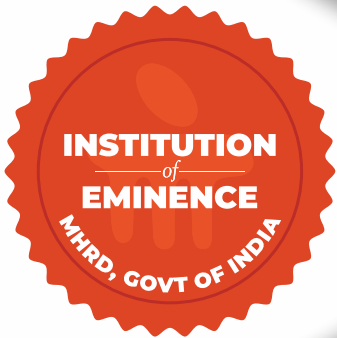




**KASTURBA MEDICAL COLLEGE**  
**MANIPAL**  
 (A constituent unit of MAHE, Manipal)



# Glimpses of 2018

## 2018 - RANKINGS AT A GLANCE

| KMC<br>Manipal | Category | THEWEEK | INDIA<br>TODAY | OUTLOOK | CAREERS 360 | nirf<br>Overall | QS-Subject |
|----------------|----------|---------|----------------|---------|-------------|-----------------|------------|
|                | Private  | 2       | -              | 3       | 2           | 4               | 401 - 450  |
| General        | 8        | 12      | 10             | -       | -           | -               |            |
| South Zone     | 2        | 2       | -              | 2       | -           | -               |            |



# Foreword

**Pragna Rao**  
Dean



Dear KMC Family and Friends,

Greetings!

I am pleased to introduce "Glimpses of 2018" and the student contribution "The Keyemcee Express". I hope you will find this report both informative and interesting and that it will give you an understanding of the activities undertaken by faculty and students. They have excelled in unprecedented ways, receiving national and international recognition. To distill in a few short pages all of the significant accomplishments of this year has been challenging!

This academic year marks another year of accomplishment and acclaim for Kasturba medical College, Manipal. Our highpoint was being ranked the 4th best medical college in the country in the NIRF rankings by the Ministry of HRD. As MAHE celebrated its silver jubilee, we were blessed to be notified as an Institution of Eminence.

As we step into 2019, we reiterate our commitment to advancing excellence in education, research, and scholarship. The KMC team will continue to work tirelessly to maintain KMC's pre-eminent position among the medical colleges in the world

In everything we do, we recognize that success is founded on partnership. We are grateful to our adjunct faculty, our research collaborators, alumni, parents, faculty and students, patients and to everyone who has been a bedrock partner for all our endeavors. We couldn't have done it without you.

Happy New Year !

With Appreciation and Best Wishes,



# The pillars of support



**Dr. Ramdas M Pai**  
Chancellor



**Mrs. Vasanti R. Pai**  
Chairperson-Hostel Management  
Committee MAHE, Manipal



**Dr. Ranjan R Pai**  
President & CEO-MEMG



# MAHE Administrators



**Dr. Ramdas M Pai**  
Chancellor



**Dr H S Ballal**  
Pro Chancellor



**Dr H Vinod Bhat**  
Vice Chancellor



**Dr. PLNG Rao**  
Pro Vice Chancellor



**Dr Poornima Baliga**  
Pro Vice Chancellor



**Dr Surendra V Shetty**  
Pro Vice Chancellor



**Dr Narayana Sabhahit**  
Registrar



# KMC Administrators



**Dr. Pragna Rao**  
Dean



**Dr. Chiranjay Mukhopadhyay**  
Associate Dean



**Dr. Sharath K Rao**  
Associate Dean



**Mr. C G Muthana**  
Chief Operating Officer  
Kasturba Hospital, Manipal



**Dr. Avinash Shetty**  
Medical Superintendent



**Dr. Padmaraj Hegde**  
Dy. Medical Superintendent

## Kasturba Medical College, Manipal

### VISION

To provide global leadership  
in human development,  
excellence in education and  
healthcare

### MISSION

To train competent,  
compassionate and caring  
physicians through excellence  
in teaching, patient care and  
medical research



# KASTURBA MEDICAL COLLEGE MANIPAL

(A constituent unit of MAHE, Manipal)

4<sup>th</sup>  
Best



National Institutional Ranking Framework  
Ministry of Human Resource Development  
Government of India



HOME

ABOUT NIRF

PARAMETERS

DOCUMENTS

RANKING

NOTIFICATION/ADVT

FAQS

CONTACT



Shri Narendra Modi  
Prime Minister



Ministry of Human Resource Development

## INDIA RANKINGS 2018

RELEASE & AWARD CEREMONY

Release & Presentation of Awards to the Top Ranked Institutions by  
Shri Prakash Javadekar



Shri Prakash Javadekar  
Minister of HRD



### Student uses blockchain for medical records

Sidharth Ramesh, a third-year MBBS student from Kasturba Medical College, Manipal, develops a prototype for secure storage of patient data



Sidharth Ramesh

**E**ven a patient who has had their medical records stored in a hospital's database can find it difficult to access their data when they need it. Sidharth Ramesh, a third-year MBBS student from Kasturba Medical College, Manipal, has developed a prototype for secure storage of patient data using blockchain technology.

