for speaking out about the government's performance during the pandemic.

The ensuing social unrest has led to a crackdown on social media, which is one of

the last free spaces remaining for citizens to freely express their views. Social media platforms like Twitter, Facebook and Instagram have been ordered to block posts in the country that criticize the management of the nationwide public health crisis. A majority of the tweets removed by Twitter were critical of the inability of the government to secure medical supplies, hospital beds and oxygen.

These actions have sparked allegations of censorship and have highlighted the shrinking space for dissent in the world's most populous democracy. The veiled threats to the media to not report what is happening on the ground aims to cover up the true severity of the public health crisis.

In response to public anger regarding censorship of social media posts, officials from the Ministry of Electronics and Information Technology clarified that the posts were removed due to the spread of

misinformation and panic regarding the Covid-19 situation. They claimed that it is necessary to take action against individuals who are misusing social media platforms for unethical purposes during this grave humanitarian crisis. However, the biggest problem in this situation is the lack of transparency from the government and the social media platforms, and secrecy in censorship.

The protection of access to free and open internet is fundamental for the future of democracy. While it is important to control the spread of misinformation during a pandemic, it is equally imperative to preserve the freedom of speech on the internet, irrespective of whether it is used to criticize the government or not.

Sanjana Rudra, 2nd Year BA.,LL.B, RCL

Let's Digital Detox

Internet evolved way back in 2000s – the dot-com era, in the next decade came Wikipedia, Skype, YouTube, Facebook, WhatsApp, Instagram, Pinterest and many more. I remember creating a Gmail account in 2009 when I was 20, that too at a Cyber Cafe! The access to computers and internet was a rarity. Things have changed by leaps and bounds today. Statistics reveal that about 66% of the population show signs of "nomophobia"- no mobile-phone phobia and Cambridge dictionary revealed that "nomophobia" has been selected as the People's word of 2018. Surprising?

The present Generation Z has access to the virtual world at their fingertips. Thanks to the plush smartphones, digital toxicity has become the new-found disease. Gen Z has begun to believe that they cease to exist in the absence of a digital identity. The time has come today when parents have started to define phone-usage time among the various activities to be done by the child during the course of the day. Are the children to be blamed?

The answer is an affirmative No. Let's introspect. It is we who created this new-found disease through our own behaviour. Most of us get anxious when the phone is not around. We have started to believe that a smartphone is our extended-self. Our day begins not by chanting "Karaagre Vasatelakshmi", but rather by checking the first message on WhatsApp and Instagram. One blink of the notification on the phone, we are ready to leave the breakfast table with a rush. While we travel to work or school, we still keep our phones

around for, we can't either stop talking or find our way without the Google Map. Scrolling down the newsfeed on Facebook and checking on profile pictures has become a mode of relaxation. We've people around us to interact, but we chose to interact with our phone. We don't go to bed without bidding goodbye to our beloved gadget. Many parents engage their children with smartphones so they could be busy in their own virtual world. Does this go to say that adoption of technology is bad?

The answer is an affirmative No. The pandemic has led to an inevitable surge in the use of digital technologies. We have become digital beings with work from home to virtual classes, entertainment to digital payments and tele medicines. Technology adoption has become the new normal, but an optimal adoption is essential to prevent digital burnout. Technology addiction has known to cause anxiety, lack of sleep, poor mental health including depression. We were never born with smartphones but we did grow with technology, quickly picking up the trends. Let's understand that our kids only emulate us. We need to detox first. We alone can make a difference to ourselves and thereafter, to our children. Resisting technology is not the solution. Let us accept it by exercising caution in our minds. Let us first embrace and engrain in young minds the value of relationships, the warmth in family bonding, the charm of engaging in sports, the relevance of exercising, the passion of reading a book, the delight of pursuing cultural activities and help them focus on the 'world' around them rather than the 'screens' around them. We can't keep our children away from Facebook or WhatsApp, but too

much of anything is only toxic. Let us teach our children to learn, adopt, and experience technology with caution. Let's join our hands together and make our children believe in creating and nurturing the real identities over the virtual ones. Let's digital detox!

Rema.V, Assistant Professor, Department of Business Analytics & Data Science, RIM



Poojashekar, 1st Sem, B.Ed, RCE

The 7 Reasons one is better than other

While everything around us is getting the switch to the digital, the question of eBooks vs printed books is in constant debate. Sometimes it becomes difficult to decide between the eBooks and printed books. A couple of years back, I bought a kindle basic to try eBooks. So, in this article, I refer to amazon kindle as an eBooks reader. There are a lot of pros and cons on both sides. As per my experience with eBooks' and printed books. I tried to list out the main supporting factors on both sides of eBooks vs printed books as 7 main reasons one is better than the other.

