

AMIDST THE CRISIS

EXPERIENCE FROM JSS MEDICAL COLLEGE AND HOSPITAL

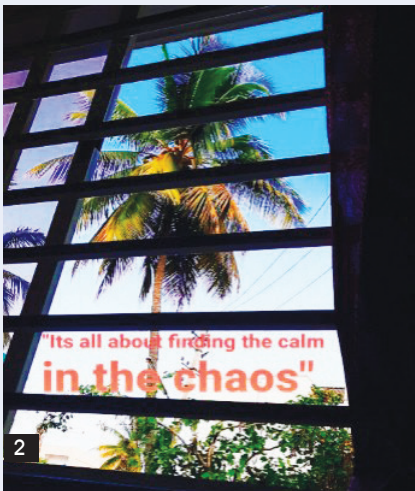
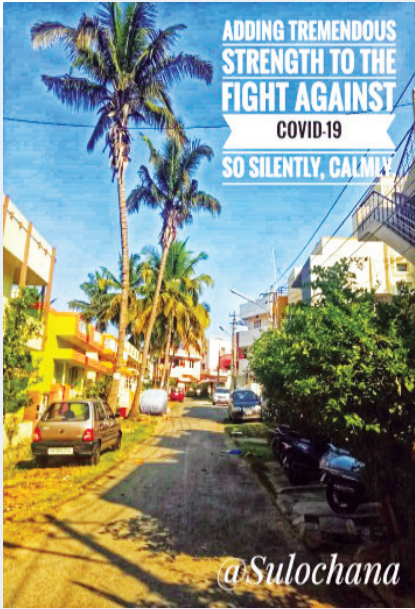


RESILIENT | READY | RESPONSIVE | RISK-TAKING | RESPONSIBLE
RESOURCEFUL | RELIABLE | RECOGNIZE

COVID-19 PANDEMIC



A glimpse of Janata Curfew in Mysuru



A photographic memoir by
MPH students

May 22, 2020



Foreword

The Novel Corona Virus (COVID-19) pandemic in the last three months has plunged the human race in to a deep abyss of fear and uncertainty. An epidemic of this nature, though not new for the world, gripped the world and taken the entire humanity in its cusps due to its unique nature. Many argue that it is an artificially created weaponised virus. Be that as it may, the crisis that swept the world is unprecedented in terms of human tragedy. 216 countries-imposed lockdown to contain its spread. Billions of people suffered untold misery. The humanity kneeled down before this miniscule virus, and mighty nations with their enormous military power stood motionless. The human race had to reassess its mode and pace of civilization. The natures' biggest lesson to mankind was, 'all its creations are equal, no creature can take the other for granted'. The tiny virus challenged superficial human institutions globally and razed it to the ground in one stroke.

The response to this pandemic was tremendous all over the world; each country evolved its own strategy to combat the crisis. India's response was unprecedented and the world heaped encomiums on its efforts. Every individual, institution, organization and the government came forward to help contain the pandemic. Human kindness in its entire vicissitudes was glaringly visible during the fight.

As always, JSS Institutions did not lag behind during the crisis. It has always led the crisis response in every disaster be it natural or otherwise. Srimath and its institutions have contributed in cash and in kind to mitigate the misery of people. JSS AHER, JSS Medical College and hospitals, in their own unique way have responded to the crisis in every stage, and aggressively reciprocated to the request of the Dept of Health to mitigate the suffering. We are happy that this illustrated Covid-19 Special Bulletin vividly depicts the efforts of the institution. It is indeed a referral document for the posterity. The entire team of 'Amidst the Crisis' deserves accolades and we congratulate all of them for this unique effort.

Jagadguru Sri Shivarathri Deshikendra Mahaswamiji

Message



It was a sequence of horrific incidents and sudden panic when the whole world was brought to a halt due to the COVID-19 pandemic. The pandemic has disrupted the demand and supply chain across the world and the damage to health, wealth, and well being has been enormous. India has handled the situation very maturely – with speed, scale, and determination preemptively, proactively and in a graded manner.

A multitude of benevolent activities was undertaken by many of our institutions to face the crisis. The JSS institutions – the JSS AHER, Medical and Pharmacy Colleges, and Hospital have all worked as a team and brought out the best within themselves to mitigate the crisis. The welfare of the students, faculties, and patients were taken care of without stopping any of the services. This was in addition to the clinical services, screening, triage and other outreach activities to support the district health authorities.

It is a great pleasure to know that our health workers, students, alumni, and corona warriors together are bringing out a Special Bulletin on COVID-19. This bulletin is an attempt to acknowledge the efforts made by everyone in response to the pandemic. I congratulate JSS Medical College and appreciate the efforts of the entire team for conceptualizing the idea of bringing out this bulletin.

Dr. C. G. Betsurmath,
Executive Secretary,
JSS Mahavidyapeetha.

Message

The COVID -19 brought out extraordinary efforts and skills in the whole of humanity and made us look at each other with admiration, respect, awe, fear, insecurity, and threat. Solitude became acceptable and introvert was no word to be looked with disrespect! Amidst all these were the champions who overcame all such emotions and took the mission upon themselves to help and support people with care, cure, and confidence. Amazingly but not surprisingly the JSS AH&ER responded spontaneously rising to the occasion and create an environment of safety and be supportive to the needy. Remarkably when saw such champions across the world we could see alumni of JSS institutions leading from the front. While we congratulate them for their selfless efforts we would like to share with them how we are proud of them. This chronicle is a tribute to all of them and perhaps documents such moments for posterity! I congratulate the authors and I am sure this chronicle will be cherished by many for several years



Dr. B. Suresh
Pro Chancellor
JSS Academy of Higher
Education & Research

Message

I submit my respects and pranams to His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Hon'ble Chancellor, JSS AH&ER. With the dynamic leadership of Dr B Suresh, the hon'ble Pro-Chancellor, I am glad to state that the university along with its constituent colleges and departments and divisions are combating the present COVID-19 crisis and the confidence reposed in all of us by the stakeholders has made us face the spread of the coronavirus, which has placed the entire world in an unprecedented situation. I am also glad that our healthcare workers, students, and alumni are bringing out a Special Bulletin on COVID-19. You are aware that this pandemic has created fear and uncertainty which has heavily influenced the behavior of the public. Being surrounded by the plethora of information on news, social media, COVID-19, advocacy groups etc., it is very important to have authenticated information available in one source. I am sure that this effort to bring out the



Dr. Surinder Singh
Vice Chancellor
JSS Academy of Higher
Education & Research

special bulletin will help the entire community at this hour of crisis. I will personally be initiating a series of meetings and consultations with stakeholders and other leaders of the related sectors so that we can all better understand the issues being faced and develop sensible, practical, and unified solutions. I am confident, that with the support and encouragement of the Governments both at the Centre and State, the pandemic is fought out successfully in the days to come.

I wish the readers a very happy and prosperous days ahead.

Message



Dr. Manjunatha. B
Registrar, JSS Academy
of Higher
Education & Research

I congratulate JSS Medical College for having conceptualized the idea of bringing out the experience and contribution of its Staff, students, and alumni during the COVID Crisis. This document gives a comprehensive picture of the various activities of the institution like health care, academics including evaluation, research, awareness programs despite lockdown. The contribution of our alumni is also shared and acknowledged and this will go a long way in strengthening the bond with their alma mater. I once again thank the Principal, Staff, Students, and Alumni of JSS Medical College and in particular the editorial team for all their efforts in bringing out this Special Bulletin.

Message

The COVID 19 crisis has created immeasurable complications in the daily lives of everyone and destroyed the livelihood and rendered many homeless. This is an unprecedented situation and the nation has responded with a strong will under the able guidance of the leadership. Foremost among the front-line workers are the health personnel who have at great risk to themselves given selfless service to mitigate the sufferings. I am happy to note that a compendium is being brought out to highlight the untiring efforts of the medical workers and bring knowledge to the population about the COVID 19 crisis.



Dr Kushalappa P A
Director Academics
JSS Academy of Higher
Education & Research

Preface



COVID-19 is here to be with us: The challenging times of today and tomorrow

The spiritual blessings and guidance of His Holiness Swamiji and unrestricted support by the leadership of JSS AHER has helped us to overcome the challenging situation.

Mankind in this country and elsewhere in the world has witnessed an unprecedented event "Covid-19 pandemic". Though there were several pandemics in the past, killing more people than the present one, the real data & information was not reaching the public for several weeks after the event. Thanks to the advancement in technology and electronic media, the events happening in any corner of the world will reach everyone in the next moment. There have been both positive and negative impacts of this- rapid Infodemic. The positive impact is that it alerts every other country to prepare themselves and plan the preventive strategy and understand the seriousness of the problem. The negative impact is the fast spread of miss-information, creating undue anxiety. The lockdown due to COVID-19 has produced several impacts, it has allowed the mother earth to get de-toxified by a significant reduction in pollution, it has provided plenty of opportunities for people to spend quality time with family and it has allowed people to do the creative work, which they could not do in their lifetime for want of time. The negative impact will be on the economy, fear of the risk of infection among HCW & the days ahead would be gloomy for many, due to loss of a job, loss of opportunity for academic and research work, and instability of challenging future. This novel corona viral infection will stay with us and we need to learn to live with it, a new-normal lifestyle.

When all these events were happening across the globe, we at JSS Medical College and JSS Academy of Higher Education and Research, have experienced and contributed a lot in all the areas of coronavirus response-related events. This illustrious Special Bulletin will be revealing the way the institution, the administrators, the Colleagues, Health care professionals, and alumni of the organization have contributed. This will be a memorable document to rejoice the positive outcomes of pandemic and will also unfold the potential capabilities of the institution to face such challenges. I compliment the committed work done by all my colleagues, HODs, COVID-task force, and alumni across the world. I appreciate the great work is done by and all the Core clinical departments, Nursing, and supporting staff. Special thanks to the Director and Medical superintendent of JSS Hospital, for their constant support to health care workers at the hospital.

Anil Bilimale, M.N. Suma, G.V. Manjunath, Vidya C S, and Praveen Kulkarni have done a good job in compiling the data and preparing this manuscript, I compliment their work,

Dr.H.BasavanaGowdappa
Principal, JSS Medical College &
Dean faculty of Medicine, JSS AHER, Mysuru

Message



It is a very opportune time that our JSS Medical College and Hospital are bringing out a COVID-19 perspective document of all our actions taken. COVID-19 has assumed the magnitude of a pandemic affecting almost all countries of the world. Similar to Spanish flu pandemic about a century back,

As a country, we acted swiftly and started preparing for the onslaught of the pandemic from January 2020 onwards. As per the directives of MoHFW Government of India, Karnataka state government and other agencies, Our hospital was prepared to receive suspect patients of COVID-19 from 01st March onwards.

A separate zone in the hospital was made ready and divided into three areas:-

- 1. Screening clinics separate for adults and children*
- 2. Isolation area of 20 beds*
- 3. COVID-19 ICU with 10 beds including 2 isolation ICU*

All our doctors underwent online clinical management of COVID-19 cases organised by MoHFW. So that across Specialities they are ready to treat COVID-19 patients.

I must compliment the department of EMD, Gen Medicine, Paediatrics, Pulmonology and Anaesthesia in particular and all other departments in general for their enthusiastic participation in the management of suspected COVID-19 patients

I compliment the team lead by Dr Basavanagowdappa our Principal and others to document once in a millennium event and what we did to manage the pandemic.

Warm Regards,

Dr. Col. M. Dayananda
Director
JSS Hospital

Message

I am delighted to know that JSS Medical College is bringing out a special bulletin on COVID 19 pandemic. It is the first pandemic of a great magnitude we are all facing. Everywhere there is Negativity, but we have to search inevitably for the positives. Pandemic paradoxically becomes an Opportunity to finally be able to deal with ourselves, in a long interval where the world has Stopped and everything around us starts to function at a slow pace.

This bulletin will surely acknowledge faculty, students, and other Health care workers for their selfless services rendered during the crisis. I wish this, yet another step of JSS Medical College and Hospital towards setting a benchmark to all other private Institutions across the country. Best wishes to staff, students, and the editorial team of JSS Medical College.



Dr Manjunath G V
Vice Principal JSSMC
Professor of Pathology

Message

The hour bringeth forth the man

In the face of an unprecedented challenge, while the world is struggling and hesitant, a few decided to face this challenge head on. JSS was as always at the forefront. Poised as the largest comprehensive medical facility, people looked upon us to lead the way and what a wonderful response: teaching resumed in no time, clinical services readjusted and not a step was missed. Led by inspiring leaders, everyone stood up to be counted. I salute our very own COVID warriors who ensured that the institution adapted quickly, avoided disruption, and managed to overcome with the motto being "Don't waste the CRISIS". This wonderful display of teamwork by all members of our institution was phenomenal. This is our strength; this is our Pride.



Dr Suma M N
Vice Principal JSSMC
Dean Faculty of Biomedical
Sciences
Professor and HOD of
Biochemistry

Message

The Challenges for COVID- 19 Pandemic

With the blessings of His Holiness Jagadguru Shivarathri Deshikendra Swamiji, value-added support from JSS MVP, able guidance from JSSMC/ JSS AH&ER & under the able leadership of our Director, JSS Hospital, Mysuru has helped us to overcome this challenging situation. With the guidance of our Director, we formed a core team, rapid response team, task force & infection control team. We laid down the protocols and operating procedures as per the guidelines of the Ministry of Health & Family Welfare, Govt. of India. All health care workers underwent training and essential care was taken as per the guidelines. The hospital was functional and has also provided Tele-Consultation Services for needy patients during the lockdown period. I thank and compliment the management as well as the Faculty Members, Post Graduates, Nursing Staffs, Technical & Non-Technical Staffs, Housekeeping & Security Staffs for their unconditional support. I also thank the State Government Health Authorities for their unwavering support and guidance. Together, we shall overcome this crisis.

