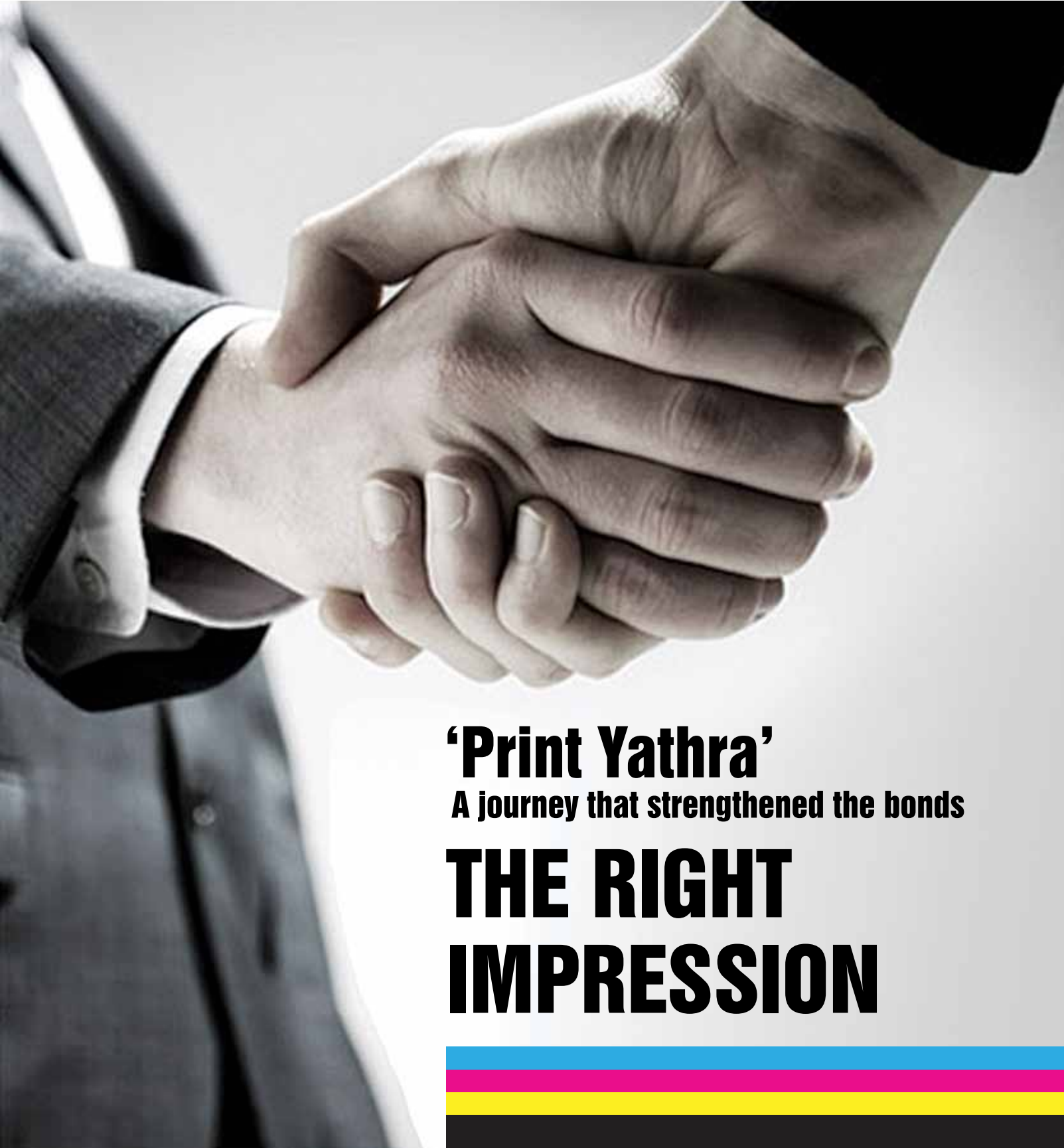




# Print Miracle

RNI Reg. No. 65957/96

The Official Journal of Kerala Master Printers Association



## **‘Print Yathra’**

**A journey that strengthened the bonds**

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# Print Miracle

The Official Journal of Kerala Master Printers Association

Vol. XX No. 6

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For commercial and editorial:

Kerala Master Printers' Association  
Casa Grante Building, 2nd Floor,  
Deshabhimani Junction, Cochin - 682 017.  
Phone : 0484 - 4042715  
E-mail : printmiracle1@gmail.com  
kmpacochin@gmail.com  
Website : www.kmpa.in

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Dear Friends

Please accept my humblest of apologies for the delay in getting this issue across to you all. The hectic activities over the last 4 months resulted in this delay and we hope to catch up with the next issue also in real time.

October, November and December were the months of "Print Yatra" undertaken by our president Mr. S. Saji. He has covered the bulk of the printers of the state in a blistering pace and the welcome he along with the KMPA team received at the various centres has been warm and humbling at the same time. All of us are honoured and humbled by the affection shown by the various printers at the different print centres as the president met each and every one. Please turn to Page No. 5 for a brief report on Print Yatra.

I have mentioned before that one of the biggest gifts of our state is the wealth of writers we possess. Some of them are not really known and recognized as well as they should. In this issue we have featured one such genius who is known for his intense short stories. There is a rare intensity to this writer who shares with us his experience of "The Dark Night". My colleague Abhilash has brought to you this feature in a very sensitive manner and I hope you all like it.

Whenever I come across something particularly important in my various emails, I always take a print and sit over it with my pen. I was not really aware that I was doing this until I read the article by Venu Chettan where he gives his take on why print is still relevant. This is an interesting read and I am sure you will have a food for thought as well.

In this issue we introduce to you our Vice President (North) Mr. Nandakumar who has had a long innings in the industry and done quite a lot of interesting projects. He remains our stalwart member in the North Kerala belt and we are proud to introduce him to you in this issue.

Thank you friends and happy reading !