7 REASONS THE PRINTED BOOKS ARE BETTER THAN EBOOKS

- **The feel of paper:** For some people, this is a very important factor. For avid readers, holding a book in hand, the smell of the paper, nice binding and flipping through pages is a beautiful feeling a digital device. Also, it feels great to always have a book nearby, no matter if you read it or not.
- **Sharing the books:** You can share a printed book with any friend or colleague whereas paid eBooks can be used with one account only. That means you cannot share purchased eBooks with a friend without sharing your account credentials. This is one very important factor in the debate of eBooks vs printed books.
- **Illustrations and images:** Printed books are great when it comes to displaying images and illustrations. Whereas eBook readers are not so good at this. Along with this, eBook readers support the black and white display, not coloured. So the genres of photography, cooking etc are more successful as print books.
- **Flexibility in Annotating:** Annotating a printed book is very limited in an eBook. In a printed book you can use pencils and pens of different colours to highlight, use symbols, drawings etc. But this feature is very limited in an eBook where you can only highlight lines, bookmark pages and add some notes.
- **Ability to skim quickly:** It is easier to skim a real book than an eBook. Going back and forth in a printed book is much faster as compared to that an eBook reader.
- **No need for electric power:** You don't need to charge printed books. Since it needs no electric power. You can carry them anywhere without the worry of charging.
- **Cheaper than eBook reader:** A printed book is much cheaper than the eBook reader. If you don't read much, a print book will be more economical. But if you read a lot of books, the overall cost is reduced with an eBook reader.

Asuthosh Tripathy, 1st Year, PCMC, RCPUC



If Ardhanarishvara is considered as a symbolism of creation, then the two dimensions – Shiva and Parvati or Shiva and Shakti – are known as Purusha and Prakriti. Prakriti means nature or creation and Purusha is the source of creation. Purusha is the cause that sets things going and advances the creation enthusiastically. Birth happens the same way, be it a human being, an ant, or a cosmos. The basic process of creation is known as Purusha, but what takes this on and slowly evolves into life is called Prakriti or nature. That is why nature is represented as feminine.

In the Ardhanarishvara form of Shiva, one-half of him is a fully developed woman. To accommodate Shakti in his own body, he has shed half of himself and included her. This manifests that the masculine and the feminine are equally divided within us. If the inner masculine and feminine meet, we end up in a perpetual trance-like state. If we try to do it on the outside, it never lasts, and all the troubles that come with that are an ongoing drama.

Today, society and even women have misunderstood feminine nature as weakness. Women are trying to be like men because economics has become the main force in the world. Everything is back to the law of the jungle – survival of the fittest. Once that prevails, then masculine dominates. The power of conquering wins over subtle characteristics like love, compassion, and embracing life. If there is just masculine, everything will be there, but nothing will be there. Consciously nurturing and celebrating femininity is very essential. This needs to happen right from school. Children should be encouraged to embrace music, art, philosophy, and literature as much as they are involved in the science and technology. If this does not happen, there will be no room for the feminine in the world. If both masculine and feminine are not provided with

Purusha and Prakriti

Ardhanarishvara (Sanskrit: "Lord Who Is Half Woman") is Lord Shiva's half man-woman form, which is probably the most unique form. The right (male) half of the figure is adorned with the traditional ornaments of Shiva. Half of the hair is piled in a hair dress of matted locks, half of a third eye is visible on the forehead, a tiger skin covers the loins, and serpents are used as ornaments. The left (female) half shows hair well combed and knotted, half of a tilak on the forehead, the eye outlined in black, a well-developed breast, a silk garment caught with girdles, an anklet, and the foot tinted red with henna. The logic behind this form is that the male and female principles are not different and are inseparable. The unity of the male-female is universal. A predecessor of Ardhanarishvara appears in the Brihadaranyaka Upanishad, which states that the first creature was of the same size and kind as a man and woman closely embracing. He caused himself to fall into two pieces, and from him, a husband and wife were born. The male form stands for 'Purusha', and the female half is for 'Prakriti'. Hence, the union of these two is the cause for the creation of the universe, which harmonizes the two conflicting ways of life: spiritual and materialistic. This also conveys that both Shiva and Shakti are not different, but they are the same.

Shiva is referred to as the ultimate man and is the symbolism of ultimate masculinity, but in the Ardhanarishvara form of Shiva, he is just one half and Parvati forms the other half.

equal roles to play in the structure of life, then life itself will be very incomplete and lacking in the balance between Purush and Prakriti.

Essentially, masculine and feminine are not two people longing to meet; it is two dimensions of life longing to meet – outside as well as inside. If it is achieved inside, the outside also will happen surely. If it is not achieved inside, the outside will be a terrible compulsion. This is the way of life. This is the reality which is being expressed in a beautiful form by Shiva who included Parvati as a part of himself and became half-woman, half-man. This is a symbolism to show that if people evolve in an ultimate context, they will be half a man and half a woman – a full-fledged man and a full-fledged woman. That is when they all will be considered as full-blown human beings. Humans are not just skewed development, they are not just masculine or feminine, but they have allowed both these things to grow. Masculine and feminine do not mean male and female. They are certain qualities and only when these two qualities happen in balance within, can a human being live a life of fulfillment. (Courtesy: Article by Sadhguru, Isha Foundation)

S. Sethu Selvi, Professor, E&C, RIT



Yashvinay, Vidyanketan

UNITY IN SILENCE

There was a fight between a salt doll and a sugar doll in a sealed box at the depth of an ocean. The fight was destined to prove that one was superior to the other in all respects. As the fight proceeded in that small domain, the sealed box suddenly unlocked due to the oceanic agitation. Rest was unity and silence.