Dr. M.Guruswamy
Medical Superintendent
JSS Hospital, Mysore

ಸಂದೇಶ

ಕೊರೋನ ವೈರಸ್‌ನಿಂದ ಈಗಾಗಲೇ ಜಗತ್ತು ತತ್ತರಿಸಿ ಹೋಗಿದೆ. ಜಗತ್ತಿನ ಶ್ರೀಮಂತ ದೇಶಗಳು ದಿವಾಳಿಯಾಗುವ ಲಕ್ಷಣಗಳನ್ನು ತೋರಿಸುತ್ತಿವೆ. ಪ್ರತಿಯೊಬ್ಬರೂ ದಿನನಿತ್ಯದ ಅಗತ್ಯ ಕೆಲಸಕ್ಕೆ ಪರದಾಡಬೇಕಾದ ಸ್ಥಿತಿ ಬಂದಿದೆ. ಎಲ್ಲೆಡೆಯೂ ಜನ ಈ ಕೋವಿಡ್-19 ಸೋಂಕಿನ ರೋಗದಿಂದ ಭಯಭೀತರಾಗಿದ್ದಾರೆ. ಇವೆಲ್ಲದರ ನಡುವೆ “ಕಾರ್ಮೋಡದ ನಡುವೆ ಖುಂಜಿನಂತೆ” ನಮ್ಮ ಜೀವನ್‌ಎಸ್ ವೈದ್ಯಕೀಯ ಮಹಾವಿದ್ಯಾಲಯ ಮತ್ತು ಆಸ್ಪತ್ರೆಯ ವೈದ್ಯರು, ಸಂಶೋಧಕರು, ಬೋಧಕ ಮತ್ತು ಬೋಧಕೇತರ ಸಿಬ್ಬಂದಿಗಳು ಹಗಲಿರುಳು ಈ ಕೋವಿಡ್-19 ರೋಗದ ವಿರುದ್ಧ ಹೋರಾಡುತ್ತಿದ್ದಾರೆ. ಆಸ್ಪತ್ರೆಗೆ ಬರುವ ರೋಗಿಗಳಿಗೆ ಕೋವಿಡ್-19 ರೋಗದ ಸಂಪೂರ್ಣ ಮಾಹಿತಿ ನೀಡುತ್ತಿದ್ದಾರೆ. ಇಷ್ಟೇ ಅಲ್ಲದೆ ನಂಜನಗೂಡಿನ Cluster Containment ನಲ್ಲಿ ಇದ್ದ ನೌಕರರ ಗಂಟಲಿನ ದ್ರವದ ತಪಾಸಣೆ ಕೂಡ ಮಾಡಿ ಬಂದಿದ್ದಾರೆ. ನಮ್ಮ ಕಾಲೇಜಿನ ಬೋಧಕ ಸಿಬ್ಬಂದಿಗಳು ಅಂತರ್ಜಾಲದ ಮೂಲಕ ಎಲ್ಲಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ತರಗತಿಗಳನ್ನು ತೆಗೆದುಕೊಂಡು ಪಠ್ಯದ ವಿಷಯಗಳನ್ನು ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬೋಧಿಸುತ್ತಿದ್ದಾರೆ. ಈ ಸಂದರ್ಭದಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜು ಮತ್ತು ಆಸ್ಪತ್ರೆಯ ಸಂಶೋಧಕರು, ಬೋಧಕರು, ‘ಕೋವಿಡ್-19’ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸಲು ಲೇಖನಗಳನ್ನು ಹಾಗೂ ಮಾಹಿತಿಗಳನ್ನು ಸಂಗ್ರಹಿಸಿ “ವಿಶೇಷ ಲಘು ಪ್ರಕಟಣೆ” (Special Bulletin) ಹೊರತರುತ್ತಿರುವುದು ಸಂತೋಷದಾಯಕ ವಿಷಯವಾಗಿದೆ. ಕಾಲೇಜಿನ ಪ್ರಾಚಾರ್ಯರು, ಬೋಧಕ, ಬೋಧಕೇತರ ಸಿಬ್ಬಂದಿ ಮತ್ತು ಆಸ್ಪತ್ರೆಯ ಸಿಬ್ಬಂದಿಗಳೆಲ್ಲರನ್ನು ಮುಕ್ತ ಮನಸ್ಸಿನಿಂದ ಶ್ಲಾಘಿಸುತ್ತೇನೆ.



ಎಸ್.ಆರ್.ಸತೀಶ್‌ಚಂದ್ರ
ಆಡಳಿತಾಧಿಕಾರಿ
ಜೀವನ್‌ಎಸ್ ವೈದ್ಯಕೀಯ
ಮಹಾವಿದ್ಯಾಲಯ

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Dr Anil S Bilimale
MPH Program Coordinator
Dept of Community Medicine
& School of Public Health



Dr Vidya C S
Professor, Dept of Anatomy
JSS Medical College

E ditorial

In early March 2020, the whole world was startled due to the COVID-19 pandemic. There was chaos among the medical professionals and researchers because of the mysterious nature of the virus, the severity of the disease and infectiousness. A rapid response to mitigate this crisis was the need of the hour. Mitigation of COVID-19 demands intersectoral, interdisciplinary and multipronged approach. Medical colleges of both government and private sector play a vital role in this process. JSS Medical College, a premier healthcare and research institution affiliated to JSS Academy of Higher Education (JSS AHER) shouldered this responsibility with the district health administration and efficiently delivered the tasks assigned to it.

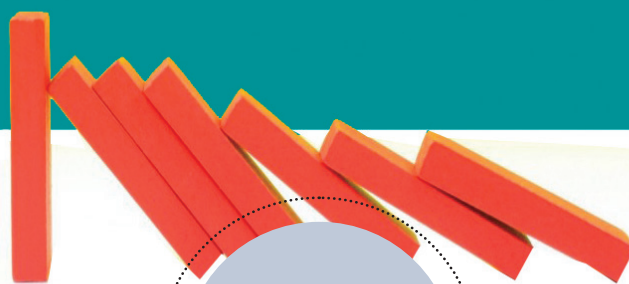
The areas of involvement were as broad as it had its roots. In early February, educating the larger public through schools, colleges and primary healthcare centres were initiated. The hospital was operationally segregated into COVID and Non-COVID zones. The screening centres and isolation wards were made operational. The healthcare personnel were trained and motivated.

The outreach and public health activities were in tandem with district health priorities, namely – mass screening in Nanjangud cluster, health system strengthening at district COVID hospital, answering public queries, panel discussions, webinars, TV shows, etc. As the motto declares “Learning never stops” at JSS AHER, teaching and learning went on, as usual, using online platforms. Research and publications were accomplished without interruption.

This is how a private institution was self-sustaining and offered support to the society.

Leadership

In this situation of crisis, the leadership of JSS AHER adapted and updated itself to hold the grip of the situation through expert consultations. Meanwhile, second-level leaders were kept in the loop and ensured everyone is safe and at the same time prepared to respond. Mental health counselling and seminars were arranged to prepare faculty to deal with stress. Transparency was maintained at all levels. This exemplary leadership helped the faculty to work with a high level of spirit in the difficult days.



“Uncertainty is the spotlight that reveals your leadership”



Orientation by Hospital Administrators to all faculties and second line leaders



Addressing the concerns about personal and patient care and discussion on developing the protocols

Medical education minister's visit to Suttur Mutt Discussions regarding COVID-19 activities and support of JSS AHER



Dr Prashanth Vishwanath



Dr Vijaya Vageesh



Dr Sunil Kumar D



Dr Praveen Kulkarni



Academic Activities

Adhering to the motto of learning never stops at JSS AHER, online academic sessions were initiated for both undergraduate and postgraduate students.

Faculty were adequately trained on conducting online classes and students were also sensitized on the same. Meanwhile, online assessments, modifications in the exam patterns were brainstormed and necessary materials were produced.

Dr Suchitha S



Dr Nithin K B



Dr Deepa Bhat



Dr Nayanabai Shabadi



Learning never stops at JSS Medical College, JSS AHER

Though there was lockdown, JSS Medical College never stopped the knowledge transfer



Zoom utility trainings were conducted for all the faculties



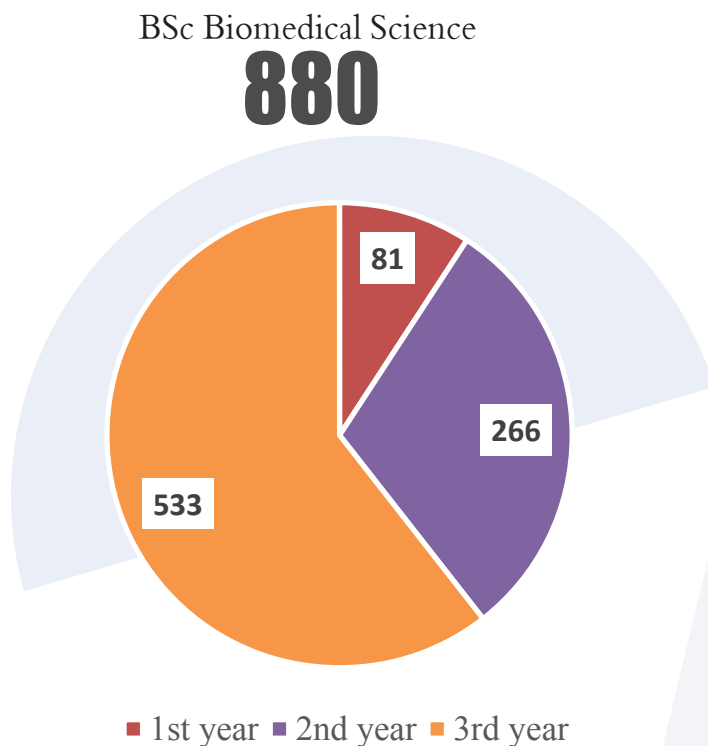
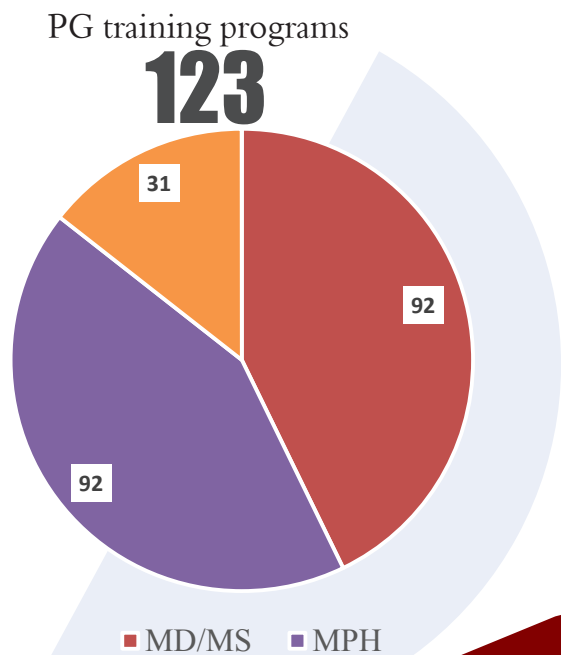
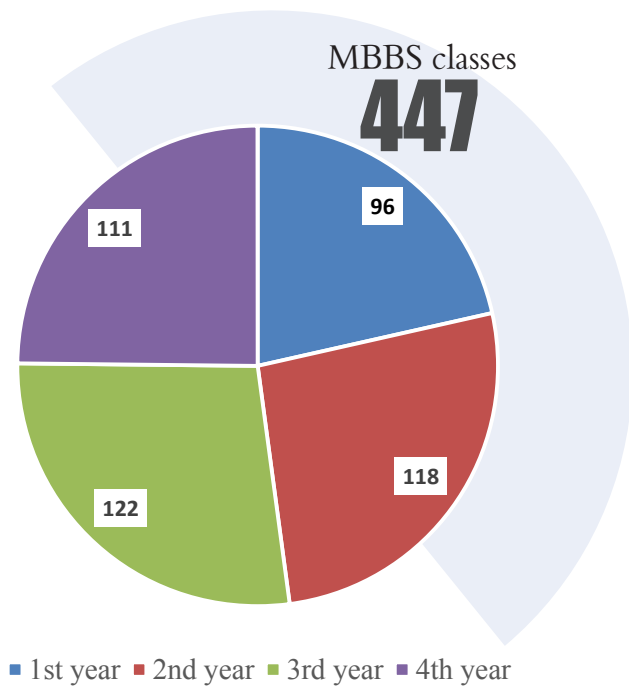
Online classes were conducted with 95% attendance and 100% compliance



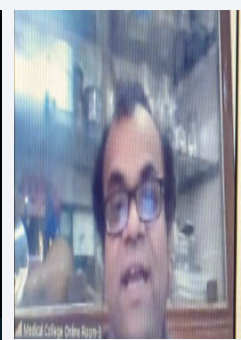
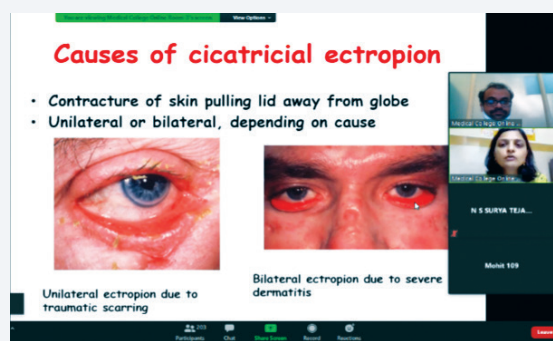
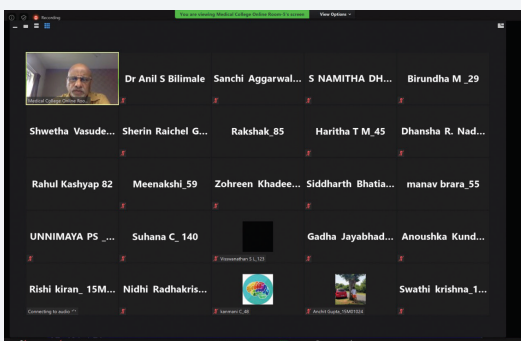
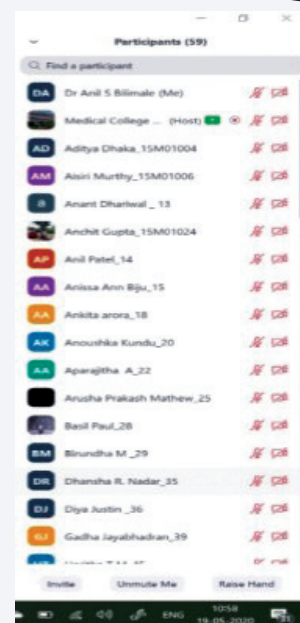
There were positive feedback from the students.



Details of online classes



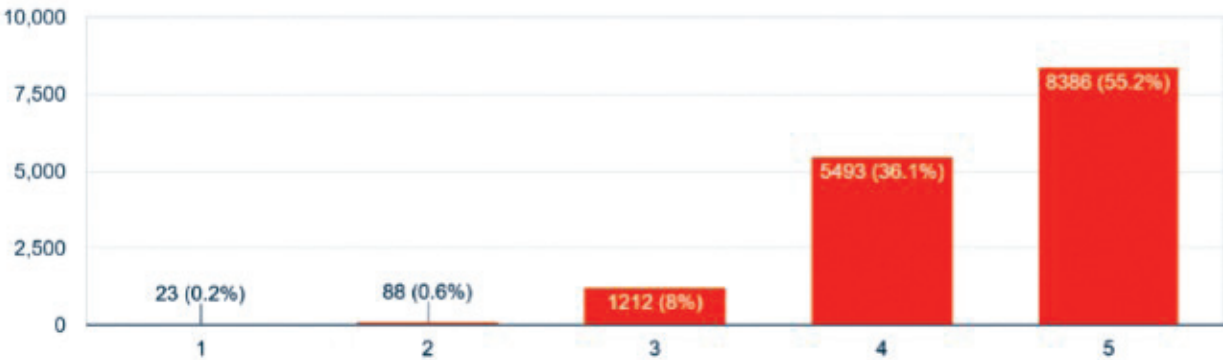
Online classes for MBBS students



Student and Parent Response

How do you rate your overall experience of the Virtual Class (1 - Very Poor, 2 - Poor, 3 - Satisfactory, 4 - Good, 5 - Excellent)

15,202 responses

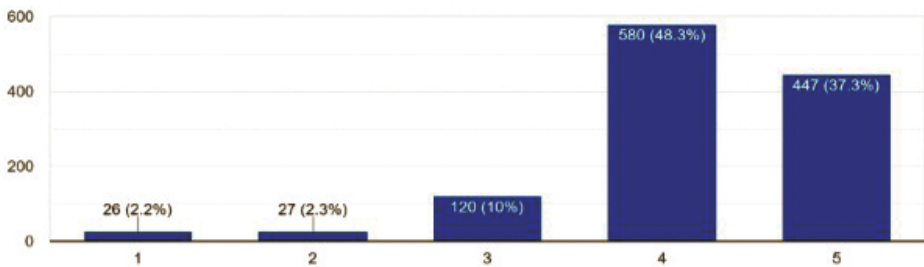


Students seem to prefer the online mode of teaching – learning

Faculty Response About their experience

How do you rate your experience in Engaging the Virtual Class (1 - Very Poor, 2 - Poor, 3 - Satisfactory, 4 - Good, 5 - Excellent)

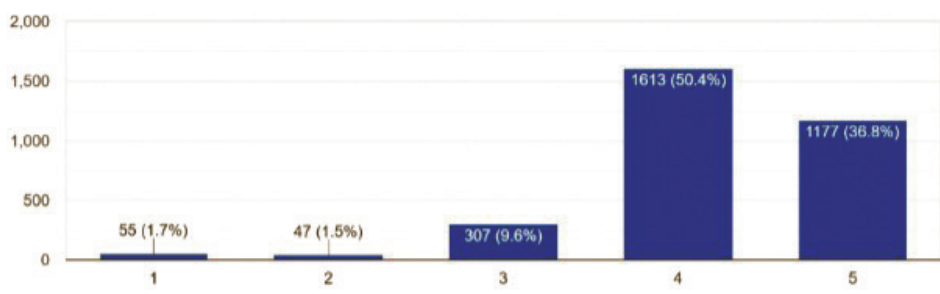
1,200 responses



Faculty have started appreciating the platform & many of them who might have had initial problems have begun to change their opinion positively