Raju N. Kutty  
Editor

President's Desk .....	3
"Print Yatra" - A journey that strengthened the bonds .....	5
That Golden Moment - George Joseph K. ....	10
Heidelberg seminar imparts fresh insights into converting files to PDF.....	13
Seminar on starting Export sheds light into the possibilities of Exporting.....	15
In a digital world - Print stands out .....	17
A Workshop conducted on energy conservation in small industries .....	21
The man who invented 3D printing! .....	23
Know your member .....	25
Industry News .....	27

Editorial

Contents

exercise  
notebook  
machinery

paper  
converting  
machinery

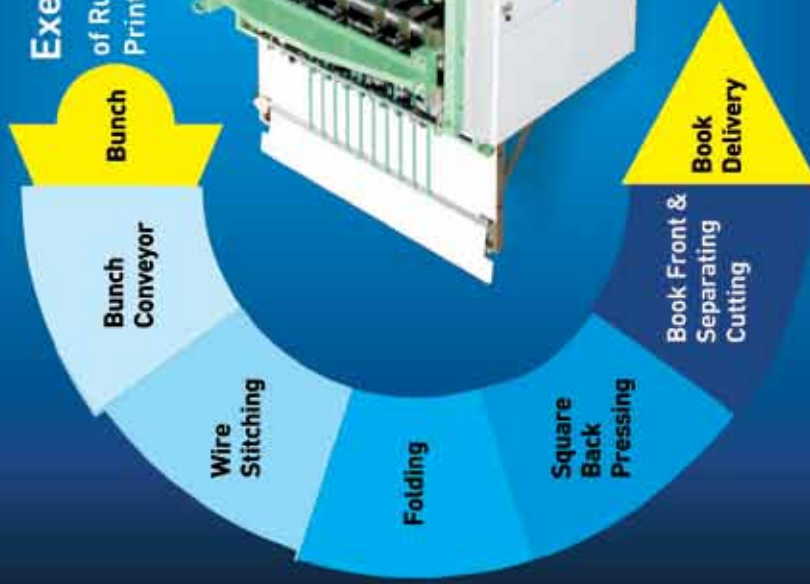
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Dear friends,

It is a great feeling addressing you at the onset of another year which looks auspicious for all of us in the printing industry. I have great joy and pride to share with a few things that has inspired and boosted the morale of everyone in the association, and in particular for me.

The key reason for my joy is the greatly encouraging success of 'Print Yathra', which has been welcomed with heart-warming cordiality and amicability. Even though initially, this path-breaking idea seemed doubtful to execute, our team was confident about its potential effectiveness. I personally believed that making a personal contact and building cordiality between every member of the Kerala Master Printers Association by visiting them personally will help to bring the bonds closer, which will in turn out to be greatly beneficial for the overall growth of the industry.

The Print Yathra, which was flagged off on 17th October, 2016 by visiting Sterling Printers, Ernakulam, has covered about 90 percent of the print houses of KMPA members. The welcome I received from the members was immensely encouraging and heart-warming. I take this opportunity to thank all the members of the Association for giving us a grand and memorable reception, when we visited your firm. I also thank my team members who accompanied me during my visits.

I also express my delight for being able to conduct a number of highly beneficial and informative seminars including the Seminar on Power Audit, How to start Export and How to make error-free PDF for offset printing. All these Seminars were highly appreciated, and were lauded as grand success. My hearty congratulations to everyone who helped to make these seminars a reality and success.

As mentioned in the beginning, we are already into a new year, and many dreams are waiting to be fulfilled. Let us join our hands in our march towards a bright future.

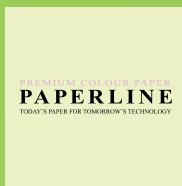
Yours sincerely

A handwritten signature in black ink, appearing to be 'S. Saji', written over a horizontal line.

S. Saji  
President



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# Print Yathra

## A journey that strengthened the bonds



**B**uilding bonds is the key to the success of all organizations and associations. When Shri. S. Saji, took over the reins of Kerala Master Printers Association as its President, he had decided that he would do his best to build and maintain personal relationship between the members of the Association. S. Saji, who gives paramount importance in deepening personal bond, launched two path-breaking initiatives immediately after taking over the reins of the Association.

One was 'Print Yathra' and the second one was the 'Ladies Forum'. While Print Yathra envisioned the president and team finding time to visit every member of the association reaching out to their firm in view of kick starting a personal relationship, Ladies Forum eyed on taking the relationship and cordiality to the families of the members.

### 'The epic journey' begins

An innovative and path-breaking concept of visiting every member of the association initially did not seem very practical; and the newly elected President had to wait for its phenomenal success to prove that the 'Print Yathra' is going to turn beneficial to the association in more than one way. One of the major hurdles was the question arose about the time one need to spend for the visits. Members of KMPA are spread across the state from Trivandrum in the South and Kasaragod in the north. Travelling all the way and finding time for it seemed improbable. Nevertheless,

the President was optimistic and determined.

Thus, the 'Print Yathra' was officially flagged off on 17th October, 2016, by visiting 'Sterling Print House' owned by G. Venugopal, the immediate past president of KMPA. S. Saji recalled the heart-warming reception he had at the Print House, led by G. Venugopal.

"Even though initially some have expressed doubts about the practical hurdles in visiting the members scattered in various parts of Kerala, the hearty welcome the members of KMPA extended when we visited their print houses proved that Print Yathra is a true success. I remember that everywhere we were welcomed so cordially. One thing I want to specially mention is the reception we had while visiting printers at Kottayam. Every member of the printers accompanied us in all the visits. That means, when we had visited a certain printers, the members of that press came along with to the next press. That shows the amount of enthusiasm they had for 'Print Yathra.'"

### Renewed cordiality

If you ask what the key advantages of Print Yathra are, the foremost thing is that Print Yathra was able to bring the relationships between the governing body and the members closer than ever. It is a different feeling when one gets the intimation that the president is visiting one's firm. Each one gets the feeling of belongingness to the Association. Even

those who remained lukewarm will feel to get active in the activities of the association.

### Memorable experience at Bailey's Press

"One event we cherish dearly is our visit to Benjamin Bailey's Press at Kottayam. This Press, which was set up in 1821, is the first printing press in Kerala. I am profoundly grateful to all the KMPA members of Kottayam for cordially inviting us and accompanying us to Benjamin Baileys' Press, where we could see many ancient types of machinery, which are now part of history," recalls S. Saji.

### More participation

Another remarkable achievement is the increase of participants in the weekly meetings of the Association. After the commencement of Print Yathra, many who were not regular on the meetings began to reach unflinchingly for the meetings.

### Rise in the number of Members

Another positive result of Print Yathra is evident in the sudden increase of members in the association. 25 new members have enrolled into KMPA. S. Saji believes that a new spirit of unity and participation is dawned as a result of the Print Yathra, which

## Glimpses from the Print Yathra







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has attracted and inspired others to join the association.