The most common method of storing medical records is in a centralised database. This is often done by storing the data in a single location. However, this method has several drawbacks. First, it is difficult for patients to access their data when they need it. Second, it is difficult for different hospitals to share data. Third, it is difficult to ensure the security of the data.

"It is difficult for patients to access their data when they need it. It is difficult for different hospitals to share data. Third, it is difficult to ensure the security of the data," says Sidharth. "I have been working with other students to develop a prototype for secure storage of patient data using blockchain technology."

Sidharth explains that blockchain is a distributed ledger technology that allows for secure and transparent storage of data. He has developed a prototype for secure storage of patient data using blockchain technology. The prototype allows patients to store their medical records in a secure and transparent manner. It also allows different hospitals to share data. Sidharth says that his prototype is a significant step towards solving the problem of secure storage of patient data.

**Turn Mirrors into Windows of Opportunities**  
WITH INKRA'S MOST CONTESTED COMPETITION  
**B-Plan Challenge**

Be a part of Future Aged Bank Anniversary  
It's time to go  
Work is in hand  
www.inkra.com/inkra-b-plan-challenge

**THIS FRAME OF SUBMISSION:**

- Submission of Business Plan by Email (Round 1): November 30th 2017
- Declaration of Round 1 results: December 13th 2017
- Final presentation (Final Round) & Award Ceremony: 28th January 2018

Community Outreach Partner

INKRA

## Members of College Council





# Conceptz: The Manipal Global Medical Education Conclave 2018

6<sup>th</sup> April 2018

## Guest Speakers:

**Dr Ajay Kumar**, Chairman of Administration & Grievance Committee, Medical Council of India (MCI)

**Dr Ved Prakash Mishra**, Chancellor, Krishna Institute of Medical Sciences, Karad

**Dr Mangal Sundar**, Coordinator and Head of NPTEL

**Mr Alasdair Smithies** and **Mr David Game**, UK



## DIAGNOCON 2018

February 23 to 25, 2018



## Workshops theme:

- Automated techniques in Rapid Diagnosis of Infectious Diseases
  - Diagnostic virology
  - Analytical toxicology
  - Screening methodology for common inborn errors of metabolism
  - Haemoglobin Electrophoresis
  - Exome sequencing for diagnosis of rare disorders.
- Parallel conference sessions on Microbiology and Virology, Biochemistry and Forensic toxicology, Pathology and Immunohematology.

## Department of Palliative Medicine and Supportive Care

October 24th 2018

**Location:** Ground floor of the Shirdi Saibaba Cancer Hospital and Research Centre.



## Manipal Comprehensive Cancer Care Centre





# KAMLSCON 2018

## Forensic Medicine Conference

2nd – 4th November 2018.

### Chief Guest:

**Dr. M A Saleem, IPS**, Additional Director General of Police  
Karnataka State Police, Bengaluru.



## ANNUAL POLICE WORKSHOP

30th June 2018.

The workshop was specifically designed for police personnel and the resource persons highlighted the issues while dealing with medico legal cases.

## World TB Day Program – 2018

19th March to 24th March 2018



### Invited speakers:

- **Dr. Somashekar N**, Sr. TB Specialist, NTI (National Tuberculosis Institute), Bangalore,
- **Dr. Arjun S Nayak Manel**, In charge of DR-TB centre GWH Mangalore, Asst. Prof. Dept. of General Medicine, KMC, Mangalore.
- **Dr. Deepu Changappa**, National TOT, Asst. Prof. Dept. of Respiratory Medicine, YMC, Mangalore.

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# Merck Foundation and Manipal Academy of Higher Education sign MoU to Train Embryologists from Africa and Asia

18 April 2018

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- Merck Foundation connects Africa to India, to build the fertility care capacity in the African and Asian continents.
- Merck Fertility and Embryology training program is part of Merck 'More than a Mother' campaign.