How do you rate your experience in Engaging the Virtual Class (1 - Very Poor, 2 - Poor, 3 - Satisfactory, 4 - Good, 5 - Excellent)

3,199 responses



Week
3

WhatsApp status MCQs

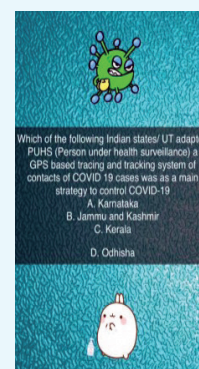
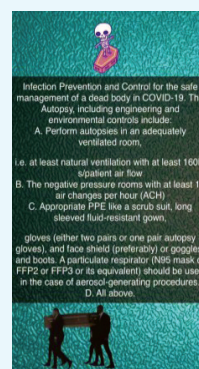
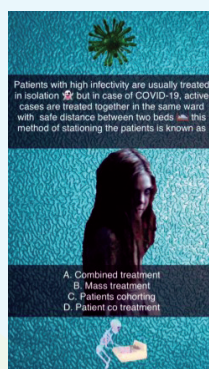
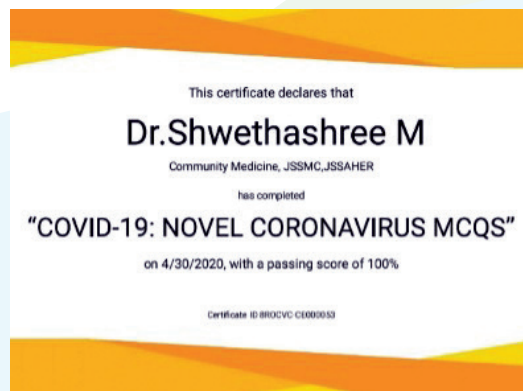
Following day answers were updated in the WhatsApp status and updated to all the students and staff

The MCQs were updated in the WhatsApp Status and the students would answer the questions



The staff would get oriented towards the MCQs preparation and discussion for the NEET examination training

The students would interact with the teacher and clarify their doubts regarding the MCQs



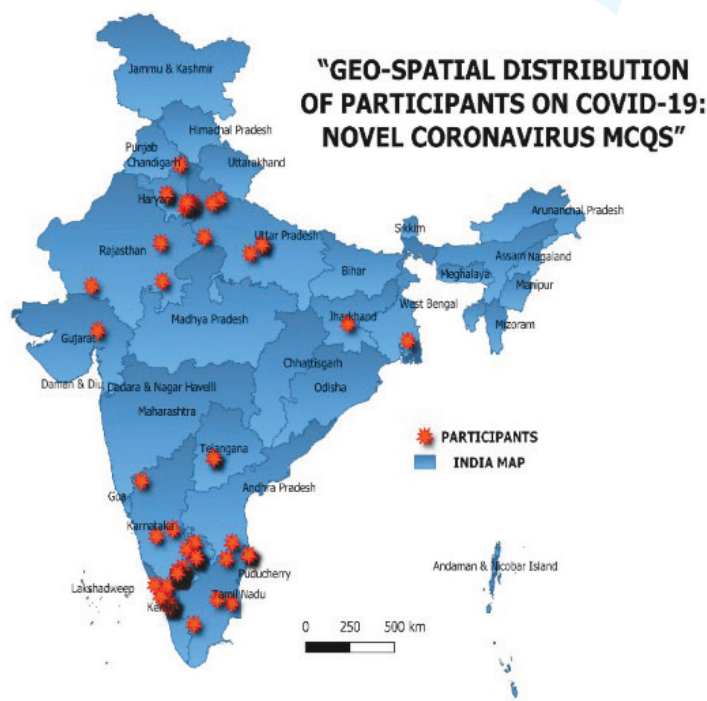
Coronavirus COVID-19

This is an attempt to engage students through WhatsApp status MCQs discussion during the lockdown period of COVID-19 pandemic.

WhatsApp status MCQs

The MBBS students, PG students and the staff can participate and get oriented towards COVID-19 recent updates and NEET preparation/training

For more information, please visit:
<https://www.issuni.edu.in>



Research Activity During LOCKDOWN

To efficiently utilize the lockdown period, faculty members undertook short term research projects through online surveys, submitted research protocols for funding agencies, prepared and submitted their research work as scientific publications to various journals. There were few innovative ideas which were executed. Institutional Ethics Committee conducted an online meeting to clear the research protocols submitted to them.



Publications

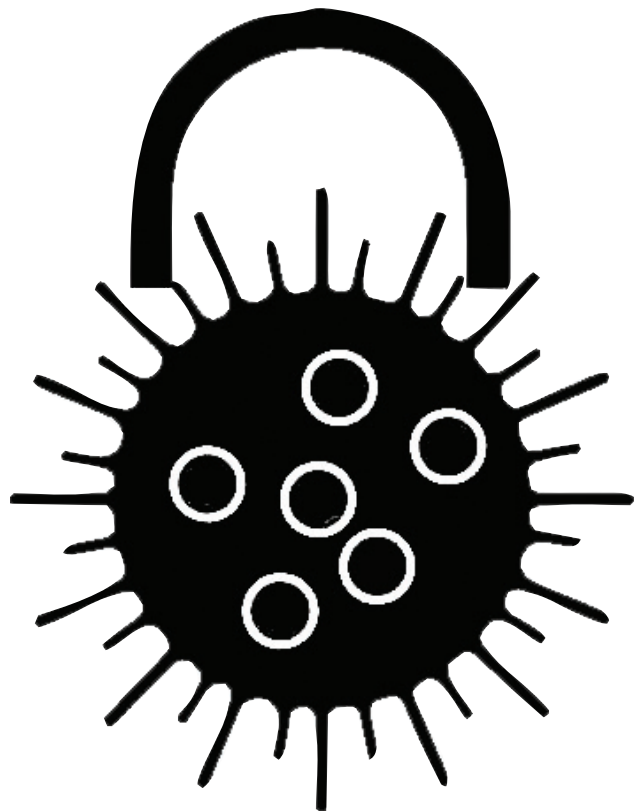
Department	Published	Submitted	In process	Total	Related to COVID
Anaesthesiology	0	1	0	1	0
Anatomy	4	4	4	12	0
Biochemistry	7	10	12	29	2
Community Medicine	11	6	23	40	19
ENT	0	2	0	2	2
Forensic Medicine	0	2	1	3	0
General Medicine	0	5	6	11	1
General Surgery	1	1	0	2	0
Medical Gastroenterology	0	1	5	6	0
Respiratory Medicine	13	0	3	16	0
Microbiology	0	2	1	3	1
Nephrology	1	2	0	3	0
OBG	0	4	9	13	3
Ophthalmology	1	3	6	10	0
Paediatrics	3	7	16	26	0
Pathology	1	7	5	13	0
Pharmacology	0	1	2	3	1
Physiology	0		2	2	0
Psychiatry	3	7	7	17	6
Total	45	65	102	212	35

Projects

Ongoing projects	Number
Anatomy	2
Biochemistry	1
OBG	1
Pediatrics	4
Pharmacology	1
Pathology	3
Radiodiagnosis	1
Psychiatry	1
Total	14

Submitted projects	Number
Anatomy	1
Biochemistry	2
Microbiology	2
General Medicine	1
Forensic Medicine	1
Pediatrics	1
Ophthalmology	1
Total	9

	PUBLICATIONS	PROJECTS
COVID RELATED	35	8

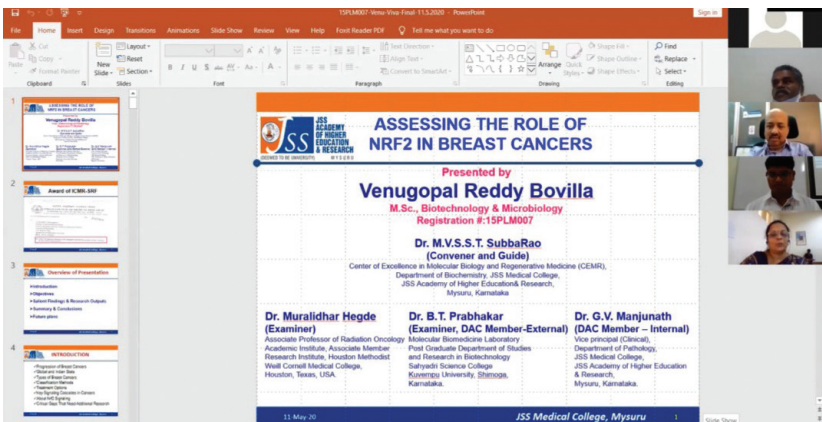


Institutional Ethical Committee

Institutional ethics committee of JSS Medical college activities were continued during COVID 19 Lockdown period.

All the correspondences of IEC with PI, CO PI, Co coordinators, CCRE were through e mail and/ IEC Whatsapp only.

The COVID related Projects and other projects submitted to IEC were approved following the Regulatory guidelines and SOP, JSSMC, Mysore, after submitting the projects through e mail to all members and getting their approval for the same through e mail



PhD research scholar Venugopal Reddy Bovilla, Centre of Excellence in Molecular Biology and Regenerative Medicine (CEMR), Dept of Biochemistry executed online public viva to defend his thesis

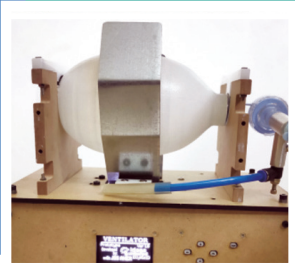
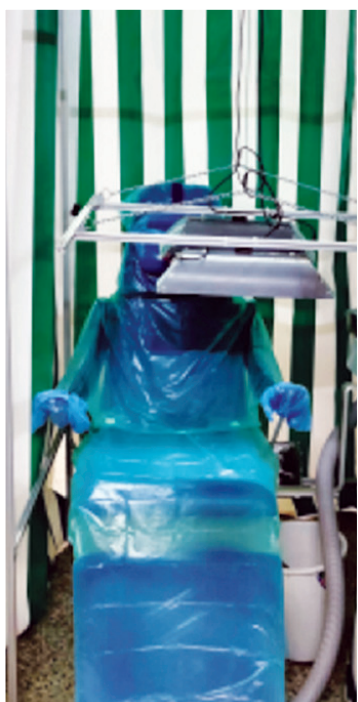
Innovation to Combat Covid-19 Challenges



JSS Academy of Higher Education & Research in Innovation

In the Field of Innovation the Institution has been ranked 4th among the private institutions in INDIA by Atal Ranking of Institutions on Innovation Achievements (ARIIA) based on the impact that the organization created with its innovation model. The Current health crisis with the COVID outbreak requires that organizations like ours take up the lead role in developing indigenous models that can help the society and the common man by creating technologies that are reliable, effective and yet affordable. JSS AHER has always strived hard towards quality and excellence and the biomedical devices developed to combat the COVID 19 crisis is an impactful & responsible step toward touching millions of life and to create affordable medical care available to our society.

Biomedical Devices For Combating Covid-19



About Ideas Unlimited, Mysuru

Ideas Unlimited, Mysuru is an R&D lab founded in 2010 focused on turning ideas into products. Ideas Unlimited specializes in defence technologies, bionics, robotics, animatronics, simulators, wearable electronic systems, medical and hospital devices, consumer electronics and more. They have developed unique model of developing ideas into products in the lab. A separate manufacturing entity, Ideas Manufacturing Mysore Private Limited – manufactures products developed at the lab. Website: www.ideas-unlimited.in

Isolation-ICU on Wheels

How about a full fledged ICU reaching a sick Covid-19 patient in a remote area! “I-ICU on wheels” does it for you!

Salient Features

- Oxygen & Ventilator
 - Critical Medication Infusion
 - Patient Isolation
 - Vitals monitor
 - Temperature regulated cabinet
 - Head end access
 - Can be transported in a box and assembled on site
- ... All this on wheels!

Applications

Epidemics, Disaster Management and Capacity Expansion in existing hospitals.

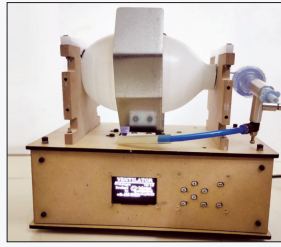


Low-Cost Ventilator

Low cost ventilator is the need of time during Covid-19 Pandemic!

Salient Features

- Portable
- Disposable AMBU bag
- Adjustable Respiratory rate
- Adjustable tidal volume
- Provides PEEP (Positive End Expiratory Pressure – Not present in other Low Cost ventilators)

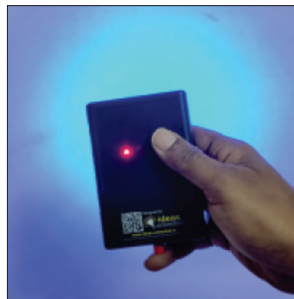


Hand-held UV Surface Sanitizer

Sanitize any surface, now in hand held form factor!

Salient Features

- Chargeable Lithium Ion Battery inside
- Can use any mobile charger
- 2 Watts of UV Radiation
- Safe Design – Master Power button
- Do not expose skin/eyes



DentiSafe: Dental Chair Sanitizer

An Easy and Safe

- No touch disinfection
- A Solution for High touch surfaces

Salient Features

- Adjustable UV-C light frame
- UV-C @ 15 J/m Dose to kill Corona Virus
- 360 degree sanitization of dental chair
- Movable structure
- UV-proof curtains
- Safe for use in Dental Clinics

Applications

Post procedure sterilization of Dental Chair and surrounding areas

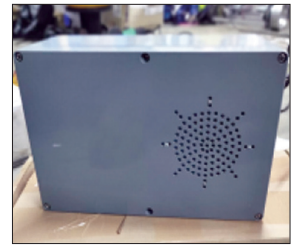


Multi-Mode Air Sanitizer

Be safe, Kill Corona and other microbes scientifically.

Salient Features

- Three steps of Air Sanitization
- UV-C @ 15 J/m Dose to kill Corona Virus
- Ionization (Upto -9 kV), kills all microbes including virus
- HEPA Filter
- Variable size from table top to Wide corridors



Applications

Crowded areas, high risk area for infection, offices, homes.



Innovators



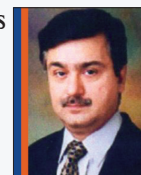
Dr. Srinivasa Murthy
Professor,
Dept of Paediatrics,
JSS Medical College,
Mysuru



Nagendra R Setty
Ideas Unlimited,
Mysuru
111/V, Emerald
Enclave, Behind
Infosys Opp Sri Rama
Mandira, Hebbal
Industrial Area
Mysuru



Dr. Balasubramanian S
Director (Research)
JSS Academy of
Higher Education &
Research, Mysuru



Dr. B Nandlal
Professor, Department
of Paediatric &
Preventive Dentistry
JSS Dental College &
Hospital, JSS Academy
of Higher Education
& Research, Mysuru

Powered by



Low-cost innovations that can save lives during a pandemic

JSS Academy of Higher Education and Research comes up with ICU on wheels, low-cost ventilator, multi-mode air sanitiser



Mysuru, May 11 (BCT)- While the Coronavirus pandemic has triggered a lot of innovations globally including technological developments, discovery of new drugs and vaccines, development of rapid testing diagnostics, innovations in medical practices, mathematical modelling and predictive sciences, here in Mysuru, an ICU on wheels and a low-cost ventilator have been developed.