**A new data resource**

If you ask what is the actual turnover of the printing industry in Kerala, no one has the correct answer. Nobody knows how many people are engaged in printing industry of the state. Neither do anyone know the exact number of printing machines functioning in the state.

S. Saji believes that 'Print Yathra' will be able to give approximate, even though not exact, information about the questions raised above. When Print Yathra is completed, we will get an approximate idea of the total turnover of the printing industry, and the number of staff and machinery engaged in printing.

**A Milestone in the history of KMPA**

'Print Yathra', in many ways, will be regarded as a milestone in the history of KMPA. S. Saji envisages far reaching

advantages by the phenomenal 'Yathra.' He expects a smoother and better functioning of the association, as the there is renewed spirit of cordiality and a zest for participation among the members.

KMPA envisages getting even more lively by organizing a major event every two weeks. During the last couple of months many informative seminars were held, like the Seminar on Power Audit, How to start Export, How to make error-free PDF for offset printing and Wages and Statutory Obligations in Printing Presses.

**Green signal**

The Print Yathra, which was flagged off on 17th October, 2016 is racing ahead with felicitations from all over. A new mutual

understanding, a renewed cordiality and belongingness have dawned among the members of KMPA. Print Miracle wishes all the best to our President S. Saji and his team members. Happy journey!





# The dark night of my first Story

George Joseph K speaks

*George Joseph K is one of the most prominent Malayalam short story writers mainly famous for his epoch making anthology – Avan Maranayogyan, which won rave review from all corners and is now considered a classic. A much sought after writer, he has but published very few books. Just four collections of stories. Still his stories are loved and read by people who love intense short stories.*

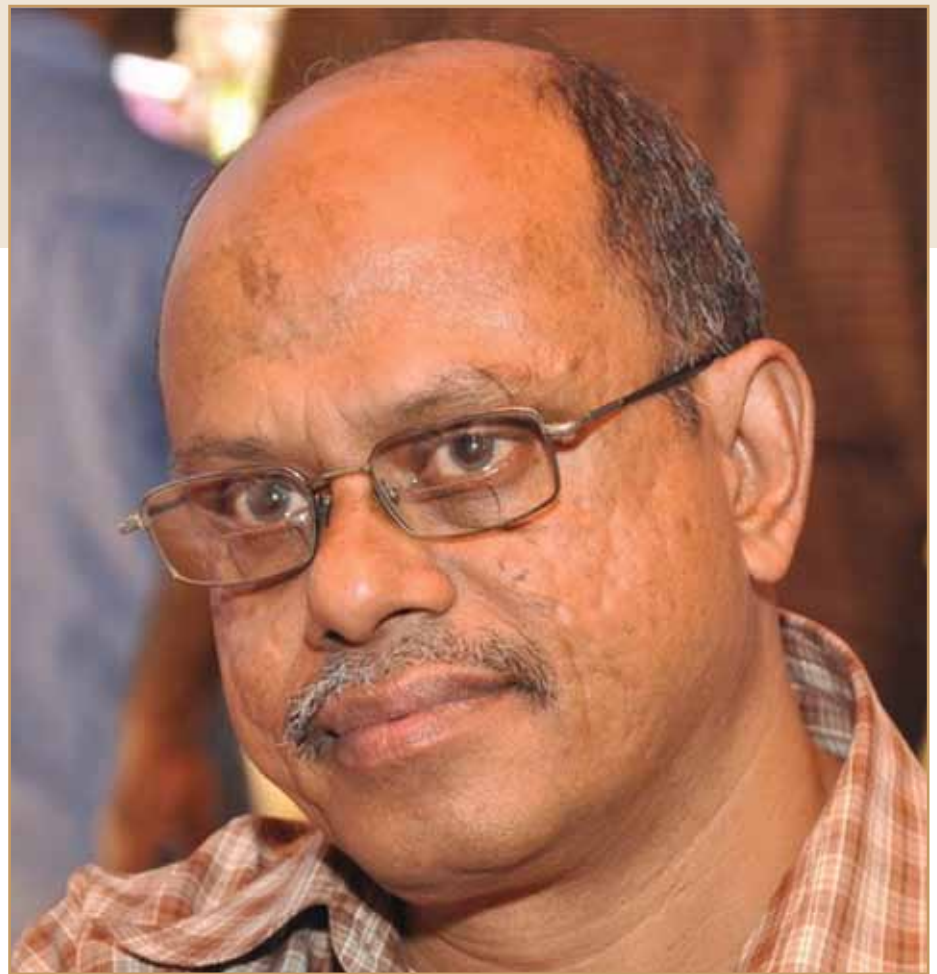
**W**hat does the seed lying underneath the soil know about its destiny? Anything could befall on it. It can either buckle under the weight of circumstance or if it get the opportunity to imbibe water for its sustenance, it will emerge a sapling first and grow into a tree later in life. I believe that every being in the universe has its own destiny.

I lost my mother when I had not crossed the age of suckling. At a very early age, I became an orphan. That had a lasting effect on my character too. Hence, I could not get beyond SSLC (10th standard).

The story of my first creative piece has some connection with the allegory of the seed I mentioned at the beginning of this memoir. I had not written stories for the sake of stories. If you ask me how I became a story writer, I have no definite answer. It might be destiny like the allegory of the seed.

My first story was about death. In fact, death played a key role in my life, visiting and revisiting at various occasions. I guess that the tune of death was always buzzing in my memory like a haunting mosquito.