THE RIVER

She is born with an aesthetic desire. The desire to unite, to combine, to become one with the mighty, the majestic, the calm and the turbulent. Fired by the desire she trudges through the rough, uneven path filled with less of roses and more of thorns and finally merges into her beloved mother. She is called 'The River'

SCIENCE

To me Science is a scared religion. Eminent Scientists and Teachers who exhibited intense undivided dedication in science are its Prophets. Their footsteps are the beckoning light which leads us towards the deeper understanding of Mother Nature.

WATER DOES MATTER

When I look into a glass of water, I profoundly see a compassionate mother waiting to conflate my being and rejuvenate my soul. Let us pollute her not with our mediocrity. Let us adore and save water.

Manohar G, Assistant Professor, Dept. of Chemistry, RCPUC

A Monkey's Tale



I had been to a trek,
As it is my nature to check,
I looked around the place for life,
And their ability to strife.
A monkey's troop I saw and marvelled,
Every other commitment I cancelled.
In a secluded spot I sat,
With my eyelids hardly having a bat.
I saw a mother monkey carrying her baby running,
Whilst the other monkeys were aligning,
To snatch the poor little one,
To tease and have little fun.
The mother desperately ran and never came back,
Fearing the dreadful attack.
It never left the baby to be in the group,
And survive amidst the troop
Humans have thrown babies in dump,
Some mothers have made a greater jump,
To kill their own flesh if it isn't the gender they want,
And ruining the life of an innocent infant
Animals have shown the world,
How to be a mother,
Never ever did they bother,
About gender.
Animals have never wished for a fairer kid,
They just welcome them to their creed,
Trying every ounce of their energy to feed,
Allowing themselves to bleed.
There are no instances of a bad mother in animal kingdom,
Yet they are bereft of stardom,
The intelligent humans who claim to be kind and compassionate,
Must time and again contemplate and evaluate!

Sagar A, Assistant Professor, RCL

My Three Angels...

ಮಡಿಲು

ಬಾಲ್ಯ ಅಪ್ಪ ಅಮ್ಮನ ಮಡಿಲು
ಯೌವನ ಮಡದಿಯ ಮಡಿಲು
ಮುಪ್ಪು ಭೂತಾಯಿಯ ಮಡಿಲು
ಪ್ರಪಂಚ ಪ್ರಕೃತಿಯ ಮಡಿಲು

ಹುಟ್ಟು ತಾಯಿಯ ಮಡಿಲು
ಸಾವು ಭೂತಾಯಿಯ ಮಡಿಲು
ಪಾಪ ನರಕದ ಮಡಿಲು
ಪುಣ್ಯ ಸ್ವರ್ಗದ ಮಡಿಲು

Vishwanath S R, HoD, Commerce, RCPUC



Krupananda Rama D, Accounts, RCPUC

Bio Rangoli



During the lockdown period when we were all locked in our houses, students were busy participating in the BIO RANGOLI competition conducted by Dept. Of Biology RCPUC. 24 students participated in it. It was so wonderful that deciding the winners was tough task, hats off to the electrifying skills of our students.

Varsha M Tandur & Kusuma Shree, 1st Year, PCMB, RCPUC

The Boy

In a world full of competitions,
A boy was born with great ambitions,
Little did he know the world's aggression,
An innocent mind full of dreams and aspirations.

It wasn't long till he faced the reality,
The impact on him was brutal and filled with a fatality,
But that didn't make him lose his courage,
Instead, he learnt the hard way and took advantage.

The boy was hated and doubted by everyone when he failed,
Little did they know those failures were small parts of a bigger success,
In spite of receiving people's hate,
The boy worked hard to change his fate.

A boy is now a successful person and a good human being,
It was all because of the boy's belief and doings,
The boy had taken a vow,
No matter what, he wouldn't give up and bow,
I am that BOY.

Prajval T, 1st sem, Biotechnology, RIT

You : A Magnificent Gift

When the fears start crawling in and doubt begins to invade your thoughts, learn to stand firm in your truth. The truth that you were placed on this Earth for a unique purpose. No one else has your laugh, your personality, your mind, your dreams. No one else can bring the exact same energy to a room that you can.

Someone else has a rocking body or a six-figure salary or a successful business or 50K Instagram followers? That is incredible - learn to celebrate in their wins. But do not for one second allow yourself to think that this somehow means you cannot also flourish and thrive as well.

For, it is when this happens that we create disconnection instead of community. We develop self-pity and sadness instead of self-love and motivation. We allow ourselves to feel defeated before we even begin.

So, please promise me that yourself will begin to notice all the good in others while simultaneously noticing all the good in you as well.

There is only one of you - do not rob the world of that beautiful, magnificent gift.