The innovations have sprung up from JSS Academy of Higher Education and Research (JSS AHER) that was recently ranked

Seer Sri Shivashri Deshikendra (Swami), MP Pratap Simha and MLAs S.A. Ramdas, L. Nagendra, G.T. Devegowda, B. Harshavardhan and C.S. Niranjan Kumar.

These technologies or products will indigenously support and make available low-cost interventions and applications and be valuable to humanity. According to Nagendra Setty of Ideas Unlimited Mysuru and Dr. Srinivasamurthy who developed the Mobile ICU, the innovation helps to provide timely care to the patients in emergency situations.

provides Positive End Expiratory Pressure (PEEP) which is not found in other low-cost ventilators. The cost of the ventilator is presently Rs. 30,000 and can be further brought down.

Denti Safe
Denti Safe is an application that will ensure the practice of dentistry safe for both patients and dentists. The Denti Safe application is scientifically developed mobile device that can sterilise dental chairs and treatment areas in less than 20 minutes using a non-chemical intervention and relies on the



Trainings/ Webinars/ Awareness Talks

HOSPITAL
INFECTION
CONTROL
COMMITTEE
conducted
regular trainings
on Infection
Prevention
Control Practices
for all the levels of
hospital staff

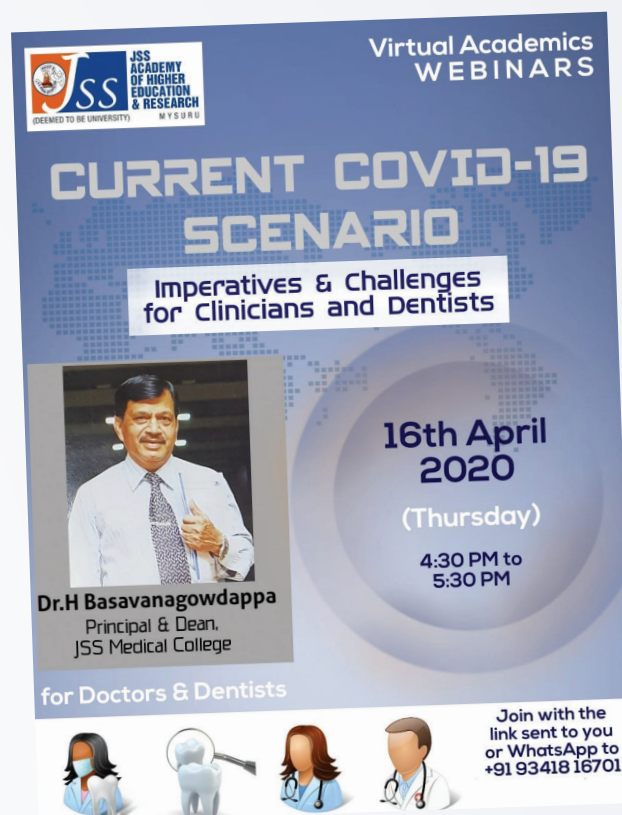
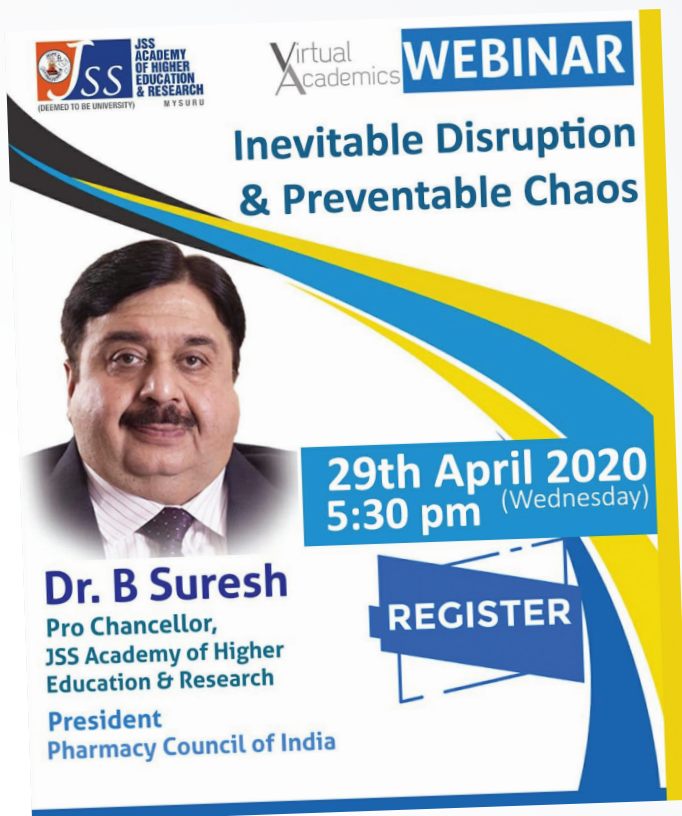


Strategies and preparedness for COVID-19 pandemic
lead by leadership down to healthcare workers



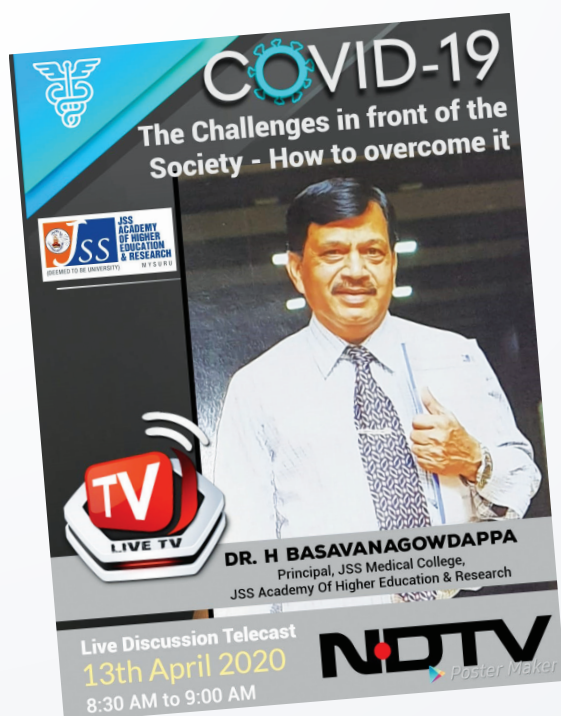
Myth Busters / Factual knowledge

Illustrious speakers and technical experts took the lead to address the concerns of people and medical fraternity via various webinars, editorials, panel discussions, and technical reports. The messages spread by these experts reached masses through renowned news channels like NDTV, News One, and various online platforms.



A webinar by Pro Chancellor addressed the SWOT analysis of current situation and how reliant academic institutions can be quoting expels from his experience

A webinar was arranged to address and update all the doctors and dentists on current COVID-19 scenarios




Dr H Basavanagowdappa addressed the public on CHALLENGES IN FRONT OF THE SOCIETY as a chief panelist in NDTV Panel. Live relay was held on 13.04/2020


Elderly with Dementia




Dr.TSS Rao
Speaker, Professor, Dept.of
Psychiatry, JSS Medical
College,Mysuru




Dr.Milind Parle
Speaker, Former Professor,
GJUST,Hisar, Haryana



Dr.Pratibha Pereira
Speaker, Secretary General,
PAGE,Mysuru, HOD,Dept.of
Geriatrics, JSS Medical College,
Mysuru



Dr.Ahalya Sharma
Speaker, Professor, Govt. Ayurvedic
Medical College, Bengaluru



Dr. Mangestuti Agil
Speaker, Universitas Airlangga,
Surabaya, Indonesia

Webinar on
**Caring for the Elderly with Dementia
During COVID-19 Pandemic, 4-5 May 20th**

Organized By:
Alzheimer's & Related Disorders Society of India, Mysuru
Peoples Association for Geriatric Empowerment, Mysuru
Association of Pharmaceutical Scientists & Educators

PROGRAM SCHEDULE:

04.05.2020		
TIME	TITLE	SPEAKERS
10:00 - 10:30	Opening Remarks Managing Persons with Dementia during COVID 2019 - Challenges faced by Caregivers	Smt. Meera Pattabiraman Dr. Hanumanthachar Joshi
10:30 - 11:00	Keynote	Dr. Milind Parle
18:00-18:30	Intimacy & Relational Issues during COVID 19	Dr. TSS Rao
18:30-19:00	Mental Health and Psychosocial Considerations during COVID-19	Dr. Sameer Dhangra
05.05.2020		
10:00 - 10:30	Contact from a distance a virtual reality	Dr. Pratibha Pereira
10:30 - 11:00	Psychology during Pandemic & Handling them	Dr. Raveesh B N
18:00-18:30	Usefulness of Holistic health and traditional medicines in restoration & enhancement of immunity	Dr. Mangestuti
18:30-19:00	Alzheimer's an ayurveda perspective	Dr. Ahalya Sharma
19:00-19:15	Closing Remarks Vote of Thanks	Dr. Basavanna

JSS faculties – **Dr TSS Rao, Dr Pratibha Pereira** were actively involved in the webinar which was conducted by Alzheimer's and related disorders society of India, Mysuru, Peoples Association for Geriatric Empowerment, Mysuru and Association of Pharmaceutical Scientists and Educators

ಪತ್ರಿಕೆ-ಪತ್ರಿಕೆ ಜಗಳಕ್ಕೆ ಕಾರಿ

HOME SAFE
'ಮನೋ' ವೇದನೆ..!

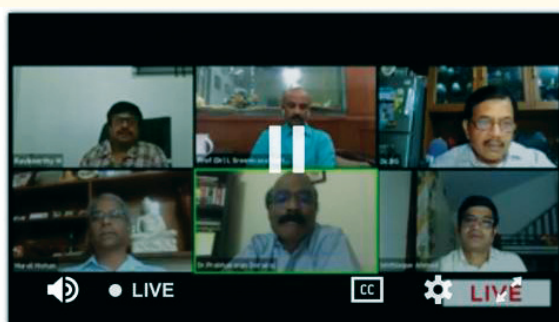
ಜಿಲ್ಲಾದಂತ ಹೋಂ ಕಾರಂಟೈನ್‌ನಲ್ಲಿರುವ 1,671 ಮಂದಿ

Dr Shivanand Manohar, Faculty from Dept of Psychiatry was a part of panel discussion conducted in News One channel. "Psychological impact of lock down" – emphasis was on daily routine, physical exercise and positive thinking

Interns Orientation



The interns were oriented regarding the COVID-19 by **Dr Prakash, Professor** and **Dr. Shwethashree**, Assistant Professor (using the experiences gained from Training of the Trainers (TOT) by NIMHANS & GOK). The interns were briefed about the epidemiology and public health response of COVID-19. They instructed regarding the mask, gloves usage & social distancing. They were introduced to IGOT training and were made to undergo five basic courses using DIKSHA APP.



Enter Question Here..



API Karnataka in association with
J B Chemicals & Pharm Ltd invites you to a
Webinar on COVID19

Tuesday, 28th April 20 | Time : 6.30 pm
at Bangalore. | onward

Topic	Speaker
Introduction to the Program	Dr. Ravikeerthy
Introduction to Covid	Dr. George Varghese
Physician Perspective of Covid	Dr. Basavanagowdappa
Covid & Diabetes	Dr. L Sreenivasamurthy
Covid & Cardiology	Dr. Prabhakaran D
Covid & Kidney	Dr. Ishtiaque Ahmaed
Real world experience	Dr. Ravi K / Dr. BS Nagaraja

Program Coordinators

Dr. MuraliMohan BV
Senior Consulting Physician
& Pulmonologist

Dr. Ravikeerthy M
Governing Body Member API India,
Past Secretary API Karnataka

Question & Answers

Dr. Kothiwala VA
Chairman API Karnataka

Dr. M Narayan Swamy
Secretary API Karnataka

Our faculties were resource persons in a
webinar organized by Association of Physicians
of India, Karnataka chapter

On Thursday, 30th April 2020 - Day-3

Time: 4 PM - 4:45 PM Session - 6

<p>Topic: Choosing a right biostatistics test</p> <p>Speaker:  Dr. Praveen Kulkarni MD, IPED, Associate Professor, Dept of Community Medicine, JSSAHER, Mysuru, prakul@gmail.com</p>	<p>Speaker:  Prof. Sarma VSN Rachakonda MD, MSc, FRCP, FRCP Consultant Cardiologist, Manipal Hospitals, Whitefield, Bangalore sarma.vsn@gmail.com</p>	<p>Topic: Alpha error/Beta error: A conceptual approach and how to approach?</p>
--	--	---

CHAIRPERSONS

<p>Dr. Prabhakar Shetty MD, DM, FACC Senior Interventional Cardiologist, Head, Cardiology, Columbia - Asia Hospital, Yeshwanthpur, Bangalore dprabhakarsetty@gmail.com</p>	<p>Prof. Kiran Varghese Head, Dept of Cardiology, St. John's National Academy of Health Sciences, Bangalore dkiran@gmail.com</p>
---	---

WEBINAR Please click the link below to join the webinar
<https://microlabs.zoom.us/j/92923580197>
Password: CCABIO1

Time: 4:45 PM - 5:15 PM Session - 7

<p>Topic: P-value- a critique</p> <p>Speaker:  Dr. Praveen Kulkarni MD, IPED, Associate Professor, Dept of Community Medicine, JSSAHER, Mysuru, prakul@gmail.com</p>	<p>Speaker:  Dr. K. P. Suresh MSc, PhD, Principal Scientist, National Institute of Veterinary Epidemiology & Disease Informatics, Bangalore, sureshkp@gmail.com</p>	<p>Topic: Post-hoc Analysis</p>
--	--	--

Dr Praveen Kulkarni, Faculty from Dept of
Community Medicine was a resource person for
Research Methodology online workshop

Dr. M Suresh Babu

**FREQUENTLY ASKED QUESTIONS FOR
DIABETES, HYPERTENSION
AND HEART DISEASE PATIENTS
DURING COVID-19**



ARE PATIENTS WITH HEART DISEASE, DIABETES OR HYPERTENSION AT INCREASED RISK TO GET CORONAVIRUS INFECTION?
No, people with hypertension, diabetes or heart diseases are at no greater risk of getting the infection than anyone else.



AMONG PEOPLE WITH ABOVE DISEASES IS THERE AN INCREASED RISK OF SEVERE ILLNESS OR COMPLICATIONS ONCE INFECTED?

- In almost 80% of COVID-19 positive people, mild symptoms of a respiratory infection (fever, sore throat, cough) are observed and they get fully recovered.
- While some people develop more severe symptoms and complications. Therefore, extra care is advised for these patients.



WHETHER TO CONTINUE WITH MY EXISTING MEDICATIONS OR NOT?

- Make sure that you take all medications prescribed regularly as before even if you are mildly symptomatic.
- Don't stop any medication unless advised by your doctor.



ARE PEOPLE WITH DIABETES MORE PRONE TO COVID-19?

- Generally, people with uncontrolled diabetes are at increased risk of all infections and poorer outcomes once infected.
- To avoid this, follow your diet and exercise routine (to the extent possible), take your medications regularly and test your sugar levels frequently to keep your diabetes under control.



WHAT ABOUT REPORTS ABOUT BP MEDICATIONS INCREASING SEVERITY OF COVID-19?

- Research till date does not support this.
- Rather BP medications prevent heart failure by supporting your heart function and controlling high blood pressure.
- It is harmful to stop these medications by yourself. This can worsen your heart condition.

Reference: FAQs for Patients with Hypertension, Diabetes and Heart Diseases in view of Coronavirus/COVID-19 Pandemic. Indian Council of Medical Research. Access date 02-04-2020.

"This literature is only for general information to patients, must consult your doctor for proper medical advice".