## World Malaria Day 2018

CME and street play competition

25 April, 2018



Chief Guest:

**Dr Narayana Sabhahit**, Registrar, Manipal Academy of Higher Education, Manipal.

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## Formation of 'Psychodermatology Association of India' & psychodermatology CME



Psychodermatology Association has been formed with the main objective of bringing together dermatologists, psychiatrists, clinical psychologists and psychotherapists in the holistic management of skin disorders.

The CME had a galaxy of speakers from Kolkata, Mumbai, Chandigarh, Pune, Hyderabad and Trivandrum.

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## MEDORIENT and Foundation course I MBBS Batch 2018

**1st August 2018**

MEDORIENT 2018 was conducted for newly joined MBBS students with their parents to introduce to them to new program and give an overview of facilities and support provided by Kasturba Medical College and Hospital.

**A week long Foundation course:** Was organized for I MBBS students at the end of August which include following sessions:



- Clinical shadowing with doctors
- AETCOM, ethics and professionalism
- Learning management system, E Pad and lecture capture solutions
- Be Safe
- Innovations in Medicine
- First Aid
- Gender sensitivity

## White Paper on "CME On Organ Donation-Provider's Perspective"

**September 1st, 2018**



Chief Guest:

**Dr. Kishore Phadke**

Convenor of Jeevasarthakate, the Regional office of Karnataka, Dr. Kishore Phadke, overlooking the Transplant Centers in Karnataka.

## Manipal: National Symposium on Hemovigilance Program of India

**8th Sept 2018**



Experts from the field of blood transfusion Dr. Debasish Gupta, Dr. Shivaram, Dr. Sitalakshmi, Dr. Shwethapriya shared their experience. Regulatory aspects of blood banking were discussed by former Drugs controllers, Dr. D Roy and Dr. Selveraj.



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## Free Dermatology camp at Uppunda

7th October 2018

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- 609 dermatological patients received free consultation and free treatment.



## Dermatological and Psychiatry services at District Jail

Legal service day

9th November 2018



Chief Guest: Chief district and session Judge Mr. Venkatesh Nayak.

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## Wilderness Medicine Expedition

9th - 27th July 2018

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Seven medical students from Lewis Katz School of Medicine, Temple University Philadelphia were in Kasturba Medical College, Manipal for a 3 week elective in the Department of Emergency Medicine. As an interesting addition to the program the students were taken on a wilderness medicine expedition to the Agumbe Rain forest Research station for a day.



Students from Lewis Katz School of Medicine, Temple University, Philadelphia on a wilderness medicine expedition.

## World Heart Day -Kidathon

2018 on September 30th

500+ kids walked for good health on World Heart Day!



## World Heart Day - CPR Training

October 2 2018

School children, college students, members of social and non-governmental organizations and the general public participated enthusiastically in the program.



Cardio-pulmonary resuscitation training

## Gombe Habba

13th October 2018

**Chief Guest:** Ms. K Vidyakumari, Addl. DC of Udupi

**Guest of honour:** Dr. Poornima Baliga,

Pro vice Chancellor of Health Sciences, MAHE



## 69th Republic day

26th January 2018

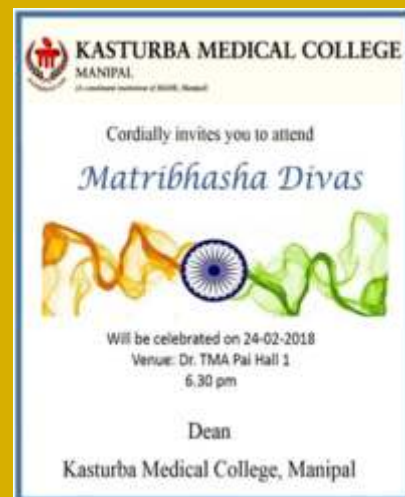
Twenty one contingents from various institutions have participated in the parade. Manipal College of Nursing won the first prize



## Activities conducted for UGC Programs

## Report on celebration of Matribhasha Diwas at Kasturba Medical College, Manipal

24th February 2018





## Anti-terrorism Day

22 May 2018



## World environment day

5th June 2018



## 70 years of Independence and 75th Year of Quit India Movement



## Spit free India - Awareness Program

3rd of June 2018.

### Spit Free India

- ❖ Spitting in public places is not only a major threat to hygiene, but also an act which is considered ugly and anti-social.
- ❖ The World Health Organization (WHO) has estimated that tobacco and its products kill over 3.5 million people worldwide every year.
- ❖ Environmental & Health Issues:
  - Hinders cleanliness
  - Transmission of infections
  - Increased risk of oral cancer
  - Mouth sore, cracking lips, teeth damage



- ❖ How can you make a difference?
  - Take a pledge; won't spit and won't allow others to spit
  - Educate the children
  - Create awareness among neighbours
  - Initiate anti-spitting drive
  - Spitting in public place is an offence
  - Think about ways to eradicate this habit.