Shubhangi Das, PGDM, RIM

Artificial Intelligence: The Need of the Hour

Artificial Intelligence is the science and engineering of making intelligent machines. Today's Information and Communication Technologies (ICT) have been transformed into utilities with Artificial Intelligence (AI) and Machine Learning (ML) capabilities. According to sources, India is in third place in the world for high-quality research and projects in the field of AI. The acceptability of AI & ML in all core sectors like healthcare, agriculture, education and skilling, governance, energy, automotive, infrastructure, banking and finance, manufacturing, etc. has led to an increase in demand to study this domain in a greater depth.

AI & ML empower enterprise-level problem solving with the application of cutting-edge technologies with a true sense of digital transformation, reducing the production/service costs and increasing the degree of customer satisfaction with quality outcomes. Govt. of India in its Budget 2020, has created provisions for Rs. 3000 crores for AI skills development.



The new generation industries have started leveraging the AI & ML technologies for operations revamp, achieving production scalability and quality, boosting worker efficiency, and creating new avenues for customer connectivity. The hype of Internet-of-Things (IoT), Big data analysers, and Cloud Computing technologies have been anchored effectively by deploying intelligence across production and supply chain leading to the 'Connected Intelligence' paradigm.



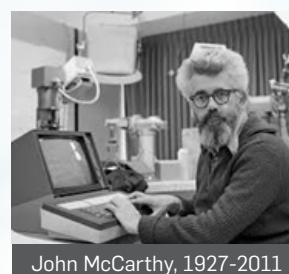
AI-integrated solutions have occupied many of our daily-life activities and AI push is already seen in industrial growth rates, many countries have started publicising their National-level AI strategies including the Indian AI stack by NITI Aayog. Indian AI stack has proposed to adopt the three-pronged approach, which includes, creating proof-of-concept of AI projects in



Sneha S, VI Sem., E&C, Ramaih Polytechnic

various areas, building an AI-based start-up ecosystem in India, and Collaborating with experts and stakeholders.

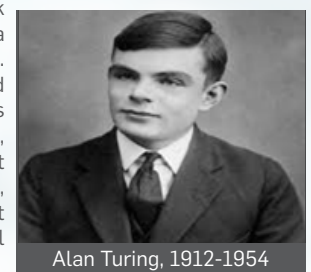
The accelerated industrial transformation is an outcome of the advent of Artificial Intelligence in industries. The tasks which are mundane and monotonous are getting automated and some of the existing job roles may become obsolete in the future due to the introduction of AI and ML in the workplace. Innovations such as autonomous vehicles, automation of commerce activities, retailer agents' technologies, automatic classification of big data documents, building efficient e-governance services to minimise the bureaucratic interference, and so on, would enhance the job prospectus.



John McCarthy, 1927-2011

John McCarthy an American Scientist is one of the founding fathers of Artificial intelligence introduced this term in 1956. Alan Turing, an English mathematician was considered the father of computer science. He is known for his test called Turing test. The test is based on the idea of an "Imitation game", which uses three participants, a human, a machine, and an interrogator. Some of the

motivational factors for AI getting flourished are cheaper and faster computing power, availability of the practically infinite amount of storage space, increased network bandwidths, and the abundant data collected from users and processes. There are many innovations and products released by industries to bring AI closer to the human, to mention the few, robotic pet dog, humanoids, voice assistants, recommendation systems, expert systems, toy robots, industrial robots, data analyzers, and so on.



Alan Turing, 1912-1954

Dr. P. Bhanumathi, Assistant Professor,
Dept. of Human Resource Management, RIM

Life in the future: Tech that will change the way we live

Technology has the power to do many things and changing the world is one of the aspects. We're privileged to be living in a time where science and technology can assist us, making our lives easier and rethink the ways we go about our daily lives.

The technology we're already exposed and accustomed to has paved the way for us to innovate further, and this list of current and future technologies certainly have the potential to change our lives even more.

Here's the list of technologies that will "probably" change our lives forever over the coming decade and beyond:

- Space Tourism
- Colonisation of other planets
- Robots in space and in the workplace
- Electric/self-driving cars
- Flying cars
- Solar panel technology
- Hyper-fast trains
- Wearable screens
- 3D printed food
- 5G connectivity
- Exoskeleton
- Recycling and re-engineering
- Nanobots to check health
- Cloud gaming without machines
- Li-Fi

Emerging technologies, such as industrial robots, artificial intelligence, and machine learning, are advancing at a rapid pace. These developments can improve the speed, quality, and cost of goods and services, but they also displace large numbers of workers. This possibility challenges the traditional benefits model of tying health care and retirement savings to jobs. In an economy that employs dramatically fewer workers, we need to think about how to deliver benefits to displaced workers. If automation makes jobs less secure in the future, there needs to be a way to deliver benefits outside of employment. No matter how people choose to spend time, there need to be ways for people to live fulfilling lives even if society needs fewer workers.

References:

1. Max Landridge, "Life in the future: Tech that will change the way we live" Gadget News, 3rd March 2021
2. Aubrey de Grey, "The book, Next Step: Exponential Life"

Bhavana P, 6th Sem, E&C, Ramaiah Polytechnic

A Beautiful Story Play the Battle Drums - Gautam Buddha

A king had many elephants, but one elephant was very powerful, very obedient, sensible and skillful in everything especially his fighting skills. In many wars, he was sent on the battlefield and he used to return only after getting victory for the king. Therefore, he was the most loved elephant of the king.