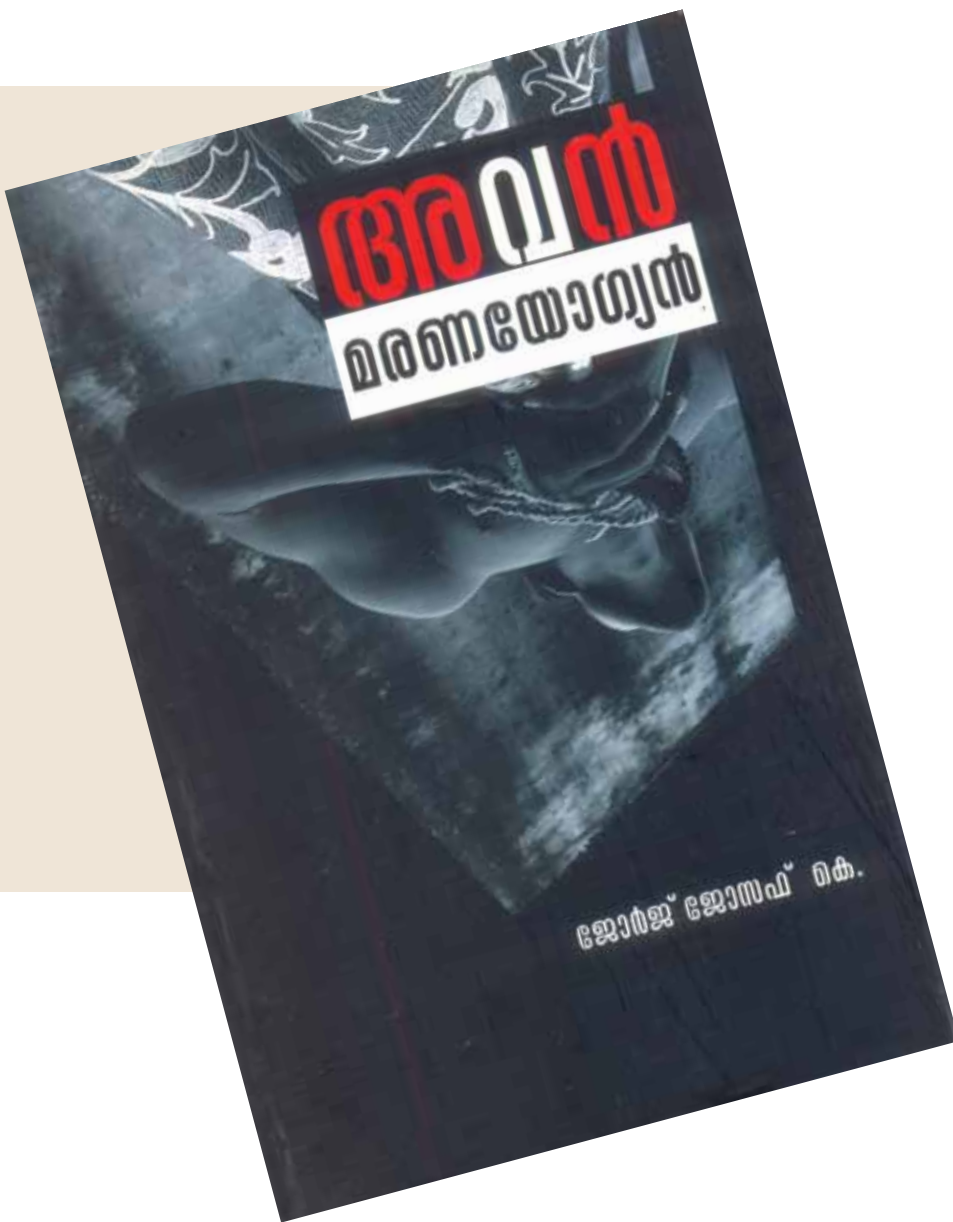
When my mother's corpse was laid in the verandah, with my young brother who was just eighteen days old, I realize that death was



lurking around me like an old friend. Unaware of the seriousness of the occasion, I stealthily slipped out of my aunt Velama's hands to seek Antlions hiding in the pits. Aunt caught me red handed and held me tightly to her bosom. She made me sit among the wailers. I sat before the photographer holding my hands in prayers

for the group photo. From that moment I was forever framed in the group photo associated to death!

Call it coincidental, the theme of my first story was death. Eighteen days after the demise of my mother, my eighteen day old brother died too. I thought that my little



of death raced through... He is a magician. He dazed me with his tricks, and made me do the things I did not want to do. It was one causal word of curse uttered by my mouth that caused my friend Susheela to commit suicide. "Can't you get hanged!" I once yelled in my fit of anger. And she did exactly that!

Most scribbles in my personal diary resounded death. One night some unknown power woke me up from sleep. There was nothing but deep darkness. Crickets creaked from the mud soaked in rain. Frogs in the surrounding fields sang psalms of death. On that night my first story about death bloomed like a flower. I named it 'Anweshakarude thoovalukal' (Feathers of the seekers).

Renowned writer U K Kumaran published my first story in 'Veekshanam' weekly. The writer named George Joseph K was born on that night. Unfortunately I don't have a copy of the story. It is lost forever – like the first born who lost his life in his infancy!

Later, when DC Books published my first anthology of short stories, I named it 'Avan maranayogyan' (He is worth dying), which paved the way for me to be remembered among the lovers of Malayalam literature.

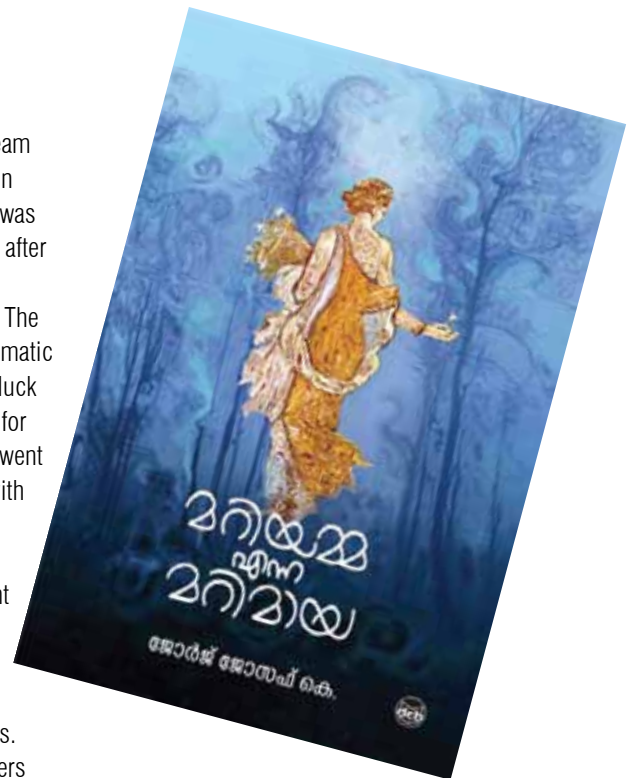
*(translated by Abhilash)*

*One night some unknown power woke me up from sleep. There was nothing but deep darkness. Crickets creaked from the mud soaked in rain. Frogs in the surrounding fields sang psalms of death. On that night my first story about death bloomed like a flower.*

brother was asleep, when I heard a scream arising from my home. Death lingered in our home like a friend. Another pandal was erected in our home just eighteen days after the earlier one was dismantled.