 **KASTURBA MEDICAL COLLEGE**  
MANIPAL  
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## KMC, Alumini



### Sampat Shivangi MD

Chair, Mississippi State Board of Mental Health

❖ Graduate from Kasturba Medical College, Manipal/Mangalore

#### Awards received:

- Highest civilian honor, Pravasi Bharatiya Diwas Sanman award for the year 2016 on January 9, 2017 in Bengaluru, by the Hon. President of India, Shri Pranav Mukhejee.
- An Ellis Island medal of Honor in New York in 2008.
- ❖ Dr. Shivangi is the National President of Indian American Forum for political Education the oldest Indian American associations.



### Rajasekharan P Warriar, MD, FAAP

❖ Was a 1963 MBBS batch graduate from Kasturba Medical College, Mangalore/Manipal

❖ He was the Former Vice chancellor of Manipal Academy of Higher Education.

#### Awards received:

- Won Best teacher awards from KMC, University of Michigan, LSUHSC, Tulane University, Children's Hospital
- Prof Penz Gold Medal and Best Professor award from University of Queensland, Australia
- Ronald McDonald Award for Humanitarian work in Louisiana
- Master Pediatrician of the Year 2017 from LA AAP.



## Aniket Chakrabarti, MD

- ❖ 1990 MBBS Graduate from Kasturba Medical College, Manipal
- ❖ He is the Founding Partner and Chief Medical Officer of Clinicore Health Solutions, LLC, a premier telemedicine and health solutions company based in Massachusetts USA which pioneered the use and implementation of telemedicine technology in nursing homes.
- ❖ He is an active member of the American Medical Directors Association, Massachusetts Medical Society and Hospice & Palliative Care Federation.



## Dr Navneet Chawla

- ❖ 2007 DLO ENT from Kasturba Medical College, Manipal
- ❖ KMC girl gets crowned as the Second Runner Up for the title 'Mrs South Asia Canada 2018' held in Brampton on 28th July and also as Ms India for Commonwealth platform to represent India in London this November.



**Student  
Activities**

THE  
EDITORIAL   
BOARD

# **THE KEYEMSEE EXPRESS**

**November 2018**





# In This Issue

- **From the Editorial Desk**
- **Utsav**
- **Invictus**
- **Festival of Ideas:**

## A Special Report

- **IGCLA**
- **Research**
- **Outstation Fests**
- **Featured:**

## Inktober Art

- **Featured: Fiction**

## FROM THE EDITORIAL DESK

We at the Editorial Board are pleased to bring you our first semi-annual e-newsletter, The Keyemsee Express.

Throughout the last eight months, the Editorial Board has branched out from its traditional once a year print publication, Signum Vitalis. I am pleased to write about this group of thirty one people, who have collectively organised a literary and arts festival, Festival of Ideas, taken to social media with various collaborative ventures and open calls and finally, established a literary journal, The Keyemsee ([keyemsee.org](http://keyemsee.org)). I can scarcely think of any medical school aside from a handful in the US which runs a dedicated literary journal or any medical institution that organises a literary fest where there's discourse on mental health, LGBTQ in healthcare or disability. Achieving our goals would not have been possible without the continued support of our Dean, Dr Pragna Rao and our Faculty Advisor, Dr Anitha S.

In this e-newsletter, we have gathered the various activities that have been going on in campus and hope that you might find this insightful and relive these memorable times with us.

**-Reetobaan Datta**

(Editor-in-chief)

**IN EXAMINING  
DISEASE, WE  
GAIN WISDOM  
ABOUT  
ANATOMY AND  
PHYSIOLOGY  
AND BIOLOGY.  
IN EXAMINING  
THE PERSON  
WITH DISEASE,  
WE GAIN  
WISDOM ABOUT  
LIFE.**

**OLIVER  
SACKS**





# UTSAV

**INSTRUMENTAL SOLO: 1ST**  
**GAUTHAM KARTIKEYAN**

**PAINTING: 2ND**  
**ANJORI GUPTA**

**GENERAL QUIZ: 1ST**  
**DARSHAN, ADITYA & VIVEK**

**INDIAN CLASSICAL VOCAL SOLO: 3RD**  
**DHRUVA MAITRA**

**WESTERN VOCAL GROUP: 2ND**  
**ANTAKSHARI: 3RD**

**ASHISH, SHRADDHA & SHIVANGI**

**MAD ADS: 3RD**

**WESTERN DANCE: 3RD**







# INVICTUS

A Combined effort of all the wings of Student Council, Invictus, KMC Manipal's annual intercollegiate sports cum cultural fest was efficiently organised this year. A fest can only be judged by its growth each year. As interests from colleges across the South showed a rise, an indelible mark of the Manipal sporting and cultural spirit was left on each of the participants.