Time went by and there came a time when the elephant started getting old. Now he was not able to perform as before. Therefore, now the king did not even send him to the battlefield but he still remained as a part of the king's team.

One day the elephant went to a lake to drink water, but unfortunately his feet got stuck in the mud there and he went on sinking. He tried a lot, but he could not remove himself from the mud. People came to know from the sound of his screams that the elephant was in trouble. The news of the elephant trapped also reached the king. All the people, including the king, gathered around the elephant and made various efforts to get him out. But alas, even after trying for a long time, there was no way out.

At that time, Gautama Buddha was passing by. Gautam Buddha stopped and inspected the site of the incident and then suggested to the king that the battle drums should be played around the lake. The listeners felt shocked at the bizarre suggestion as to how the trapped elephant would come out by playing the battle drums. But they could not say anything to Gautam Buddha and started playing the drums.

As soon as the drums of war started ringing, there was a change in the gestures, behaviour and determination of the troubled elephant.

At first, the elephant slowly stood up and then gradually used his force and intelligence and before long, came out of the mud on his own, shocking everyone. Gautama Buddha smiled and said:

There was no lack of physical ability in the elephant, but only the need to infuse enthusiasm, Motivation and Will within it was missing.

To maintain enthusiasm in life, it is necessary that humans maintain purposeful thinking and do not let despair dominate their thoughts....!!!

In today's tough times we all need to enthuse ourselves & people around us with Hope & enthusiasm by playing, if need be the BATTLE DRUMS, that we will again Celebrate Abundance of Joy, Health & Happiness today

REMEMBER: THIS TOO SHALL PASS!! Spread Happiness!!!

Jayanna.H.K, Head Master, Ramaiah High School



Lalithambika, 4th Sem, E&C, Ramaiah Polytechnic

Subha by Rabindranath Tagore



Soudhamini MV, Ayush Kumar and Diwakar Singh, 2nd Year, B.A., RCASC

My Mother



The mother is a real example of sincerity, love, loyalty and patience. Her love and patience has no parallel in this world. It is quite true to say that without mothers the world would have been a place with no progress and development.

There is no example anywhere in the world for here love and sacrifices for her child. Mother is always concerned about the safety, well being and goodness of her children. Mother serves her family selflessly.

There is a great role of mother in taking care of all our needs. Mother is great pride of each family.

Mother is our paradise. Mother always inspires us and motivates us for doing something good and something great in our life. I always pray for her health and her long life.

Pallavi prakash, 6th Sem, E&C, Ramaiah Polytechnic

The Late Fine

Every person makes a mistake at some point in their lives, but the mistake either benefits or harms them, and they are often unaware of it. When they sit in the corner of the world, laughing and enjoying the moment, it really brings you the story telling and meaning of life, in my opinion. Every happiness comes from positive thought, but when you think about the past, it becomes heavier than the weight of the world, and the more you dwell on the past, the more difficult it becomes to resolve it. Because of your history, you will have to pay a late fee to your present. Take just the meaning of the past; don't go on a tour of your own history. If your experience has not provided you with inspiration for the present, you are less valuable to yourself because you have never given yourself satisfaction. Your life's happiness is a fine addition to the present.

Prem Raj, PGDM, RIM

Ineffable Ecstasy

MOM

A big smile beyond all pain,
Gives everything and nothing to gain.
Mom, mummy, mum and mmm,
Know my mood in every mmm.

Shares my pain and pride and prize,
Even when game of life is dice.
Looks into problem to find a solution,
Implements it even deep down the ocean.

IN HER

I swim in water to reach my mom,
To feel the warmth, underneath the calm,
Hear her prayer and feel her jerks,
Floating in womb to comfort her.

Beyond all mood swing and pain during the phase,
I love the way she imagine my face.
During bath, work and sick,
Never misses to notice my kick.
Finally she screams in long breath,
I'll never leave her till my last breath.

To Someone

One day I smile at you, other day I shut my face,
One day I need you, other day push you away,
It doesn't mean I'm selfish, cruel, or bitch,
I love you to core and my family to the same.

My lips keep pondering your name,
My heart cries everyday for you,
My eyes keep searching you,
My fingers are ready to TXT you.
But I always remember the promise I made,
Knowingly or unknowingly,
Not to God but to Mom.

Ishvarya Sugunasekaran, 5th Year, B.A., L.L.B., RCL



Pranab Kalita, PGDM, RIM

Abhijana Darpana



Dhanyashree R Samaga, 2nd Sem, Medical electronics, RIT

Social Capital and the Pandemic

Humans are social animals. Our innate need to be social is the foundation behind societies and communities around the world. From ancient civilizations to modern communities, humans share a strong desire to be part of a group, organization, or institution. However, in recent times, there is a decline in our ability to be social due to the lingering viral infections that are affecting and consuming lives at an alarming rate. Our sense of belonging and social democracy has been put to the ultimate test since the onset of the pandemic in late 2019.