Patient awareness initiative by  Formentum

Dr M Suresh Babu, Deputy Director of JSS
Hospital conducted webinar on "FAQs for
Diabetes, Hypertension and Heart Disease
patients during COVID-19"


MINDS
Wellbeing begins in Our MINDS

Monthly Newsletter on Psychiatry for Doctors & Medical Students
Volume 10 Issue 10 April 2020

GUEST EDITORIAL

DOMESTIC VIOLENCE DURING LOCKDOWN AMID COVID -19 PANDEMIC

"COVID-19" and "LOCKDOWN" are probably the two most troubling words that humanity has seen and heard in the last few months. The impact is very disturbing and continue to disrupt almost all spheres of life creating a sense of paranoia across the globe. While people are confined to home fighting a deadly virus another hideous one seems to have become more virulent than any time before - a sharp rise in cases of 'Domestic Violence'.

Domestic violence can be described as "power misused by one adult in a relationship to control another" at home, family or within domestic premises. Although commonly it refers to intimate partner violence it could be child abuse, elderly abuse or abuse by any other member of the family through physical, verbal, sexual and psychological means. Women and Transgenders are the usual victims but one should not ignore the fact that men also could be victimized in a case of domestic violence. During the lockdown period, it has been observed that the reports of domestic violence against women has significantly increased (20%-30%) throughout the world. Recent data shows that the number of complaints received by National Commission for women in this regard has almost doubled during this lockdown period. This steep rise leaves us few important questions to ponder.

- Publishing from 2011
- Articles on Psychiatry from over 22 specialities!
- Contribution from more than 50 Authors!
- Free e-copy just by an SMS Request!

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editorial@mind@gmail.com

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EDITOR Dr. Sukesh Chandra, Assistant Professor, Dept. of Psychiatry, St. John's Medical College, Bangalore	ASSISTANT EDITOR Dr. Venkai Devendran, Assistant Professor, Dept. of Psychiatry, National Institute of Mental Health and Neuro Sciences - (NIMHANS), Bangalore
STUDENT EDITOR Dr. Ramaswamy Sundarajan, JSS Medical College & Hospital, Mysuru	EDITORIAL ADVISORS Dr. C Shanmugasundar, Dr. Mohan Isaac, Dr. Ashok M V, Dr. Ekhar M

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AN INITIATIVE SUPPORTED BY THE MINDS UNITED FOR HEALTH SCIENCES AND HUMANITY TRUST
www.mindsnewsletter.com

Student editor **Dr Ramaswamy Sundarajan**
from Dept of Psychiatry were active in bringing
out Monthly Newsletter on Psychiatry for
Doctors & Medical Students

Dr TSS Rao, Professor from Dept of Psychiatry was a resource person for Web based CME on Sexual Health & Fertility

WEBINAR

LIVE ON APRIL 13, 5:00PM





TOPIC

Sexual Health and Fertility



Dr. Rupin Shah
Microsurgical Uro-andrologist,
Leelavati Hospital, Mumbai



Dr. Vasan SS
Uro-Andrologist,
Ankur Health Care, Bengaluru



Dr. TSS Rao
Head & Professor, Dept. of Psychiatry,
JSS University, Mysore



Dr. Nayana Patel
Medical Director,
Akanksha Hospital and Research Institute,
Anand, Gujarat



Dr. Gajanan Bhat
Uro-andrologist, TSS Hospital,
Sirsī, Karnataka



Ms. Jaya Aiyappa
Counselor & Sexuality Educator,
Bengaluru, Karnataka



Dr. Ranjith Ramasamy
Director of Reproductive Urology -
Andrology Fellowship & Associate Professor,
University of Miami, USA



Dr. M. Natesh Prabhu
Men's Health Consultant,
Andregri Clinic, Tiruchirappalli, Tamil Nadu

Panels and Resource Persons

MODERATORS



DR. NIMESH G. DESAI

DR. PRAKRUTI PODDAR

SPECIAL GUESTS - INITIATION AND CONCLUSION



DR. GAUTAM BHAT

DR. TSS RAO

DR. JC PRABHU

DR. DR. CHAITANYA

ASSESSMENT OF RISK GROUP AT RISK POPULATION



DR. G. PRASAD RAO

DR. DR. CHAITANYA

DR. NIMESH G. DESAI

DR. NETA CHOUDHARY

DR. SUSHMA KULKARNI

DR. SANKAR GHOSH

DR. ANAND KUMAR

PREVENTIVE STRATEGIES IN AT RISK GROUP



DR. ANIL KUMAR

DR. VENU ANAND

MEENA KULKARNI

DR. SUSHMA KULKARNI

DR. SUSHMA KULKARNI

DR. SUSHMA KULKARNI

DR. SUSHMA KULKARNI

CLINICAL CARE FOR POSITIVE PERSONS



DR. NIMESH G. DESAI

DR. NIMESH G. DESAI

DR. NIMESH G. DESAI

DR. NIMESH G. DESAI

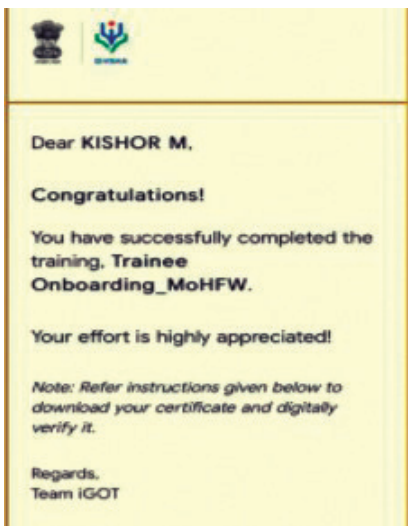
DR. NIMESH G. DESAI

DR. NIMESH G. DESAI

WEBINAR BRIEF | 9TH MAY 2020

Mental Health & Psychosocial Aspects of COVID- Clinical Care & Interventions in Risk Groups

The Integrated Government Online Training through DIKSHA app was introduced by Government of India, MoHFW and UGC to sensitize all healthcare personnels on COVID-19 and its management. All the faculties, PGs and interns undertook iGOT training and produced certificates at the end of the training related to COVID-19. Here is a sample of the various certificates.



Clinical Activities

Preparedness for COVID-19 patient care at JSS Hospital Mysuru

JSS hospital administration conducted several meetings and brainstorming sessions to implement the COVID-19 pandemic preparedness at the hospital.

This included Infrastructure modifications, training the manpower, segregating/ zoning the areas, developing protocols, procuring PPEs for healthcare personnel, and other consumables. All the decisions were in par with the guidelines issued time to time by MoHFW, GoK and other statutory bodies (ICMR, MCI and UGC)

A task-force for COVID-19 management at JSS Hospital included:-

1. Dr Col M Dayananda – Director – Chair Person
2. Isolation Ward – Dr Banukumar – Member
3. Emergency triage holding area – Dr Madhu Srinivas Rangan – Member
4. Intensive care – Dr Sumalatha/ Dr Akshay – Member
5. Flu clinic – Dr Naveen – Member
6. Dr Pratibha Pereira – Co-opted member
7. Dr Chetak – Co-opted Member



Updates on surveillance status and newer guidelines for hospitals along with SWOT analysis of hospital preparedness were updated in a timely manner by Hospital administration along with Department of Community Medicine and School of Public Health



Entrance

Ensuring physical distancing, screening the patients and their attendants before entering the hospital



General Waiting Area

Adequate physical distancing was maintained at the main entrance to the hospital and registration lounge



Waiting Area at Flu Clinic

Sl. No.	Hospital No.	Name	Age	Sex	Diagnosis
1	219625	Ramesh Babu	54	M	Flu
2	219637	Sho. Shree	27	M	Flu
3	219638	Anil Kumar	30	M	Flu
4	219639	Shree	27	M	Flu
5	219640	Shree	27	M	Flu
1	219641	Vijay	27	M	Flu
2	219642	Suresh	27	M	Flu
1	219643	Nikhil	27	M	Flu
2	219644	Holli	27	M	Flu
3	219645	Yashu Naidu	27	M	Flu
4	219646	Devan	27	M	Flu
5	219647	Pravali	27	M	Flu

FLU SCREENING AND TRIAGE

Flu clinic was established from the beginning and effective screening and triage was done with appropriate use of PPE to safeguard the healthcare professionals



Dedicated
ISOLATION WARD



Adequate isolation beds were provided and dedicated ICU with ventilator facility was created for taking care of COVID suspect patients

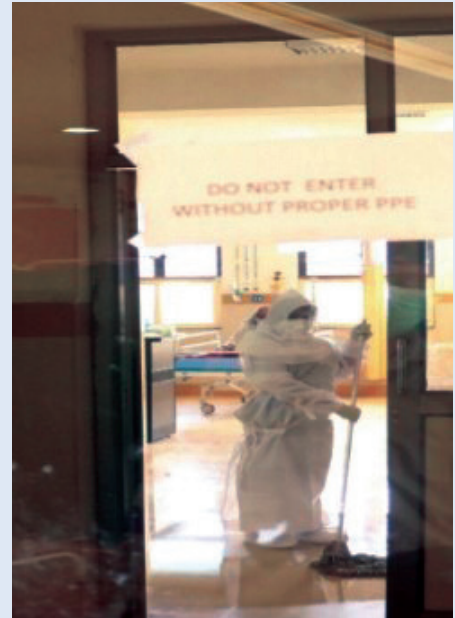


Isolation
ICU for COVID

Adequate care was ensured for both the patients and healthcare personnel

Dedicated Transportation

Dedicated lifts and corridor was created for safe transportation of COVID patients from triage area to dedicated ICU. Frequent decontamination and disinfection was done as per protocol. Porters and cleaning staff were adequately protected



Psychological Counseling



Psychological wellbeing counselling services were given to each and every patient and their attenders visiting the FLU clinic

Outreach Activities

The Nanjangud cluster containment activity required a surge capacity of ENT specialists for throat swab sample collection which was supported by ENT department PGs. This was a part of massive screening for 1300 primary/ secondary contacts of Nanjangud area



Nanjangud Cluster Containment Activity



Dr Chetak, Assistant Professor from Dept of Paediatrics and JSS HICC sensitized BPO office on Do's and Don'ts for infection control practices regarding COVID-19 in office premises

Department of Psychiatry

Dr T S S Rao from Departemnt of Psychiatry got involved in COVID 19 related Mental Health Counselling for Migrant population at Nanjaraja Bahadur Choultry and with NGO Pratibhanjali in Mandya



36

Department of Microbiology



Department of Microbiology was actively involved in various activities related to COVID – 19 pandemic. Faculties have actively taken part in the mock drill, which was conducted to orient the healthcare workers regarding handling of suspected COVID-19 cases. As per ICMR guidelines, Dr. Sowmya G Sand Dr. Vidyavathi B C, was assigned the responsibility of preparing SOPs for the COVID-19 testing and all staff are actively involved in setting up of RT-PCR lab for COVID-19 testing.



Dr. Tejashree A, Dr. Rashmi P Mahale, Dr. M Raghavendra Rao and Dr. Deepashree R, were actively involved in sample collection from suspected COVID-19 patients and have collected more than 50 samples. The responsibility of triple layer packing and sample transportation for COVID-19 testing is being carried out by the department. Mr. Satyasai and Mr. Krishnakarthik have been assigned the responsibility of transporation of samples to MMC&RI.

Department of Community Medicine
and School of Public Health

Faculties and PGs from Department of Community Medicine and School of Public Health got involved in various activities in COVID-19 under the leadership and motivation of **Dr Narayana Murthy** and his constant discussions with The Principal, HOD, Dept of Community Medicine, MMC and District health officials.

District Task Force Meeting

Dr Chandan N represented Dept of Community Medicine, JSS Medical College in the District Task Force meeting held on 04.02.2020 at 4-5pm in video conferencing room, DC office, Mysore



Panel Discussion on “COVID-19 – On a war path” – JSS Hospital, Mysuru

The experts from the field of Microbiology, Community Medicine, General Medicine, Pulmonology and Hospital Administration were involved in the panel discussion to give an insight about the current status and the preparedness required. Deliberate discussions were made on the involvement of each and every department and the threat that was in front of all the healthcare community and preparation required at each level.

The Panelists were

- Dr Dayanand
- Dr Praveen Kulkarni
- Dr Tejashree
- Dr Bhanu Kumar
- Dr P A Mahesh

**1ಮಿಲಿಯನ್ ಕೊವಿಡ್ ಪರೀಕ್ಷೆಯಲ್ಲಿ
ಭಾರತದ ಸಾಧನೆ**

ಕೊರೋನ ಎಂಬ ಕಣ್ಣಿಗೆ ಕಾಣದ ವೈರಸ್ ಧಾರವಾಹವನ್ನೇ ಪ್ರತೀಕಿಸುತ್ತದೆ. ಇದೀಗ ವಿಶ್ವವನ್ನೇ ಮುಟ್ಟುತ್ತಿದ್ದು, ತಕ್ಷಣಗೊಳಿಸುತ್ತಿರುವ ಯಾರೂ ಊಹಿಸಲಾರದ್ದು. ಯಾವುದೋದೇಕೆಂದರೆ ಈ ಕೊರೋನ ವೈರಸ್ ಜೀವಾಳು ಹೊಸತೊಂದೊಡನೆ ಎಂಬ ವಿಷಯ ನೀಳವಿದ್ದನ್ನು ಆದರೆ ಸಮಗ್ರ ಅಂತಹ ಒಂದು ಕುರಿತು ಬಂದಿರುವುದಕ್ಕಿಂತ ಮುಂದಿನ ಧಾರವಾಹವನ್ನು ಪ್ರತ್ಯಾಕರಿಸುತ್ತಿದ್ದರೂ ಬಹಳಷ್ಟು ಮುಂದಿದ್ದವು ಎಂದು ಬಿಗಿಗೊತ್ತಾದ ಧಾರವಾಹವು ಮುಂದಿನೂ ಮಾಡಲಾರದಂತೆ ಅಸಹಾಯಕತೆಯಿಂದ ಮೌನಕ್ಕೆ ತರಲಾಗಿ ಬಿಟ್ಟಿದೆ. ಅಂತೆ ಅಂತರ್ಗತ ಪ್ರಕಾರ ಇತರ ರಾಷ್ಟ್ರಗಳಿಗೆ ಹೋಲಿಸಿದರೆ ನಮ್ಮ ಧಾರವಾಹ ಸರ್ಕಾರಕ್ಕೆ ಹೋಲಿಸಿದ ನಿರ್ಧಾರಗಳಿಂದ ಮುಂದಿನ ದಿನಗಳಲ್ಲಿ ಸ್ವಲ್ಪ ಮಟ್ಟದಿಂದಲೂ ಹೆಜ್ಜೆತೊಡೆಕ್ಕುಮುಖವೆಂಬ ಧರವೆನೆಯೊಂದಿಗೆ ಉಸಾರುವಂತಿದೆ.

(ಮೇ 2ನೆಯದಾನೆ 8 ಗಂಟೆಗೆ ಧಾರವಾಹ ಅಂತೆ ಅಂತರ್ಗತ ಒಂದಿಗೆ ನಂತರ)

ಧಾರವಾಹ ಮೇ 2-2020ರಂದುಒಂದು ಮಿಲಿಯನ್ ಕೊರೋನ ವೈರಸ್ ಪರೀಕ್ಷಿಸಲಾಗಿದೆ (RT-PCR) ಪ್ರಕಾರಗಳೇಳು ಒಂದು ಮೈಲಿಯದೊಂದಿಗೆ. ಅರೋಗ್ಯ ಸಚಿವಾಲಯ, ಇಂಡಿಯನ್ ಕೌನ್ಸಿಲ್ ಆಫ್ ಮೆಡಿಕಲ್ ರಿಸರ್ಚ್ (ICMR) ಮತ್ತು ನಮ್ಮಭಾರತದ ಅಂತೆ ಅಂತರ್ಗತ ಪ್ರಕಾರ 39,980ರೊಂದಿಗೆ-19 ಪ್ರಕಾರಗಳನ್ನು ಧಾರವಾಹ ಹೊಂದಿದೆ. ಸ್ವೇಚ್ಛಾ 2,00,194 ಪ್ರಕಾರಗಳನ್ನು ಹೊಂದಿದ್ದರೆ, ಯುಎಸ್ಎ (USA) 1,64,620 ಪ್ರಕಾರಗಳನ್ನು ಹೊಂದಿದೆ. ಈ ಅಂತೆ ಅಂತರ್ಗತ ಮೇಲೆ ಹೋಲಿಸಿದ ಮಾಹಿತಿ ಪಟ್ಟಿಯಲ್ಲಿರುವ ದೇಶಗಳಿಗೆ ಮಾತ್ರ ಬರುತ್ತದೆ.