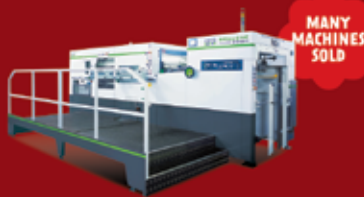
Next victim was my paternal uncle. The eternal friend came to him with an enigmatic smile. It was in the month of May. To pluck flowers for adorning the statue of Mary for the May ceremonial prayers, my uncle went out into the courtyard with a long rod with a sharp sickle tied at its end. When he pulled the rod to pluck the flower, the sickle slipped from the rod and fell right on his left chest, slitting the valve of his heart! My uncle lay there among the scarlet May flowers.

Death came and plucked many lives. My aunt, my sister Alphonsa, my brothers Cheeku, George and Xavi... the chariot wheels



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# Heidelberg Seminar imparts fresh insights into converting files to PDF

Converting graphic designs to PDF files is one of major headaches faced by graphic designers, especially those who work in printing industry. In view of extending a helping hand to the graphic designer community around who meet with many doubts when it comes to converting files to PDF, Kerala Master Printers Association organized a Seminar on the theme, 'How to make an error-free PDF' on 12th November, 2016 held at Park Central Hotel, Kaloor. The Seminar, conducted by Heidelberg, was attended by many graphic designers from various advertising agencies and printers from various parts of Kerala as well as the members of KMPA.

The Seminar began at 9 am with a welcome address by Mr. D. Manmohan Shenoy, Chairman-HRD, KMPA. S. Saji, President KMPA, delivered the presidential address. Mr. Rajeev Menon, President of The Advertising Club, Cochin, who was also the chief guest of the event, inaugurated the Seminar.



The training sessions were led by Mr. Manavazhagan R, Technical Manager, Pre-press from Heidelberg. The participants unanimously opined that the Seminar was highly beneficial and informative as they got a golden chance to clear off many doubts. The

queries of the participants were answered by the Trainer during the interactive session.

At the end of the Seminar, certificates were distributed to the participants. Mr. G. Rajesh, the General Secretary of KMPA delivered the Vote of Thanks.



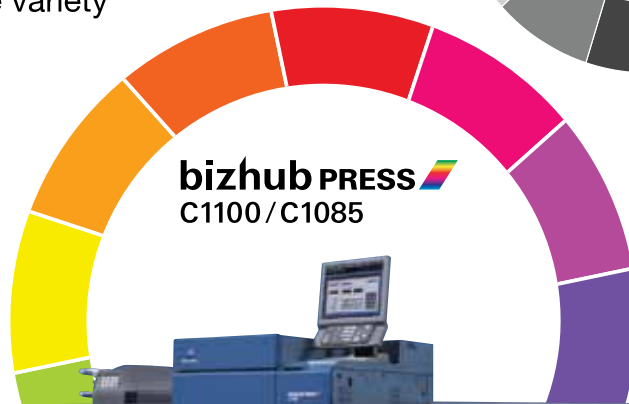
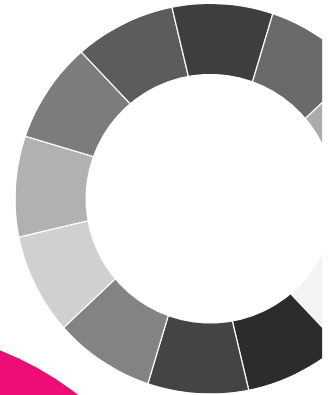


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# Seminar on starting Export sheds light into the possibilities of Exporting



**A** Seminar was organized by Kerala Master Printers Association on the theme 'How to Start Export' on 5th November, 2016. Mr. K. Vatsa Kumar, Deputy General Manager, Small Industries Development Bank of India (SIDBI) inaugurated the Seminar held at Park

Central Hotel, Kaloor.

The Seminar began at 10 am with packed house, majority of KMPA members participating. Mr. Ajit J. Shah, Senior Consultant of Foreign Trade, Mumbai, enlightened the participants on

the nuances and possibilities of Export. The participants later commented that the oration was highly beneficial as the speaker was able to clarify many doubts regarding the rules and means for exporting.

## Something about Xylography

**X**ylography is a relief printing technique in printmaking. Woodcut originated in China in 11th century as a method of printing on textiles and later on paper. The earliest woodblock printed fragments to survive are from China and are of silk printed with flowers in three colors from the Han dynasty.

In the 13th century the Chinese technique of block printing was transmitted to Europe. In Europe, woodcut is the oldest technique used for old master prints, developing about 1400, by using, on paper, existing techniques for printing. One of the more ancient woodcuts on paper that can be seen today is The Fire Madonna in the Cathedral of



Forlì, in Italy.

In Xylography, an artist carves an image into the surface of a block of wood leaving the printing parts level with the surface while removing the non-printing parts. Areas that the artist cuts away carry no ink, while characters or images at surface level carry the ink to

produce the print. The block is cut along the wood grain (unlike wood engraving, where the block is cut in the end-grain). The surface is covered with ink by rolling over the surface with an ink-covered roller (brayer), leaving ink upon the flat surface but not in the non-printing areas.

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# IN A DIGITAL WORLD PRINT STANDS OUT

**G. Venugopal**



Over the last decade we have seen an explosion in the amount of the digital content and the capacity to transfer this data. Infact there are currently three zettabytes of digital content in the world. 1 zettabyte = 1 trillion gigabytes of data. This amount doubles in every two years along with faster medium to carry this information. Consumers are furiously trying to keep up with all this new information. We are constantly in our phones, Tabs, Laptop, watches and devices reading & digesting this data 24/7/365. We are multitasking, scheduling & scanning all in the hope to stay up on the volume of data. Markets are aware of the enormous opportunity and are feverishly trying to get the attention of potential customers. Meanwhile, Traditional marketing techniques like direct mail and print collateral seems history.

Digital is victorious .....

Or so we thought.

Interestingly enough, print is experiencing a resurgence over the past year. Here a few headlines that you might have seen recently

- Survey - more respondents prefer reading from paper than screens.
  - Why digital natives prefer reading in print. Yes, you read that right.
  - 93% of college students prefer reading print books to e-readers.
  - A learning secret : Dont take notes with a laptop.
  - E-book sales slip, and print is far from dead.
- Due to a storm of trends and a better

visual experience, printing is making advances against the digital onslaught. Some of the most compelling of these reasons includes Sustainability, Preference of print by the new generation, increased interest in Sustainability & a number of health reasons.