The pandemic situation is rapidly evolving, and it adds an air of anxiety, fear, hopelessness, and general despair. Combine these negative emotions with social isolation and the recipe for mental health deterioration is complete. This can be substantiated by the steep increase in domestic violence cases in India between 2019 and 2020 ("Domestic violence complaints at a 10-year high during COVID-19 lockdown", Radhakrishnan et.al, 2020). Our fight against an external enemy must bring us closer together; instead of at a micro-scale we can observe friction within households due to our primal instinct, which is to have a 'fly or flight' response to impending danger.

On the contrary on a macro scale, social capital has grown. We have numerous citizen volunteers providing essential services for those in need and individual capital groups establishing platforms for emergency response services, mobile Covid treatment wards, home care services, and so on. The digital age also has played a vital role in keeping us connected to each other and helped us grow our social capital significantly. This era is best survived when we inculcate empathy for our fellow beings and take on the sacred responsibility of giving back to our community.

A R. Anupama Doravari, Assistant Professor, Architecture, RIT

Reader's Viewpoint with regard to Abhigna Darpana Newsletter

ಈ ತ್ರೈಮಾಸಿಕ ಪತ್ರಿಕೆ ಎಲ್ಲರಿಗೂ ಉಪಯುಕ್ತ ಮಾಹಿತಿಗಳು ಹಾಗೂ ಜ್ಞಾನವನ್ನು ಒದಗಿಸುತ್ತಿದ್ದು ದಾರಿದೀಪ ವಾಗಿರುವುದು. ನಿಮ್ಮೆಲ್ಲರ ಶ್ರಮ ಸಾರ್ಥಕವಾಗಿದೆ ನಿಮ್ಮ 'ಹುಡುಕಾಟ'ದಲ್ಲಿ ಸದಾ ಯಶಸ್ಸು ನಿಮ್ಮದಾಗಲಿ.

We are very thankful for giving a wide range of articles for difficult age group. This newsletter has given me the opportunity to find my voice and write about topics. I care about. We are superexcited to learn from every one

Rakshitha, 10th Std, Ramaiah High School

Great things are rarely achieved by one person. Usually, they are accomplished by a group of people, and when everyone is committed to the overall goal, teams work in tandem, become more innovative and successful.

Yes, all the institutions of M S Ramaiah has worked together for the success of our newsletter ABHIJNA DARPANA March 2021.

This gives great opportunity to students to show their talent.

Shrutika M Jogalekar, 4th Sem, B Ed, MSRCE

I am glad that i was a part of this wonderful activity (Abhigna Darpana EN&GS). It was of a great exposure for me as student, where it helped me to enhance my soft skills and gain knowledge. I was able to get to know about the vastness of our campus and how diverse it is. I would like to thank GEF(EN&GS) for giving me an opportunity to be a part this skillful exercise. With all our collective efforts, I wish the newsletter has much bigger success in forthcoming editions.

Lakshmi Ranganath B S, 6th Sem, E&C Dept., Ramaiah Polytechnic

Abhigna darpan is a good platform where students continue their writing profession through their education, they come up with new ideas each time and every institution should have this and give equal opportunities to students.

Keerthana Praveen, 2nd Sem, Biotechnology

The first and the second edition of the newsletter 'Abhigna Darpana', are both very creatively written and well organised. The content of the newsletter captures the attention of the audience and encapsulates them. The articles are beautifully written, keeping in mind the diversity in the field of knowledge and varying ages of the audience.

Bharani Raju, RCL

I read the both the magazine. The content is true and inspirational. After reading through, somehow it gave me a feeling like a mirror especially the article of page 11 of the second issue. Every piece of content has beautiful artwork and compositions of different languages. This magazine gave me positive vibes during this covid era and this is very thoughtful. Every page is attention seeker by contain, paintings and uses of words and phrases. I am eagerly waiting for the next volume.

Prem Raj, RIM

As said by Warren Buffett "Someone is sitting in the shade today because someone planted a tree long time ago". Similarly, Abhigna Darpana is a wonderful opportunity created by M S RAMAIAH INSTITUTE for its students and faculties to express their talent and skill sets in various fields. Both the editions of the magazine have come out wonderfully with articles of wide variety. It is helping us to build our self-confidence and explore new horizons of life.

Vasumathi B R, 4th Sem, B.Ed, MSRCE

The magazine is packed with not just fancy words but life realities and learnings which one needs to adapt in order to become a better version of self. With excellent usage of vocabulary and words put in an orderly and beautiful manner, the magazine draws attention of the readers. Rich in words and diverse in thoughts, contains emotions yet very practical. Worth reading.

Sanskriti Tripathi, Industrial Engineering and Management

Abhigna Darpana is such a platform where the students and staff of MSRIT are recognized and felicitated for their work and achievements. It also encourages the Ritiations to come up with their thoughts and perception at the same time spreading awareness to all of us. Thus such an activity should be conducted in all the institutions which in a way is stepping stone for the future authors and poets.

Anusha N Shetty, 2nd sem, Biotechnology

It was nice going through the talents of our institution! The articles were informative, the poems were fabulous and the drawings are really eye catching.

I would like if the magazine is made into a monthly rather than a quarterly so that, we get to see more!!