ಮೊದಲು ವಿಶ್ವಕರೋಗ ಸಂಕ್ರಿಯೆ ಅನು
ಮೋದನೆ ಪಡೆದ 319 ಪ್ರಯೋಗಾಲಯ
ಗಳಲ್ಲಿ ಮಾತ್ರ ಮಾಡಲಾಗುತ್ತಿತ್ತು. ಎಕ್ಸಿಲ್
ರಂದು 38,914 ಪರೀಕ್ಷೆಗಳನ್ನು ಮಾಡಲಾಗಿತ್ತು.
ಈ ಕಾರಣದಿಂದಾಗಿ ಹಿಮ್ಮುಕ್ತವಾಗಿದ್ದ
ಭಾರತವು ಅಗತ್ಯವಿರುವ ಪ್ರತಿಯೊಬ್ಬರನ್ನು



— ದಾ.ಸು.ಲೋ.ಚನಾದೇವಿ ಬಿ.ಎ.

RECEIVED 2005

ಪರಿಶ್ಕೃತವಿಷಯದಾದ ಸನ್ನಿವೇಶದತ್ತ ಸಾಕು ಪ್ರಯೋಗಾಲಯಗಳನ್ನು ಹೆಚ್ಚಿಸಲು ಯೋಚನೆ ಸಿತ್ತು. ಪ್ರಸ್ತುತ 406 ಸಾಕುಗಳಿಗೆ ಮತ್ತೆ 105 ಸಾಕುಗಳ ಲ್ಯಾಬ್‌ಗಳು ದೇಕದಾದ್ದಂತೆ ಪರಿಶ್ಕೃತವಿಡುತ್ತೆ ಎಂದು ಪ್ರಧಾನ ಮಂತ್ರಿಗಳ ಉತ್ತರ ಕಾರ್ಯದರ್ಶಿ ಈ.ವಿ. ದ್ರಾವಿಡೇಂದರ್ ಅವರ ಅಂಶಕ್ಕೆ ಅಂಶಗಳ ನಮೂದಿನವಿಳಿಸಿ, ಪರಿಶೀಲನ ಗಳನ್ನು ಕಳಿಸುತ್ತಿ ವಿರಳ. ಜೀವನಾದಿಗಳಾದ ಮತ್ತೆ ಪರಿಶ್ಕೃತವಾದ ಕೀಟಗಳು ಕಳವೆ ಮುಟ್ಟುವವುಗಳಾದರಿಂದ. ಆಗತ್ಯತೆಗೆ ಕಡಿಮೆ ಕೀಟಗಳ ಪೋಷಕ ಅಭಿವೃದ್ಧಿಯಾಗಲು ಎಂದು ಅಧೀಕ್ಷಕ ಸಚಿವರವರು ಹೇಳಿದ ಅಧಿಕಾರಿಗಳ ಹೇಳಿದರು. ಈಗ ಈ ಎಲ್ಲಾ ಸಮಸ್ಯೆಗಳನ್ನು ಬಗೆಹರಿಸುವುದಕ್ಕೆ ಶ್ರಮೆಗಳನ್ನು ಬೆಳೆಸಿಕೊಂಡಿದ್ದಾರೆ.

ಬೇರೆ ದೇಶಗಳಿಗೆ ಹೋಲಿಸಿದರೆ ಭಾರತದಲ್ಲಿ ಕಡಿಮೆ ಪ್ರಕರಣಗಳಾಗಲು ಸಾಲು ಸಂಭಾವನೀಯ ವಿವರಣೆಗಳು:

* ಸಾಂಕ್ರಾಮಿಕರೋಗವು ಇತರೆ ದೇಶಗಳಿಗಿಂತ ತಡವಾಗಿ ಸಂಭವಿಸಿರಬಹುದು.

* ಭಾರತದ ಲಾಕಡೋನ್ ದಿನಗಳು ಸಾಂಕ್ರಾಮಿಕರೋಗವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ನಿಗ್ರಹಿಸಬಹುದು. ಈ ರೋಗವನ್ನು

• ಎಲ್ಲ ಪಕ್ಷದೊಳಗೂ ಮುಖ್ಯ ಸ್ಥಾನಗಳನ್ನು

* ಭಾರತವು ನೈಸರ್ಗಿಕವಾಗಿರಕ್ಷಣಾತ್ಮಕ ಗುಣಲಕ್ಷಣಗಳನ್ನು ಹೊಂದಿದೆ. ಒಂದು

ಜನಸಂಖ್ಯೆಯಲ್ಲಿ ವಯಸ್ಸದವರಕಡೆಗೆ
ಪಾಲು, ಭಾರತದಲ್ಲಿ ಹೆಚ್ಚಿನತಾಪಮಾನ
ಮಾತು ತೇವಾಂಶ, ಉಷ್ಣ, ಉಷ್ಣ ಮಾನ

ಮುಖ್ಯ ಕಾರಣವೆಂದರೆ, ಬಿ.ಎ.ಎಸ್. ರಾಜಕೀಯ ಮುಖ್ಯಮಂತ್ರಿಗಳಿಗೆ ಪ್ರತಿಯೊಬ್ಬರೂ ಭಾರತಕ್ಕೆ ಕೊನೆಯದೇ ಸಾಂಕ್ರಾಮಿಕ ರೋಗದಿಂದ ತಪ್ಪಾಗಲು ಸತ್ಯವನ್ನು ಮಾಡಿದ್ದೇನೆಂದು

ಸಂಶೋಧಕರು ಪ್ರಸ್ತಾಪಿಸಿದ್ದಾರೆ.



- ವಾಸ್ತವ್ಯೋಚನಾರ್ಥಕಂ ಏತಿ

A MPH PGs article was published in Praja-Purva which was written in an intent to reach the common man to understand about the testing and the cases

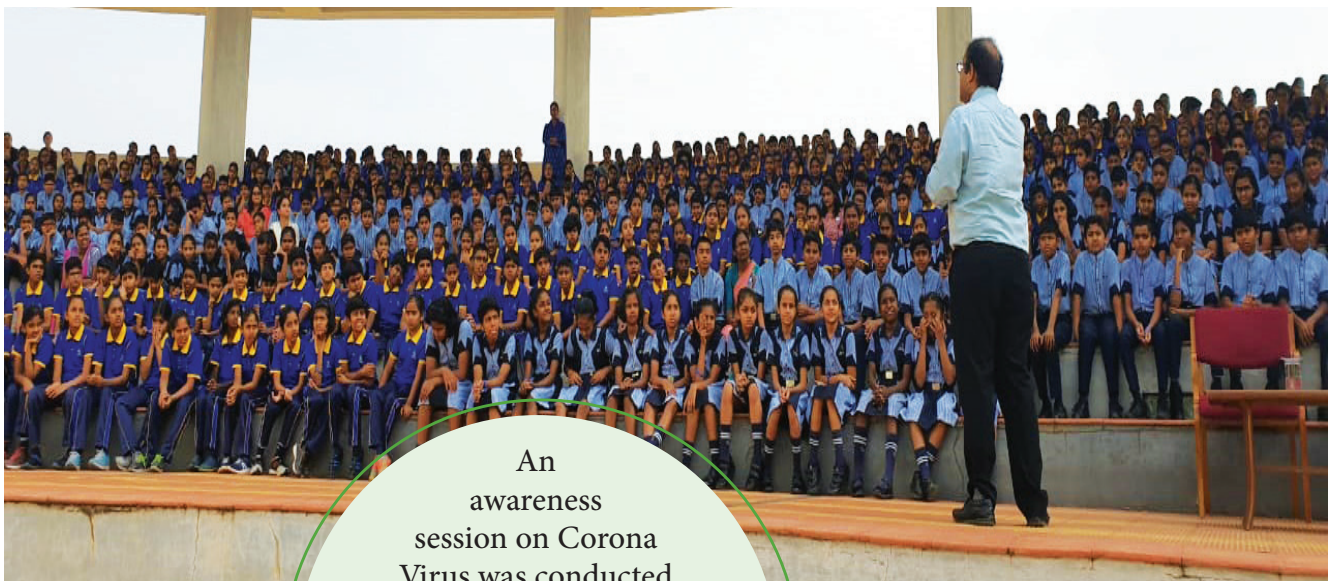
Volunteering at COVID district hospital



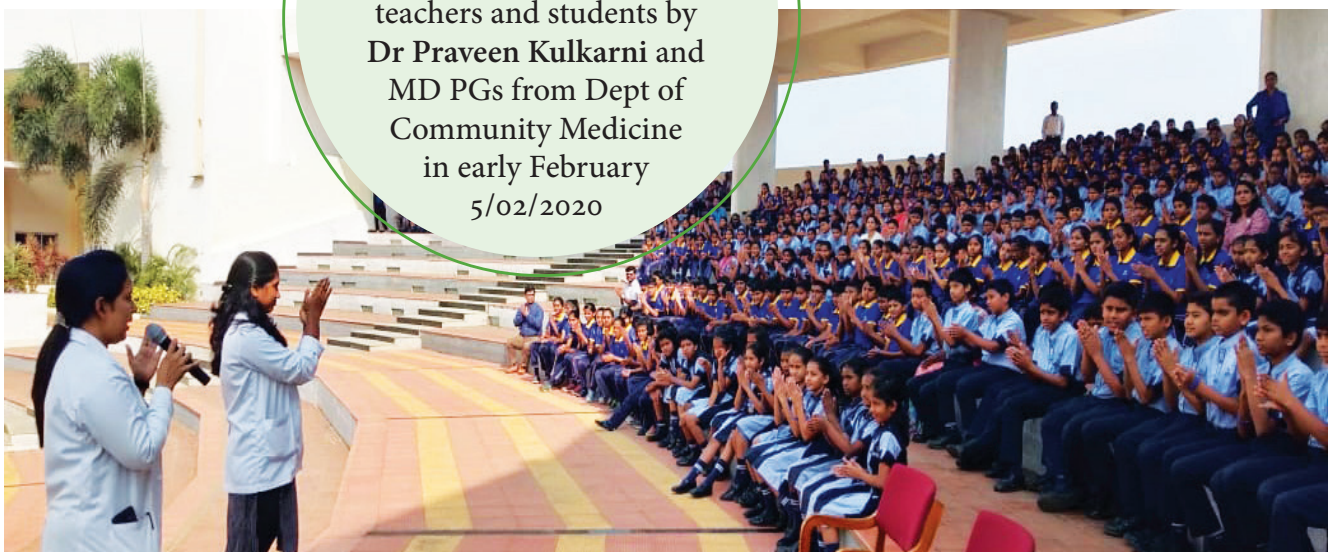
Dr Jose Jom Thomas, MD PG from Department of Community Medicine volunteered in COVID-19 screening at Designated COVID-19 hospital

Awareness Activities Before Lock-Down

Health Education at School



An awareness session on Corona Virus was conducted at Excel Public School for teachers and students by Dr Praveen Kulkarni and MD PGs from Dept of Community Medicine in early February 5/02/2020



COVID related Health Education at a PHC in Uttar Pradesh

A MPH PG during her vacations conducted health education to ASHAs and AWWs in PHC Gorakhpur, Uttarpradesh during early February



Health Education at Law College

Two educational sessions were conducted at JSS Law college on 10th and 11th March 2020. Dr Sunil Kumar D, Dr Rufia Shaistha Khanum, Dr Satendra Kumar Verma, and Dr Jose Jom Thomas delivered classes to more than 250 students of various courses. Classes were delivered on preventive measures and interactive sessions helped students and faculty of JSS Law college to clear their doubts regarding Covid-19. A Knowledge, Attitude, Practice assessment was done among the students prior to the educational session.



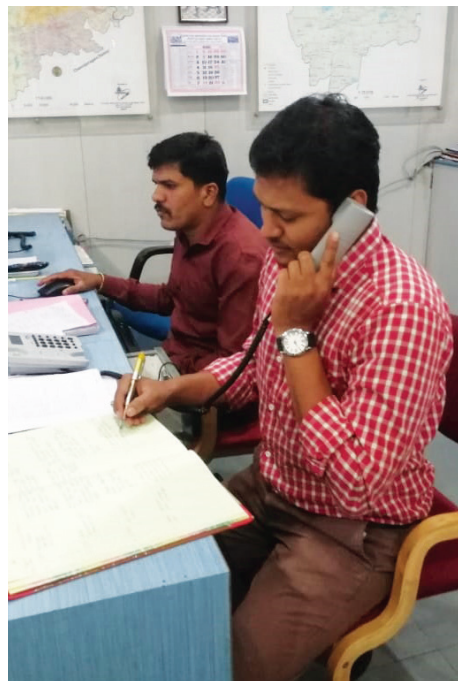
SWOT analysis of JSS Hospital Preparedness for Covid-19

Faculty and PGs from MPH visited JSS Hospital on 17-3-2020 to ascertain the clinical care and management, laboratory capacity strengthening, surveillance, case and contact tracing, infection prevention and control strategies, risk communications and community engagement measures that are being adopted in the institution to combat COVID -19. The assessment was done at Flu clinic, Waiting area, Laboratory, Training and Isolation ward.



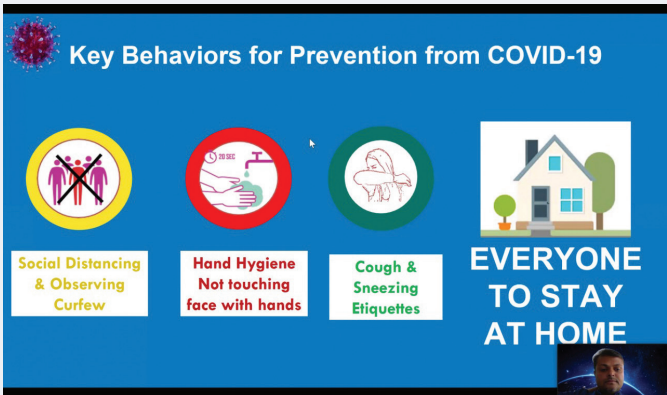
Dr Amoghashree and **Dr Chandan N** coordinated many outreach activities

Corona Helpline – DC Control Room, Mysuru

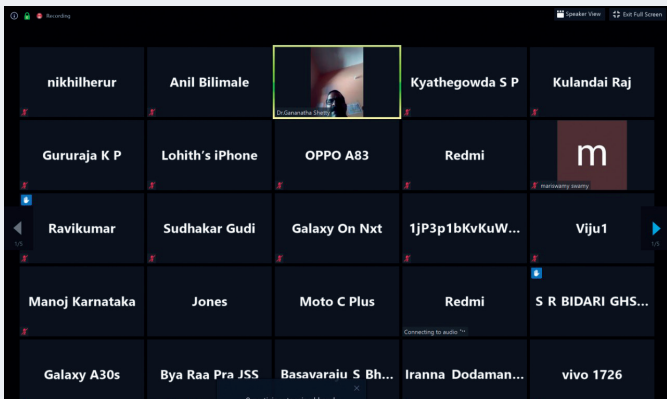
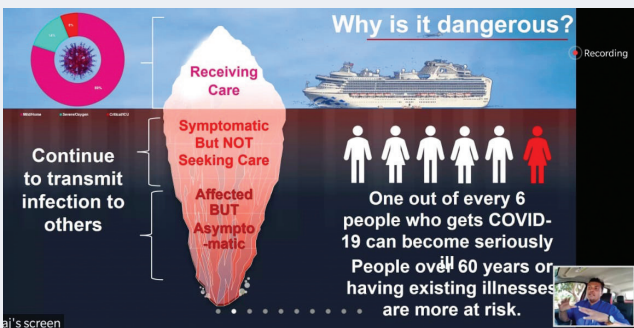


MPH students were posted to DC Control Room for about 12 days in addressing the queries of general public about the disease, Sec 144, lockdown and myths. They worked in two shifts from 8am to 2pm and 2pm to 8pm. The department have prepared a FAQ checklist based upon these queries.