# FESTIVAL OF IDEAS

**IT'S HARD TO DEFINE WHAT FESTIVAL OF IDEAS REALLY IS. IN FACT, ALL OF US AT THE EDITORIAL BOARD ARE STILL CLOUDED WITH THOUGHTS OF FASCINATION TOWARDS WHAT WAS FOUR DAYS OF SOMETHING QUITE BREATHTAKING.**



**HELD FROM THE 30TH OF AUGUST TO 2ND OF SEPTEMBER, FESTIVAL OF IDEAS WITNESSED TALKS BY DR VIKRAM PATEL, A HARVARD UNIVERSITY PROFESSOR IN MENTAL HEALTH, DR SATENDRA SINGH, A NOTED AND AWARD-WINNING DISABILITY RIGHTS ACTIVIST AMONGST NOTABLE OTHERS.**



**IN CASE IT GOES  
AMISS, WE  
SCREENED NANETTE  
AND LOVING VINCENT,  
HAD A POP-UP  
LIBRARY (SPECIAL  
GRATITUDE TOWARDS  
DHARINI PRASAD)  
WHERE ONE COULD  
JUST PICK UP A BOOK,  
LIE DOWN ON A  
MATTRESS AND READ  
THROUGH THE  
DURATION OF THE  
FESTIVAL AND  
FINALLY, APPRECIATE  
ART AND  
PHOTOGRAPHY AT  
THE FOI EXHIBIT.**



**WHAT WE REALLY STRIVED FOR WAS TO USE  
CREATIVE OUTLETS SUCH AS PHOTOGRAPHY,  
WRITING, PERFORMANCE AND THEATRE TO GIVE  
RISE TO EXPRESSIONISM. IT'S PUSHING OUR OWN  
EVERYDAY BOUNDARIES AS INDIVIDUALS THAT  
LED US TO THE SUCCESS OF THE EVENT.**



# IGCLA

The Indo German Convention of Lindau Alumni is an annual conference, which amalgamates the relations between Lindau and Manipal, along with promoting medical and interdisciplinary research for Indian students in Germany.



**Keynote Speakers**  
Prof. Dr. Anibh Das  
Dr. Vivek Jawali  
Dr. Ashok Pillai  
Dr. Suresh Rao





## KMC IN CONFERENCES (RESEARCH)

ANUSHA JHA AND AKSHAY T REPRESENTED INDIA IN THE LINDAU CONFERENCE, INTERACTING WITH NOBEL LAUREATES IN GERMANY.

### SRMC, CHENNAI CONFERENCE:

ORAL PRESENTATION:

1ST (MEDICAL): ROSHINI RAGHU

1ST (SURGICAL): HARSIMRAN KAUR BHATIA

### RESEARCH PRESENTATION:

2ND: AKHILESH GONUGUNTLA GOMECON,

### GOA CONFERENCE:

CASE PRESENTATION:

1ST: ANAGHA HARIKUMAR

DEBATE:

1ST: ISHITA SINGH

ESSAY WRITING:

2ND: REETOBAAN DATTA

### VMMC, DELHI CONFERENCE:

BEST POSTER: RIJUSHREE SAHA

BEST CASE PRESENTATION: SANCHAYA KHETRAPAL

NEIGRIHMS UG-CON:

BEST ESSAY: REETOBAAN DATTA



## KMC IN OUTSTATION FESTS

### SPANDAN, JIPMER PONDICHERRY

#### TENNIS: GIRLS SINGLES:

WINNER - NITYA NYALAKONDA

#### GIRLS DOUBLES

WINNER - NITYA AND MANSHA

#### MEN'S DOUBLES

WINNER - ANVIT AND SIDHARTH

#### MIXED DOUBLES

RUNNERS UP - MANSHA AND SIDHARTH

#### TABLE TENNIS: MEN TEAM WINNERS:

DR. JONATHAN JENTECK CHIENG, ANSHUMAN DEV CHOUDHURY, ABHISHEK GOYAL, JOY KUMAR, DR. SUDHARSHAN ABHISHEK, SARANSH SHARMA

#### TABLE TENNIS INDIVIDUALS MEN WINNER:

JONATHAN JENTECK CHIENG

### AUTUMN MUSE, ST.JOHN'S MEDICAL COLLEGE, BANGALORE

#### MEDICAL DEBATE

2ND PLACE: ISHITA SINGH AND REETOBAAN.