Dhruthi Bhat, 1st year B.E., CSE

Very informative magazine that provides good and important information that is required for every student. Also, I like the arts done by the students

I am very thankful and honored for selecting my achievements and publishing it in the magazine. I promise that henceforth I will put in more efforts to reach a higher level and bring laurels to RCPUC and my parents.

Krishna Moorthy V B and Monika Thyagaraj, RCPUC

Both the editions of the 'Abhigna Darpana' newsletter, have been successful in creating an impact on the readers with its ingenious content, within a very short time period. However, the contents published in the newsletter can be diversified more, other than just articles, poems and artwork. The concept of having particular themes for each edition, will help garn more participation from audience.

Namitha P, RCL

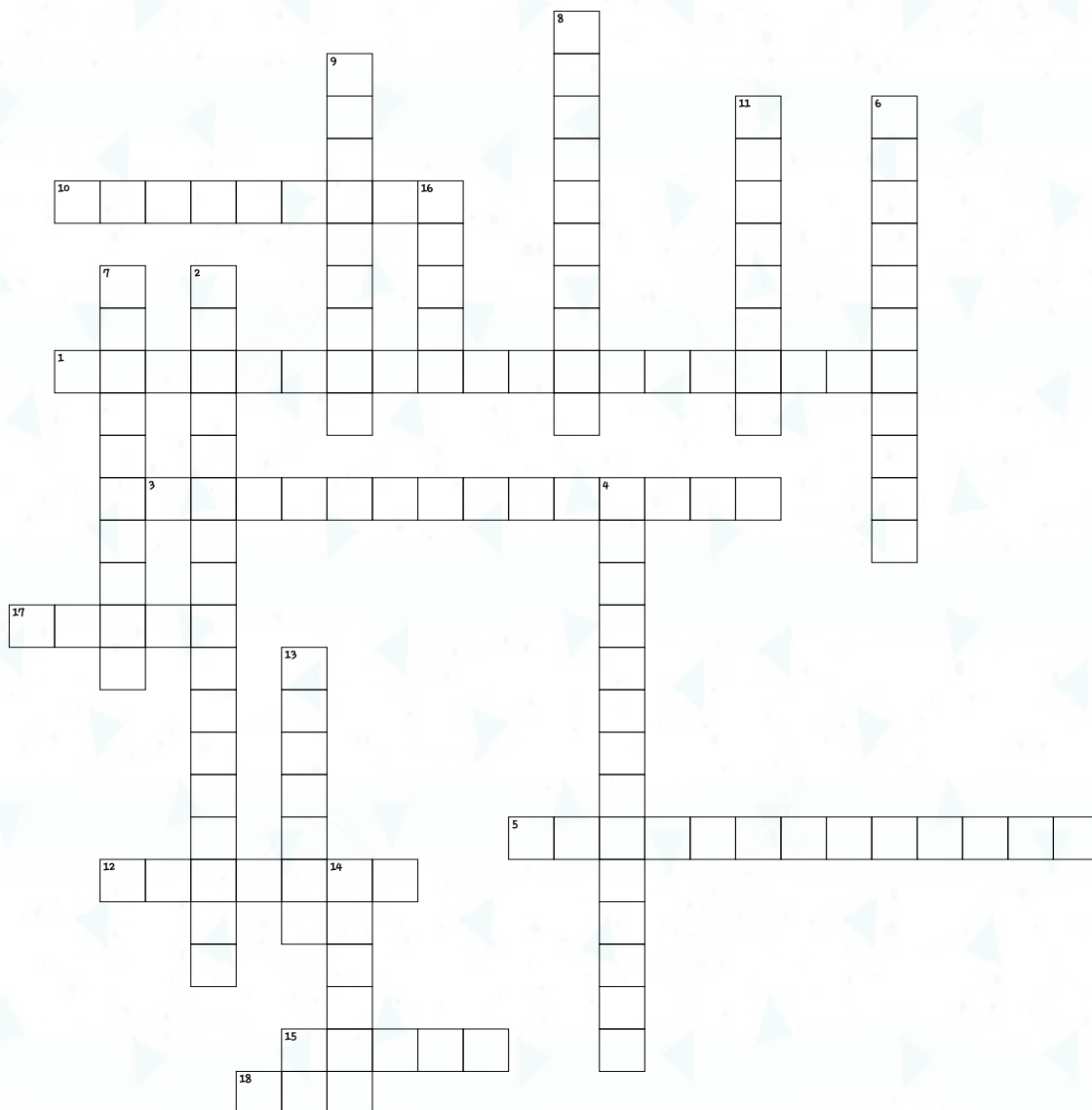
Worth reading. The contents in Abhigna Darpana are very well organized and has been written with utmost creativity. It has a proper balance of learnings that one should take away from the magazine as well as some great artworks showing the creative side. All the contents are put together in a very concise and beautiful way which grabs on to the reader's attention.

Ankita, RIM

I'm impressed with the ability of Abhijna Darpana which brings out writings from students of various age and academic background. The cheery colours, insightful messages and thought provoking articles has made it a worthy read. Looking forward to graffities, crosswords, comic strips, picture stories and the kind in the coming issues.