Reaching out to larger community through training on COVID-19 by Unicef

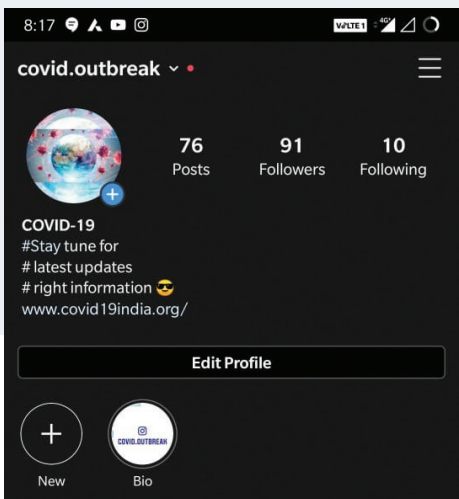
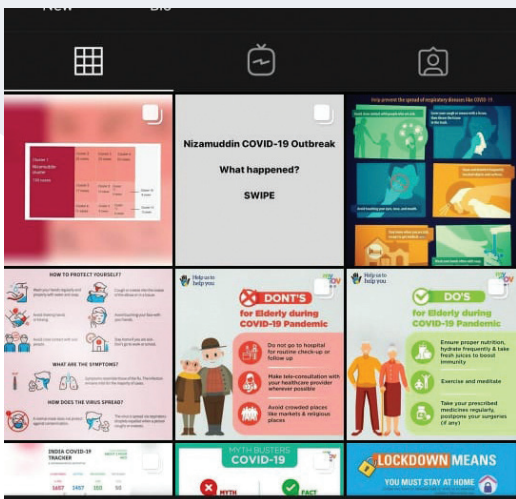


Tue 31 Mar 2020	S-09 & S-10	11.00 AM – 12.30 PM	NSS – KAR <i>(Two batches will be conducted simultaneously)</i>	1 st and 2 nd Batch	Manoj	Dr Gyanmudra, Sanjeev, Seema
	S-11 & S-12	02.00 PM – 03.30 PM		3 rd and 4 th Batch		Facilitator Team 1: Manoj, Jones, Dr Anil Bilimale
	S-13 & S-14	04.30 PM – 06.00 PM		5 th and 6 th Batch		Facilitator Team 2: Raj, Subba, Dr Lalitha



Faculty from Community Medicine and School of Public Health was part of a team of Master Trainers for NSS Program Officers of Karnataka, Panchayat Raj Institutions, Community Social Radio conducted jointly by Unicef, NIRDPR and NSS.

Faculty and PGs from Community Medicine and School of Public Health supported Unicef Madhya Pradesh in creating IEC materials (Infection Prevention and Control, Clinical Management Guidelines, Testing Algorithms, Treatment Algorithms)



Instagram Page: (<https://instagram.com/covid.outbreak?igshid=8mputa69xd4i>) It was created by MPH PGs to share the latest updates from authorized sources to the people.



ಜೆಎಸ್‌ಎಸ್ ಆಸ್ಪತ್ರೆ, ಎಂ.ಜಿ. ರಸ್ತೆ, ಮೈಸೂರು-4



ಜೆಎಸ್‌ಎಸ್ ಆಸ್ಪತ್ರೆ ಸೇವೆಗಳು ಮೇ 18 ರಿಂದ ಪೂರ್ಣಪ್ರಮಾಣದಲ್ಲಿ ಪುನರಾರಂಭ

ಕೋವಿಡ್-19 ಸಲಹೆ-ಸೂಚನೆಗಳು

ಮೈಸೂರಿನ ಜೆಎಸ್‌ಎಸ್ ಆಸ್ಪತ್ರೆಯು ರೋಗಿಗಳು ಮತ್ತು ಸಮುದಾಯಕ್ಕೆ ಆರೋಗ್ಯದ ಆಗತ್ಯಗಳನ್ನು ನಿರಂತರವಾಗಿ ಒದಗಿಸುತ್ತಿದೆ. ಮೈಸೂರು ಹಾಗೂ ನೆರೆಯ ಜಿಲ್ಲೆಗಳ ಸಮಸ್ತ ನಾಗರಿಕರು ಕೋವಿಡ್ ನಿಯಮಾವಳಿಗಳನ್ನು ಪಾಲಿಸಿದ್ದಕ್ಕೆ ಅಧಿನಂದನೆಗಳು. ಸರ್ಕಾರದ ಸೂಚನೆಗಳಂತೆ ಆಸ್ಪತ್ರೆಯ ಸೇವೆಗಳನ್ನು ಪೂರ್ಣಪ್ರಮಾಣದಲ್ಲಿ ಸಾರ್ವಜನಿಕರಿಗೆ ದಿನಾಂಕ 18.05.2020ರ ಸೋಮವಾರದಿಂದ ಪ್ರಾರಂಭಿಸಲಾಗುತ್ತದೆ.

- ಆಸ್ಪತ್ರೆಯಲ್ಲಿ ಪ್ರತ್ಯೇಕ ಫೀವರ್ ಕ್ಲಿನಿಕ್ ಅನ್ನು ಪ್ರಾರಂಭಿಸಿದೆ. ದಿನದ 24 ಗಂಟೆಗಳು ಕಾರ್ಯನಿರ್ವಹಿಸುತ್ತಿದೆ. ಶಿಶು, ನೆಗಡಿ, ಕೆಮ್ಮು, ಜ್ವರ ಮತ್ತು ಇತರೆ ಸಂಬಂಧಿತ ರೋಗ ಲಕ್ಷಣಗಳನ್ನು ಹೊಂದಿರುವ ರೋಗಿಗಳು ಮತ್ತು ಸಂಬಂಧಿಗಳು ಈ ಕ್ಲಿನಿಕ್‌ಗೆ ಬಂದು ತಪಾಸಣೆ ಮಾಡಿಸಿಕೊಂಡು ಚಿಕಿತ್ಸೆ ಪಡೆದು ಹೋಗಲು ಪ್ರತ್ಯೇಕ ಪ್ರವೇಶ ಮತ್ತು ನಿರ್ಗಮನದ ವ್ಯವಸ್ಥೆ ಮಾಡಿದೆ.
- ಎಂದಿನಂತೆ ಹೊರರೋಗಿ ವಿಭಾಗದ ಸೇವೆಗಳು ಲಭ್ಯವಿರುತ್ತವೆ. ಸಾರ್ವಜನಿಕರು ವೈದ್ಯಕೀಯ ಚಿಕಿತ್ಸೆಗಾಗಿ ನೇರವಾಗಿ ಭೇಟಿ ನೀಡಬಹುದು.
- ತುರ್ತು ಚಿಕಿತ್ಸೆ ವಿಭಾಗವು 24/7 ಲಭ್ಯವಿರುತ್ತದೆ. ತುರ್ತು ಸಂದರ್ಭಗಳಲ್ಲಿ 14455 ಸಂಖ್ಯೆಗೆ ಉಚಿತ ಕರೆ ಮಾಡಿ ಅಂಬುಲೆನ್ಸ್ ಸೇವೆ ಪಡೆಯಬಹುದು.
- ಗರ್ಭಿಣಿಯರು ಮತ್ತು ಮಕ್ಕಳು, ಡಯಾಲಿಸಿಸ್, ಕೀರೋಫೆರಿಸ ಹಾಗೂ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಚಿಕಿತ್ಸೆ ಪಡೆಯುತ್ತಿರುವವರಿಗೆ ಹೆಚ್ಚಿನ ಮಾಹಿತಿಯನ್ನು ಆಸ್ಪತ್ರೆಯ ಸಾಮಾಜಿಕ ಜಾಲತಾಣ, ಫೇಸ್‌ಬುಕ್ ಹಾಗೂ ವೆಬ್‌ಸೈಟ್ www.jsshospital.in ಮೂಲಕ ಸಮಯ ನಿಗದಿಗೊಳಿಸಿ ಮಾಹಿತಿಯನ್ನು ನೀಡಲಾಗುತ್ತದೆ. ಓರಿಯ ನಾಗರಿಕರಿಗೂ ಪ್ರತ್ಯೇಕವಾಗಿ ಇದೇ ರೀತಿ ಮಾಹಿತಿಗಳನ್ನು ನೀಡಲಾಗುತ್ತದೆ.
- ಸಾಮಾಜಿಕ ಅಂತರ, ಕಡ್ಡಾಯ ಮಾಸ್ಕ್ ಧರಿಸುವಿಕೆ, ಸಾಬೂನಿನಿಂದ ಕೈಗಳನ್ನು ಸ್ವಚ್ಛಗೊಳಿಸಿಕೊಳ್ಳುವುದು- ಇತ್ಯಾದಿಗಳ ಬಗ್ಗೆಯೂ ಅರಿವು ಮೂಡಿಸಲಾಗುತ್ತದೆ.
- ಜೆಎಸ್‌ಎಸ್ ಆಸ್ಪತ್ರೆಯು ಸದಾ ಸಾರ್ವಜನಿಕರ ಆರೋಗ್ಯ ರಕ್ಷಣೆಗೆ ಬದ್ಧವಾಗಿದೆ. ಕೊರೋನಾ ಸೋಂಕು ಹರಡದಂತೆ ಕಠಿಣ ಕ್ರಮಗಳನ್ನು ಅಳವಡಿಸಿಕೊಂಡು ಈ ವಿಷಯ ಸಂದರ್ಭದಲ್ಲಿಯೂ ಎಂದಿನಂತೆ ಕಾರ್ಯನಿರ್ವಹಿಸಲಿದೆ.
- ಆಸ್ಪತ್ರೆಗೆ ಬರುವವರು ಕಡ್ಡಾಯವಾಗಿ ಮಾಸ್ಕ್ ಧರಿಸದವರು ಹಾಗೂ ಸಾಮಾಜಿಕ ಅಂತರ ಕಾಯ್ದುಕೊಳ್ಳದವರು.

"ಸದಾ ನಿಮ್ಮ ಸೇವೆಯಲ್ಲಿ ಜೆಎಸ್‌ಎಸ್ ಆಸ್ಪತ್ರೆ"



24/7 ತುರ್ತು ಸೇವೆಗಳು ಮತ್ತು ಆತ್ಮಾಧುನಿಕ ತೀವ್ರ ನಿಗಾ ಘಟಕಗಳು



24/7 ಹೃದಯ ಸಂಬಂಧಿತ ತುರ್ತು ಸೇವೆ 9632388848



ಸುಸಜ್ಜಿತ ವಿಶೇಷ ವಾರ್ಡ್‌ಗಳು



ಆರೋಗ್ಯ ಸಿರಿ
ನಿಮ್ಮ ಆರೋಗ್ಯದೇ ನಮ್ಮ ಕಾಳಜಿ

ಓರಿಯರಿಗಾಗಿ ಹೋಂಕೇರ್ ಸಹಾಯವಾಣಿ **96112 21155**

ತುರ್ತು ಅಂಬುಲೆನ್ಸ್ ಸಹಾಯವಾಣಿ ಸಂಖ್ಯೆ **14455**



Behaviour change communication in Flu Clinic

Following the gap assessment, MPH PGs conducted health education on cough etiquette, sneeze etiquette, hand washing and social distancing to patients and their attenders attending FLU Clinic at JSS Hospital.

VOLUNTEERING AT COVID-19 Designated Hospital



Faculty from Community Medicine and School of Public Health have been deputed for supporting COVID activities in the district hospital. Activities included protocol development, layout preparation, training, monitoring and ensuring quality of activities. Staff nurses were trained on Infection Prevention Control practices and were motivated by reminding the Nightingale Oath.



Group D workers were given hands-on training on Infection Prevention Control practices and team building were done for improving efficiency.





Faculty from Community Medicine and School of Public Health was a trainer for Belgaum division Taluka officers training conducted by Administrative Training Institute (ATI)



ಸ್ಥಾನೀಯ ಸರ್ಕಾರ, ಕರ್ನಾಟಕ

ಶಿಬಿರ ಸಂಸ್ಥೆ

ಶಿಬಿರ ಸಂಸ್ಥೆ, ಮೈಸೂರು

State Institute of Urban Development

ATI Complex, Lalitha Mahal Road,

Mysuru-570001

Special online awareness training on responsibilities of Health Inspectors, Environmental Engineers and Engineers of ULBs

We (SIUD) are inviting you to a Special online awareness training through "Google meet" App for Android smart phones or Browser for Laptop or Desktop

Topic: Training on COVID-19 awareness programme for Health Inspectors, Environmental Engineers and Engineers of ULBs.

Date: 24.4.2020

Time: 11am to 1.00pm

Link address: Google meet App for Android smart phones or Browser for Laptop or Desktop.

Resource Persons:

Dr. Anil S Bismale, MBBS, MD, MPH Program Co-ordinator, Asst. Professor, Dept. of Community Medicine, Mysuru.

Please share the above link with others who may want to join.

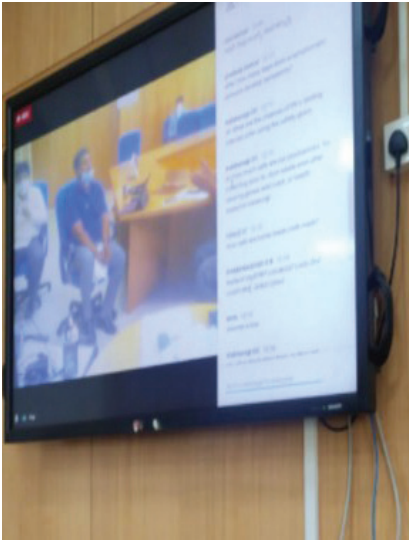
Topics:

- Emergency Infrastructure developments during COVID-19.
- Guidelines for handling, treatment and disposal of waste generated during quarantine /diagnosis /treatment of COVID-19 patients.
- Protection measures for health staff and ULBs staff.
- Roles, responsibilities of ULBs staff.
- Guidelines for COVID-19 affected dead bodies.
- Involvement of self help group and NGOs for rehabilitations.
- Disinfection guidelines at public places.
- Any other topics and interactions.

(Signature)
Director

Note: It is hereby requested to send your Feedback, practical problems / clarifications facing at your field level related to above issues through whatsapp or chat. That issues will be taken up during further online programmes.

Phone: 9821253016 Fax: 98212528184, E-mail: director@siud.gov.in Website: siud.gov.in



State Institute of Urban Development (SIUD) training for Health Inspectors, environmental engineers, engineers of Urban Local Bodies (ULBs) by faculty from Community Medicine and School of Public Health

Training for MPH PGs on data entry of COVID patients in a software developed by Sate Government by KAS officer Dr Loknath.





Discussion with Geo-Fencing Team in DHO office which works on quarantined people with support from Telecom Cyber dept. MPH students counselled quarantined people about social distancing and importance of Quarantining and followed up later through phone.