## **Following on the reason why print isn't dead**

1. Print is simply easier to read and navigate
  - Most screens, e-readers, Smart phones & tablets interfere with intuitive navigation of a text.
  - It's easier to flipback and forth the printed materials.
  - Reading on digital screens is draining
  - People prefer to read paper.
2. Better information retention.
  - Lot of reports & studies show that people prefer to read printed material when they are trying to understand something substantive.
  - It was also indicated that a majority of readers understood, retained or used information better when they read print on paper.
  - Print on paper creates stronger memories of information.
  - Studies has also proved that the reader is aloud to

contemplate on the subject in a much better manner than in the digital medium.

3. Digital reading encourages scanning rather than reading.
  - Research has shown that people dont take digital reading seriously.
  - Students prefer to read print when they are studying because even though it slows them down, they remember & learn more throughly.
4. Print provides a sense of touch. Touch is an important aspect because there is nothing quite like that feeling of holding a paper. Digital texts always elude our grasp in some fundamental sense. The touch of the page brings us into the world, while screen keeps us out. Reading on print uses our other senses like touch, smell and even hearing the pages flip to make a more powerful logical memory.
5. Various surveys have clearly indicated that Print provides a sense of legitimacy and credibility that is way ahead of the digital space.
6. Digital reading is harmful. Spending significant amount of



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## IMPORTED DOCK ITEMS FOR SALE

**HEIDELBERG SM-74-4-PH**, Year - 1997 Size - 19"x26" CPC-1-04, SAPC, Roller Wash, Preset, Cocking, Suction Tape Feeder, Imported From Japan, Can be tested in **Good Condition**

**HEIDELBERG GTO 46+** - Aquatron Dampening  
**Good Condition** - Can be tested - Size - 12 1/2"x18"

**OLIVER SAKURAI - 94** Single Col. Conventional Dampening,  
Year - 1989 Size - 25"x37"

**Polygraph LBW 735** year - 1986  
2 stitching heads & Trimmer Very Good Condition

**OLIVER SAKURAI 258 EP** - Size - 18"x23"  
2/0, 1/1 Colors- Chromed Cylinders - Good Condition - Semi CPC

**Rosback 203 Auto Stitcher** (1985), Semi-Automatic,  
Twin Head Stitcher

**TERRY COOPER 78 CCM** Year - 1990 Air Bed, Size - 78 cm  
(30.5") Micro - Cut Digital Program Beam Guards, Spare Blade

**EBA 10/720 MULTICUT** Year -1993 Air Bed, Size - 72 cm  
Digital Programs, Beams Guards, Side Tables

**SUMITOMO MILLER TP438S**, Year - 1990, 4/0 or 2/2 colors,  
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**HORIZON BQ 270** Year - 2005 Single Clamp Perfect Binder, Auto Spine  
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time with your computer, laptop or mobile can cause severe eye strain, headaches, and blurred vision back problems lack of sleep. Now majority of readers have shifted their preferences to reading print on paper which they believe to be more informative less distracting and less harmful to their health.

7. Younger generation as contrary to the general belief love print. They prefer print and have highest print readership rates.
8. While many people believe that printing is not sustainable, the truth is the opposite. Paper is a renewable resource and can be regrown or

replenished in one or two human life times. Paper often come from managed forests or farms, which replant about 4 times more than they harvest. The second most encouraging phenomenon is most paper is recycled.

9. Print stands out in digital world. On the internet there is an unlimited amount of content to distract the audience from your brand, meanwhile with direct mail marketing, there is a smaller pool of competition and thus you have a greater chance of connecting with the audience long enough to make a conversation. Think of how little physical mail you receive,

especially at the office, and how much attention you pay when you do receive something especially if its designed and printed well. Another way to stand out using print is personalization and with an enormous range of print design options like die-cutting, embossing, stamping and special coatings, one can really create an impression.

10. Easy to print globally  
With the advent of cloud based solution with global network of printers, it is easier than ever to print globally.

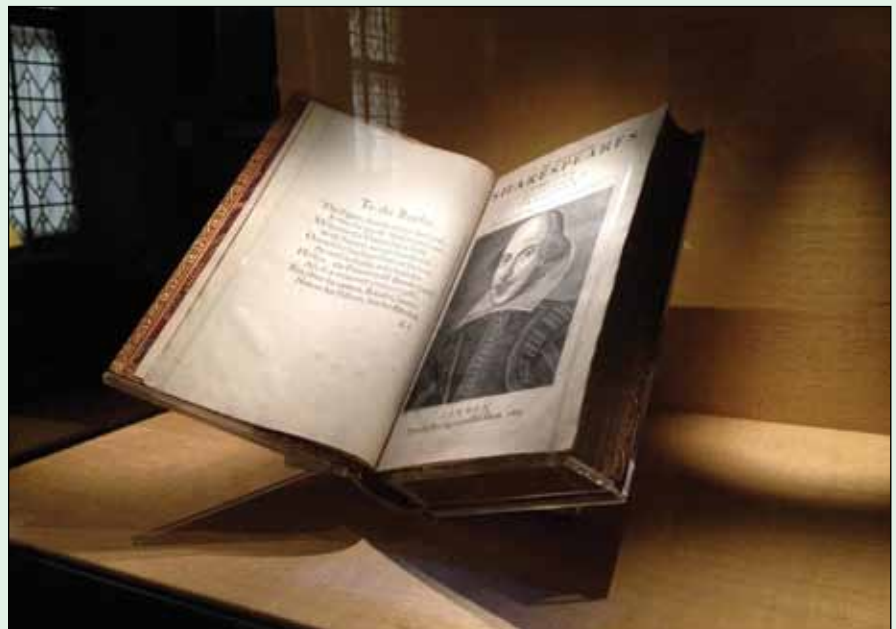
So my friend - Print will survive and flourish.

# Do you know when was the first folio of Shakespeare published?

Many will be eager to know about the publishing dates of the Master playwright in English language, William Shakespeare. The fact is that a true collection of the plays of Shakespeare was not published until seven years after his death.

The First Folio, which is the first collected edition of William Shakespeare's plays, collated and published in 1623. Folio editions were large and expensive books that were seen as prestige items.