ISHITA ALSO AWARDED 'BEST DELEGATE' IN THE MODEL UN.

#### GENERAL QUIZ

3RD PLACE: AVINASH RAO, ASHISH RAO, XERXES RAHMAN

#### GENERAL MEDICAL QUIZ

1ST PLACE: AVINASH RAO, LAWAA LAKHMANI

#### STREETPLAY

3RD PLACE: DRAMATICS TEAM, KMC.

#### BASKETBALL

RUNNERS UP: KMC GIRLS BASKETBALL TEAM.

#### POTPOURRI

3RD PLACE: REETOBAAN, SUHAN, RAVIKIRAN

#### SLAM POETRY

1ST PLACE: DEEKSHA



# NEWS

In addition to the aforementioned events, KMC played host to quite a few other things as well.

-Asterion, held in August was the first intercollegiate academic fest. The fest saw the combined trials and tribulations of Tempus Pretiosus (The Emergency Medicine Society), Justitia (The Medicolegal Society) and Cutting Edge (The Surgical Society).

-Zomato and Swiggy are now in Manipal! Ten meals are assured at 50% off as broke pockets get a first taste of restaurants such as Frozen Bottle and EOTT.

-The Social Welfare Committee organised Sportzquake and C'Est La Vie to a lot of fanfare. Their charitable work has been continuing year-round. This year saw efforts to provide financial help through more innovative ways using apps like Tez and PayTM.

-A New interim Student Council has been elected, being led by Sneha Makkapati.

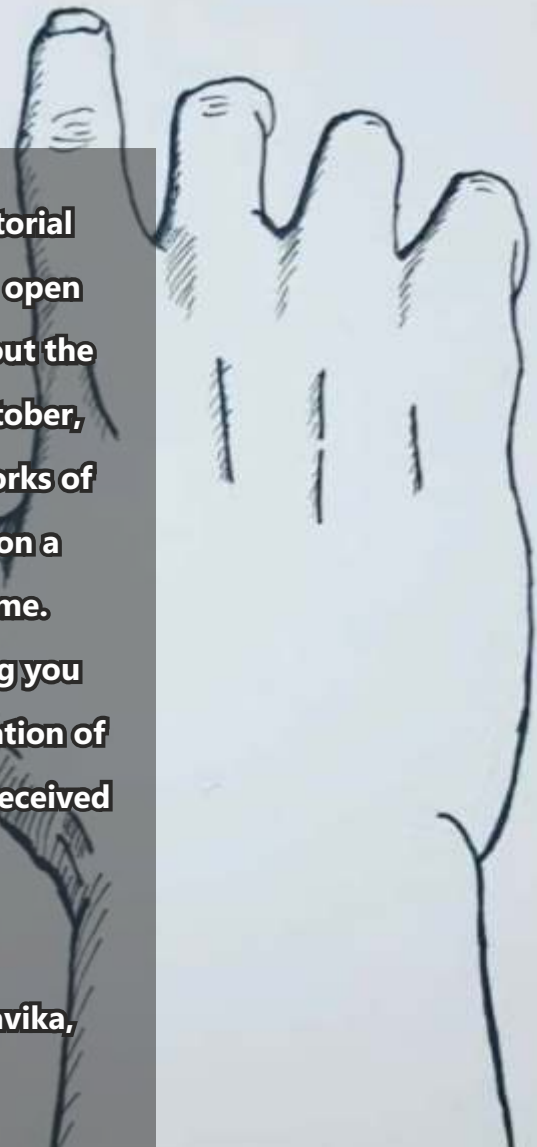
-Exams are around the corner for most of the college as late nights and coffee breaks become more frequent.

## INKTOBER



The KMC Editorial Board ran an open call throughout the month of October, asking for works of art each day on a different theme. Here we bring you an amalgamation of the best we received

Artworks by:  
Ashwin, Malavika,  
Shraddha





**BROUGHT TO YOU WITH LOVE BY  
THE ED BOARD FAMILY**

photo courtesy in the  
FOI pages: MTTN and TMJ