Meera S Nath, III BA, RCASC

CROSSWORD



Across

1. World's most expensive dog.
3. World's smallest bird.
5. The feeling of getting lost inside a mall.
10. An ocean that looks like English alphabet 'S'.
12. National animal of Scotland.
15. Hottest spot on the planet.
17. The first Iphone was made by this company.
18. The english word which has the largest number of meanings.

Down

2. G.O.A.T.
4. This is how whales hear sounds.
6. Flock of flamingos.
7. Cotton candy is also known as-
8. The only person to earn a Nobel prize in two different sciences.
9. A font style that was inspired by comic books.
11. An extinct animal which lived on every continent on Earth.
13. A mammal other than humans on Earth that is proven to have the ability to dance to a beat.
14. An animal that can't puke.
16. This animal's fingerprints are very similar to human fingerprints.

Toastmasters International at Ramaiah

Afraid of speaking in public? Want to enhance your communication and leadership skills? If your answer is yes, you're at the right place! Toastmasters International is a US headquartered non-profit educational organization that operates clubs worldwide for the purpose of promoting communication, public speaking and leadership. Ramaiah Toastmasters was started in March 2019 and successfully chartered in May of the same year with our Chief Executive, TM Ramprasad as our Charter President. We started off with 23 charter members and moved up to 48 paid members in just one year. Through our Club, we aim to help people learn the arts of speaking, listening and thinking - vital skills that promote self-actualization, enhance leadership and foster human understanding. We have achieved extreme success over these two years and made a great name for Ramaiah in the Toastmasters fraternity. To start off, we have three pathbreakers in two years. We have represented our club and college in Area and Division level contests and won on multiple occasions. Our most recent achievement is having our Immediate Past President, TM Ankita B.M, being nominated as our Area Director. You might wonder what we can bring on the table, for you specifically. Well, we can ensure that you will become great at thinking on your feet. This is extremely necessary for interviews, answering clients or even for presenting your case at court. You will also learn about time management. You have probably been in meetings that dragged on and on and went way over their allotted time. That doesn't happen in Toastmasters. Our



clubs meet for a set amount of time and are committed to staying within that timeframe. Since this is an internationally recognized organization, you have something else to add to your resume. Beyond communication and leadership skills, the Toastmasters program specifically targets listening, critical thinking, giving feedback, time management, planning and implementation, organization and delegation, facilitation, mentoring, motivation, and team-building. Toastmasters' members can choose to undertake projects such as mounting publicity and membership campaigns, planning training programs, organizing special events, and serving as a top officer in a district comprising thousands of members. Apart from all this, it is an excellent way of networking. I can promise you that not only will you find friends here, you will find yourself another family.



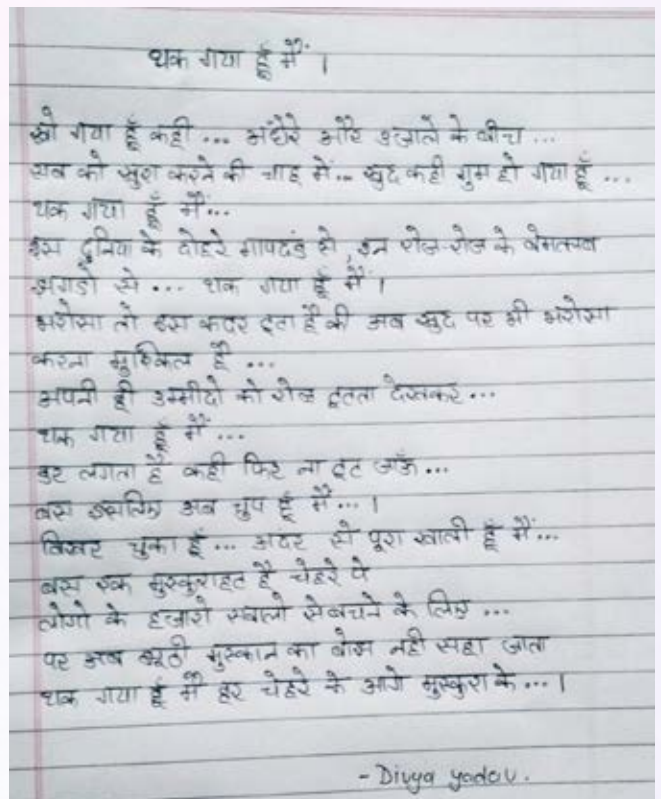
We are open to students and staff of all Ramaiah Group of Institutes. We meet on Saturday afternoon from 2 to 4 PM. Please do attend a couple of our meetings to understand how we work and if you would be interested in joining our community.

If you want more information about the same, please feel free to contact our President or Vice President Education.
Gautam Singh - 7760119435
Reeti Sethi - 7869960049

Svarnarupa Balajee



Simpal Kumari, RIM



Divya Yadav, RCE



Poojashekar, 1st Sem, B.Ed, RCE



Parvathi Somshekar, Savitha V, Ramya, Aruna, Sailakshmi, Sushma, Aruna & Neerja, Staff of RIM