Shakespeare wrote around 37 plays, 36 of which are contained in the First Folio. Most of these plays were performed in the Globe, an open-air playhouse in London built on the south bank of the Thames in 1599. Unfortunately, none of Shakespeare's original manuscripts survive; we only know his work from printed editions.



During his lifetime, 17 of Shakespearean plays were published, but in various good and

bad quarto editions (is a book or pamphlet produced from full 'blanksheets').

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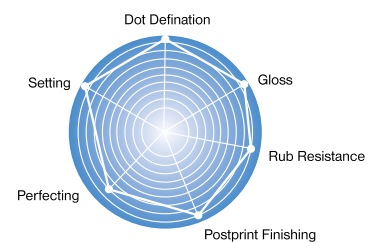
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# A workshop conducted on Energy Conservation in Small Industries

How to curb the wastage of energy? was the key point of discussion on the Workshop conducted at KMPA Hall on 12th Decemeber, 2016. The Workshop organized by Kerala Master Printers Association on the theme 'Energy Conservation in Small Industries' proved highly beneficial to all the members who participated.

Society of Energy Engineers and Managers (SEEM), a professional non-profit organization, conducted the workshop, which was attended by an array of KMPA members. At the conclusion of the Workshop, everyone agreed that 'Energy saved is Money saved.' The participants later opined that the Workshop indeed opened their eyes to be more careful when it comes to utilizing power more prudently.





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# The man who invented 3D printing!

Today, 3D printing is the sensation of the times, and the talk of the town. Meet Chuck Hull, the inventor of 3D printing. Chuck was born on May 12, 1939 in Clifton, Colorado as the son of Lester and Esther Hull. He graduated from Central High School in Grand Junction, Colorado and received a BS in engineering physics from the University of Colorado in 1961.

Chuck, executive vice president and chief technology officer of 3D Systems revealed that phenomenal day, on which he invented the magical 3D printing which thence has revolutionized the world of printing.

It was in 1983, when Hull was working for a small business that made tough coatings for tables using ultraviolet lamps.

When he suggested a new way to use the UV technology -- to quickly turn computer designs into working prototypes -- Hull was given a little lab to play around in during his evenings and weekends. Hull went on with his



experiments, and months passed.

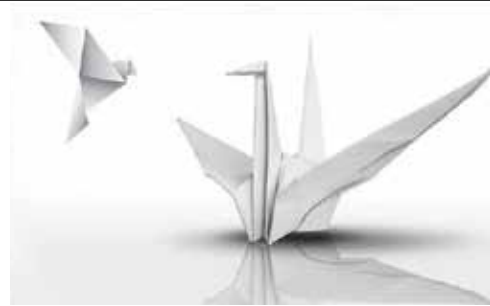
The actual invention happened on one night. Let us listen to the words of Hull himself: "The class of materials is called "photopolymers" and these are typically acrylic-based materials that would be liquid

until they're hit with an ultraviolet light. Then, they instantly turn solid. So, you have a vat of this liquid and a point of ultraviolet light, and you turn it into a solid piece of plastic. That's the basic methodology - stereolithography!"

That was a Eureka day. Hull showed his new invention to his wife Anntionette. She recalls the exact time on which the phenomenal invention took place, which changed their lives and the world forever: 8:39PM on Wednesday, March 9, 1983.

In 1986, Hull founded 3D Systems in Valencia, California. Hull realized that his concept was not limited to liquids and therefore gave it the generic name "stereolithography" (3D printing).

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# RACING AHEAD WITH TECHNOLOGICAL EXCELLENCE

**Nandakumar Nair**



When Nandakumar Nair started the Colour Image in 1996, there was only one 4 colour printing machine in Kerala, which was in Cochin. In Calicut, the scenario was even bleak. Most printers at Calicut were doing only single colour printing jobs by using manual art work and then processing Lith Film and using negative plates for printing.

The original name of the Colour Image was Colour Lith. It was started as a lith film processing unit. During that time, in Calicut, there was no Imagesetter unit. Colour Image holds the credit to introduce and own the

first Imagesetter unit in Calicut in 2001. That was how the name Colour Image was coined.

In 2004, Nandakumar started the first Demy four colour printing unit in Calicut (which had to be unfortunately closed down in 2013 due to unhealthy competition and shortage of the labour source). In 2009, another upgradation came when the pre press unit of Colour Image installed CTP. CTP was installed in 2012.

Colour Image, which began its dream run in 1996 in Calicut with just one staff, grew and extended its presence across the state by setting up new units - in Trichur Kannur and

Mangalore. Today the number of staff has increased to 25.

When asked about the key reason for the success and growth of Colour Image amidst the mounting challenges, Nandakumar replied: "We have been keen to upgrade the technology time to time as per the market demand." In Calicut, Colour Image has Fuji C.T.P for violet CTP plates, Amsky CTCP for C.T.C.P. plates, Xerox and Konica digital printing machine for digital printing. The printers has installed Konica digital printing machine at its Kannur and Mangalore branches, while the Trichur unit has Amsky CTCP for CTP plate processing and Konica digital printer for digital printing.

"We stick on to quality with no compromise" reveals Nandakumar about the strength of the printers. Colour Image has famously produced Quality Books on Ayurvedic, which have won high appreciation.

Today, Colour Image is looking forward to a dream of printing cluster in Kannur. Nandakumar, unaffected by the initial failure he had to face when attempting to set up two printing clusters in Kerala, i.e. in Cochin and Calicut, has made this dream project a success by his determination. Nandakumar is one of the main promoters and CEO of the cluster, which is expected to be completed in April 2017.

Print Miracle wishes all the best for the new venture!



Nandakumar Nair with his latest addition - K M Bizhub Press C 1060

# The curious story of cuneiform writing

Cuneiform script, one of the earliest systems of writing, was invented by the Sumerians. It is distinguished by its wedge-shaped marks on clay tablets. A reed for a stylus was used as 'pen'. The name cuneiform means "wedge shaped."

The cuneiform script was developed from pictographic proto-writing in the late 4th millennium BC. The first documents unequivocally written in Sumerian date to the 31st century BC at Jemdet Nasr.

The cuneiform writing system was in use for more than three millennia, through several stages of development, from the 34th century BC down to the second century AD.

Cuneiform writing was gradually



replaced by the Phoenician alphabet during the Neo-Assyrian Empire (911–612 BC). By the second century AD, the script had become

extinct, and all knowledge of how to read it was lost until it began to be deciphered in the 19th century.



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# TCPL Packaging signed up for two Heidelberg MK 1060YM Foil-stamping & Die-cutting machines

TCPL Packaging Ltd., Mumbai, one of the major converters of paperboard and folding cartons in India, has signed up to buy two brand new MK 1060 YM foil-stamping and Die-cutting machines from MK / Heidelberg.

"Our strong presence across the nation and the world-class service we offer to our customers is well backed by our state-of-the-art infrastructure. The MK1060 YM equipment is a compelling value-add to our business model and portfolio," said Mr. Saket Kanoria, Managing Director of TCPL.

The MK1060 YM, manufactured by Heidelberg's Joint Venture partner, MK Masterwork Machinery, China, is designed to handle large-format die cutting and foil-stamping requirements with longitudinal and transversal foil pull systems. An advanced vacuum feed table can substantially enhance sheet feeding stability, while electronic controls help reduce operator workload and



(From Left) Mr. Peter Rego, Business Unit Head (Equipment Sales) - Heidelberg India, Mr. Abhishek Kanoria, Mr. Saket Kanoria (Managing Director - TCPL Packaging), Mr. Michael Gao (MK Masterwork Machinery), Mr. Lalitkumar Lamba (Product Manager - Packaging Solutions, Heidelberg India)

make the feeder unit user-friendlier. A quick return on investment, the equipment can

handle substrates with thickness ranging from 90 gsm to 2000 gsm.

## Konica Minolta Unveils e-bizVAULT Cloud DMS for Multi Platforms



New Delhi: Konica Minolta, a global leader in home and enterprise multi-functional printing segment has launched e-bizVAULT, a cloud based web DMS (Document Management System) solution which furnishes all the benefits of a DMS in a cloud environment for enterprises.

"We at Konica Minolta believe that

our affordable solution shall accelerate cloud adoption to usher in the next IT revolution in India" Yuji Nakata, Managing Director, Konica Minolta India, said during the launching ceremony, "e-bizVAULT is a perfect offering for organisations eyeing a scalable and secure DMS solution over the cloud to fetch more agility and operational

efficiency. It will also help businesses reduce their operating expenditures significantly" he added.

e-bizVAULT protects an organisation against data loss, system failure and as well as unauthorized system access. It is also accessible on a notebook, in the organisation's network, over the web, in the cloud or in a smart-phone as well as a tablet, ensuring maximum agility for a business. The solution also eliminates the need for setting up servers or configuring applications for a business, reducing expenditures significantly.

e-bizVAULT comes as a boon not only to cloud friendly organisations (Cloud Email/CRM users), but also to small work groups or SMB enterprises with no in-house IT infrastructure, as well as for organisations that are distributed geographically with poor or no WAN connectivity.

# Industry News

## HCL Instals First K.M. Production Printer in Kerala

**H**CL, the channel partner of Konica Minolta installed a new production digital printing machine of Bizhub Press C 1060 in Kerala at Colour Image Process, Thrissur. Colour image group is promoted by C.R. Nandakumar, Vice President of KMPA (North).



'Print Miracle' invites articles, news, photo features etc. from members, relevant subject experts, which will be published on a priority basis in future issues of the Journal. We solicit participation from the enthusiastic printing fraternity across the world and request them to forward the materials preferably in soft copy.



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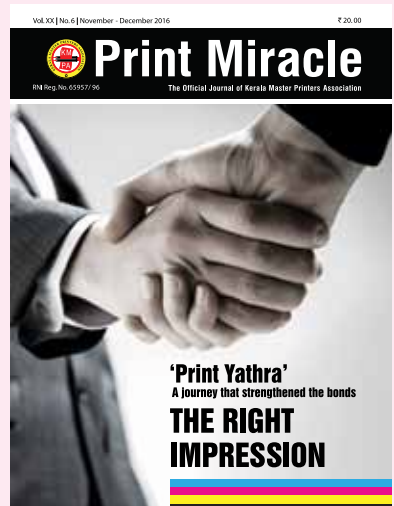
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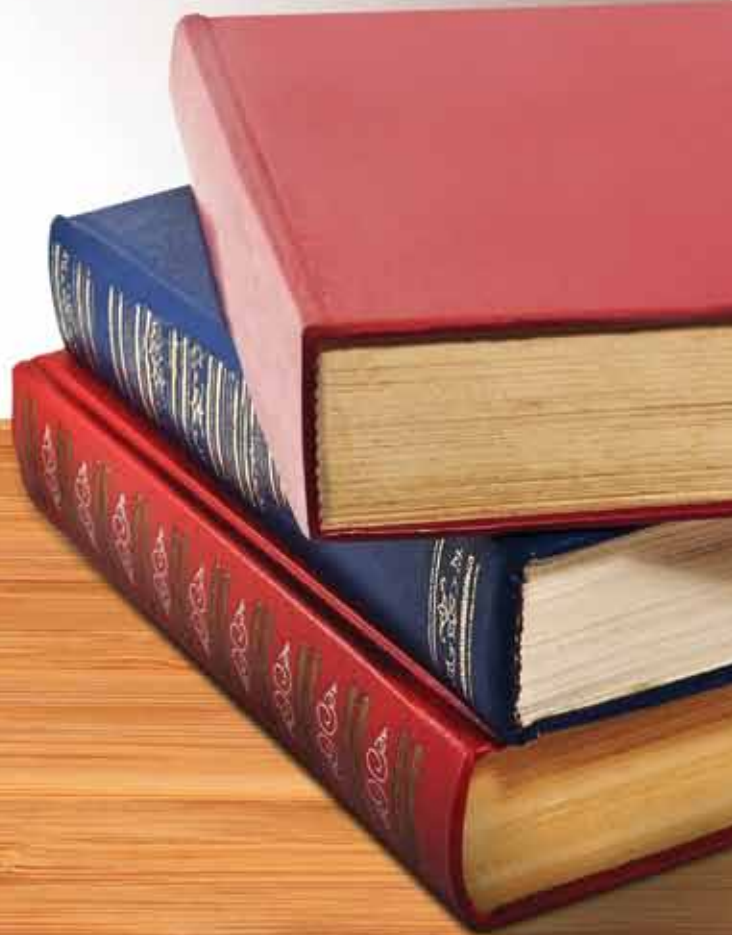
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