Contact tracing of Primary and secondary contacts of People affected by COVID in Nanjanagudu by MPH PGs



Discussion with Mobile fever clinic team (Dr Pushpalata- Senior Medical officer, Staff Nurse, Group D and two Drivers) by MPH PGs in DHO office





Discussion with KEPLER Aerospace team on using a small device for quarantined people of COVID which shows vital signs and even detect if patient moves out from virtual boundary – At DHO office by Faculty and PGs of School of Public Health and Department of Community Medicine, JSS Medical College, Mysuru



DHO Dr Venkatesh,
KAS officer
Mr Lokhnath,
Epidemiologist
Dr Kavitha engaged
MPH students
and discussed on
preventive strategies
taken in Mysore for
COVID situation and
took feedback from
PGs

Covid-19 Internship Programme from Government of Karnataka, Planning, Programme Monitoring and Statistics



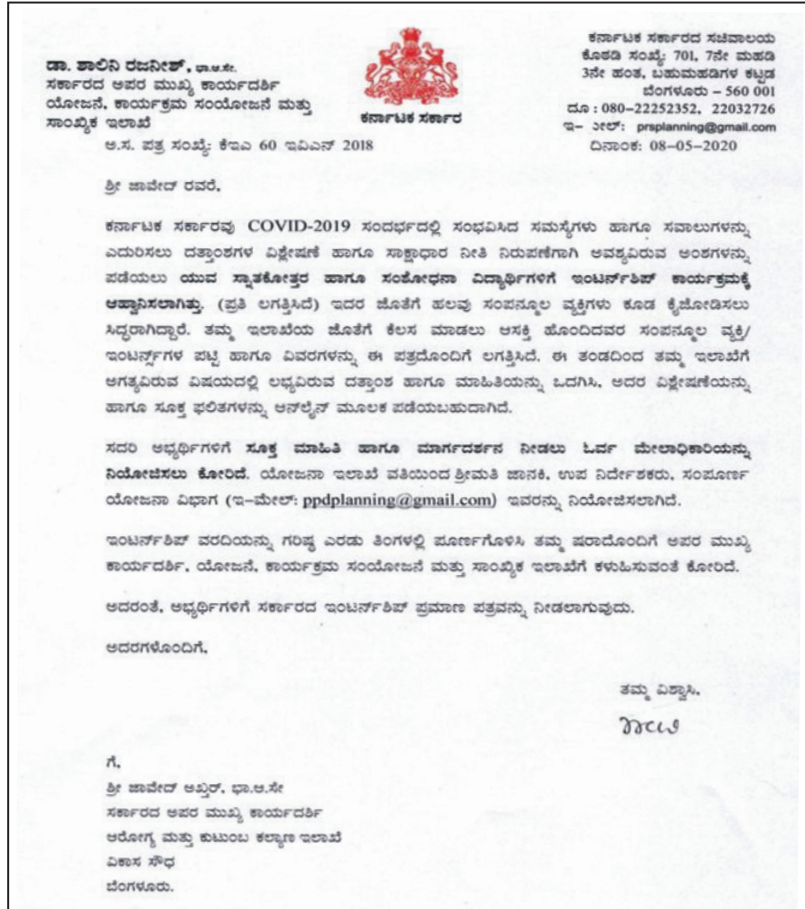
Kavya S



Dr Kirthana V



Dr Rajeshwari S J



Staff/ PhD Scholars/ PGs from School of Public Health and Dept of Biochemistry have been selected



Mahadevaswamy KG



Dr Rakshitha J



Krishna Murthy K V



Vidya B G



Varsha D S



Dr. Divya P Kumar



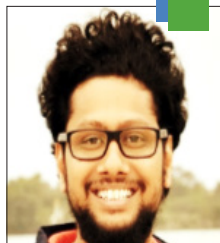
Akshatha S



Diwakar S



Nirmala G S



Pushkal S R



Rimshia Naaz



Greeshma M V

Contributions

The contributions from the healthcare professionals and others didn't limit with the service rendered, but also through providing PPEs.

Mysore Physicians Medical and Research Trust (MPMRT) donated PPEs to both JSS hospital and Designated COVID hospital



Mysore Physicians Trust donates Personal Protection Kits



Mysuru, Apr. 4- The Mysore Physicians Medical and Research Trust (MPMRT) donated about Rs. 1 lakh worth PPE-Personal Protection Kits to J.S.S. Hospital and JSS Hospital. This material will help in protecting the professional healthcare from transmission of COVID-19. Thousands of doctors and nurses across the country are serving in this hard pressed era of COVID-19. This kind of support and encouragement will boost the morale of professional colleagues to work with more confidence, the Trust opined.



API through **Dr Shilpa Avarebeel**, Asst Prof, Dept of Medicine donated PPEs to JSS hospital



Inner wheel club of Mysore west donated PPEs to JSS hospital which was sourced by **Dr Vidya C S**



Dr Shyam Prasad Shetty, Cardiothoracic surgeon, JSS Hospital was sourcing donations (Rotary Club, Sri Sthanakvasi Jain Yuva Sanghatan) from various organizations in the form of PPE.





Followers of Sadanada Gowda under the banner of **Sada-Smitha foundation** donated PPEs to JSS hospital



Doctors cricket association under the leadership of **Dr Ravi Krishnappa** including many doctors from JSS and MMC donated PPEs to Designated COVID hospital



Dr Shilpa Avarebeel sourced funding for API to donate PPEs to K R hospital



Dr. Pratibha Matche, member of the Shree Sneha Mandal Mysore, handed over 200 face shields on behalf of the association to the Director of JSS hospital.



Dr Manjunath S Shetty has raised donations from various sources



Lions club of Mysuru west donated N95 masks and PPE worth 2.5 lakh.



300 N 95 masks worth Rs 1,00,000 was donated to the OT nursing staff and technicians by Association of Consulting Civil Engineers



Dr Manjunath Shetty donated N 95 masks worth Rs 40,000 to the hospital nursing staff of various departments. He has also donated Rs 25,000 to 'Lets do it Mysore' organization towards the expense of 1000 kg of rice to the needy people. He also sourced essential food item kits for a months expense for 15 families through 'Team Mysore' organization

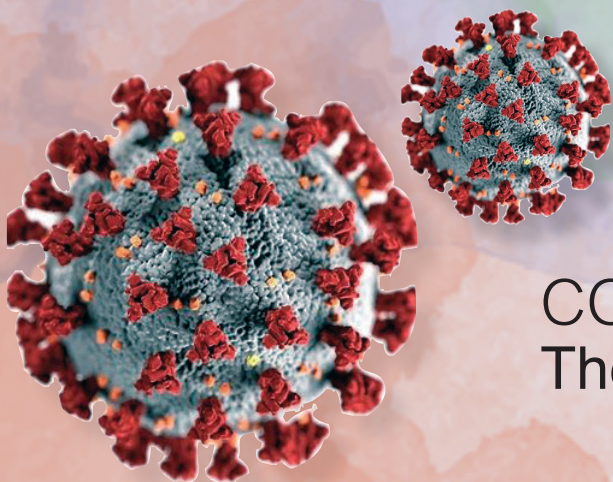


Dr Sarika and Dr Rashmi sponsored a days meal (breakfast, lunch and dinner) for the migrant workers in Mysore. The meal was sponsored for 200 migrant workers and they also educated them about the importance of hygiene and social distancing.



Alumni Activities

We are proud of our alumni - the COVID
warriors across the globe



COVID 19 across the globe
The Savors to rise against



Dr Brinda Desiraju

1998 MBBS alumni is a Fellow of American Society of Diagnostic and Interventional Nephrology, and presently working as a nephrologist at New York Presbyterian–Brooklyn Methodist Hospital.

She is on the frontline of the COVID 19 health crisis along with her colleagues. She sees that this virus causes inflammation not just in the lungs but also in the Heart and Kidneys, and hence more dialysis machines are as well needed as ventilators.

Dr. Brinda Desiraju on the frontline in US

Mysuru, May 4- Among a host of Mysuru-born and Mysuru-origin doctors serving in the United Kingdom and the United States in the time of COVID-19 pandemic is Dr. Brinda Desiraju.

Dr. Brinda is the daughter of Dr. D. Rajagopal Rao, former Director of CFTRI and Dr. Vijaya Rao, a retired Deputy Director of DFRL, Mysuru. They are the residents of Saraswathipuram. Dr. Brinda graduated from JSS Medical College in 1998. She is the Fellow of American Society of Diagnostic and Interventional Nephrology.

Dr. Brinda, a Nephrologist at New York Presbyterian-Brook-



Dr. Brinda Desiraju

lyn Methodist Hospital, is on the frontlines of the health crisis and along with her colleagues. As a Nephrologist, she is seeing that this virus causes inflammation not just in the lungs, but also in the heart and kidneys. And that as many dialysis machines are needed as ventilators.

Dr Madhu Kumar

Senior Resident in General Medicine Department, MMCRI, Mysuru is alumni of JSS 2001 batch He has been instrumental in leading the clinical team at COVID Hospital Mysuru and in eliciting the contact history from the patients which is a main requirement for COVID containment



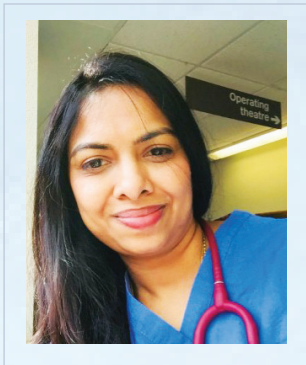
Dr Shiraz

from 1991–92 MBBS alumni was instrumental in setting up of New COVID Hospital, co-ordinated with all private health to increase the bed strength of Mysore district. Supervising & setting of Fever Clinics in mysore city -10 Nanjugud-1Also in coordinating with KSRTC converting BUS into Mobile Fever Clinic Supervising BMW of COVID-19 patients through the district. He contributed in contact tracing and swab collection of Tablighi Jamath, monitoring at check posts, at screening centres for inter district and inter state travellers. Monitoring & screening the migrants returning to other states (UP, Bihar, etc)



Dr Shalini Nalwad

A MBBS alumni of 1990 batch was involved in airlifting an injured engineer from Afghanistan to Hyderabad. She was also a panelist in AKKA webinar series. She is associated with Europe's leading Air ambulance company and has transferred Level 2 to Level 3 patients across the world. Jet-setting the world with the sickest patients in the slickest possible way, when every minute counts and every life is precious, she has retrieved patients from 5 countries, 2 continents in 72 hours and has undeterredly air-lifted patients from Libya amidst the turmoil.



Dr Rumana Khan

A JSS medical graduate of the 2008 batch, is an Internal Medicine specialist in Sacramento, California. She is affiliated with many hospitals including Sutter Auburn Faith Hospital and Sutter Roseville Medical Center. She has been doing great work in providing a dedicated service to the COVID-19 patients, in the city of Sacramento, CA, USA



Dr. Sankeerthana Subramaniam

She completed her MBBS in 2015 from JSS Medical College, Mysuru and worked at the JSS Hospital till 2017. She has come to the limelight at the Torbay Hospital, South Devon's main hospital, managed by the Torbay and South Devon NHS Foundation Trust. She has treated many COVID-19 patients and has got appreciation from both patients and her team of senior doctors.

Injured engineer airlifted from Afghanistan

Described as first-of-its-kind operation in the ongoing lockdown

BENGALURU, DHNS

In an operation described as the first of its kind during the ongoing lockdown, a Bengaluru-based air ambulance service brought a critically-injured Indian engineer from Afghanistan to Hyderabad. International Critical Care Air Transfer Team (ICATT), a Bengaluru-based air ambulance service, said it received the call from the individual's insurer to carry out the evacuation, days after the 44-year-old engineer broke his hip in an accident on April 16.

A source said the engineer, currently receiving treatment at a hospital in Hyderabad, has been given a routine Covid-19 check, in keeping with the protocol.



The critically injured Indian engineer was airlifted from Afghanistan to Hyderabad on April 21.

"It took substantial effort to get clearances from the Ministry of External Affairs, the Ministry of Health, the Ministry of Home Affairs, and the Disaster Management and Ministry of Civil Aviation over the past four days to bring home this young engineer," said Dr Shalini Nalwad, CEO of ICATT.

Alan Joy, an independent nurse who accompanied the medical flight, explained that the patient had been suffering

from intracapsular hip (femoral neck) fractures that are contained within the hip capsule itself. The ambulance used was a Learjet outfitted with ICU equipment. Although the Indian Air Force has carried out evacuations of Indian nationals from other countries in the days leading up to the lock down, an IAF spokesperson said the air force had not been intimated for evacuation in this specific case.



A 1990 batch graduate from JSS Medical College, Mysuru, Dr Uma works at South Windsor Hospital, USA. A 'Drive of Honour' was performed in front of her house for her relentless service in treating COVID-19 patients in South Windsor Hospital in the USA. Several Police vehicles, fire brigade trucks and private vehicles went past through her house with sirens and honks blowing. A convoy of at least 100 vehicles drove past Dr. Madhusudan's house stopping by for a few seconds and thanking her.

Shrinivasa M &
R Uday Kumar | TNS

Mysuru: Dr Uma Rani Madhusudana, a physician at the MidState Medical Centre of South Windsor Hospital in Connecticut, US, and an alumna of JSS Medical College in Mysuru, was in the headlines across the globe on Tuesday after she was honoured in front of her house with a drive-by parade of her patients who had recovered from Covid-19 and a convoy of police cars and fire engines honking and blaring their sirens in appreciation.

A video clip of the incident has gone viral on social media. Dr Madhusudana can be seen standing in her front yard and waving at the drive-by parade. While her hatchmates and the medical fraternity hailed her service in the fight against Covid-19, PIOs across the US shared the clip on social media.

Speaking to **TOI**, Dr H Basavanagowdappa, principal of JSS Medical College, said: "Uma Madhasudana is from our college and belongs to the 1990 batch. She had a very good academic record and was outstanding throughout her stint at college."

He said Uma was equally good at sports. "She was the best outgoing student of her batch. After completing an MBBS from our college, she went to the US for a fellowship in infectious diseases. We are



COVID WARRIOR: Dr Uma Rani Madhusudana

very proud of her service towards treating Covid-19 patients in the US. It's really nice to see such appreciation from people," he added.

B Suresh, pro-chancellor of JSS Academy of Higher Education and Research, said: "We are proud of the recognition that Dr Uma has received for her selfless service. She has become a symbol of commitment that health professionals have towards their society. We congratulate her for the good work."

"This serves as an example for us on how we should re-

cognise the selfless services of thousands of Covid warriors in our country who work day and night for our safety. Let us also salute them for the same," he added.

Dr TS Rekha, associate professor, department of pathology, JSS Medical College, and Dr Madhusudana's MBBS batchmate, said: "Uma used to reside in Saraswathipuram when she was in Mysuru. She pursued her primary and secondary education in Mysuru itself. She attended Marimallappa College for secondary education and had been a very dedicated, hardworking student since then."

"In her student life itself she had set a few goals. She is part of our batch's WhatsApp group of 200 members. She often shares her experience in treating Covid-19 patients with us. We are all very proud of her achievement," Dr Rekha added.

The video was also shared on Twitter by the Karnataka medical education minister Dr K Sadashakar. He captioned it: "As I head to Mysuru, happy to share a video of Uma Maheswahan. Mysuru-origin doctor in US being honoured in front of her house by grateful patients. It's a beautiful sight of cars, police vehicles, fire trucks lining up in gratitude, waving and honking to say 'Thank you, Dr Uma!'" The minister was in Mysuru on Tuesday to review the Covid-19 scenario in the district.

A 1991-92 MBBS alumni was involved in a panel discussion in national television channel

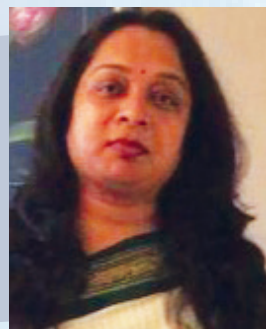


Alumni of 1991-92 MBBS batch, working as General Surgeon has been instrumental in health system strengthening and hospital preparedness for COVID care in Somwarpet taluka hospital. His dedication and commitment was recognized by Government of Karnataka and he was requested to guide all other hospitals in Madikeri district



Dr Seelanere Nandini

Anaesthetist from Bolton NHS FT, 1991-92
MBBS alumni was a frontline COVID warrior



Dr Sadashiva K L

1984 MBBS alumni, PGDCC, Physician, General Hospital, Periyapattana, Mysore Dist, is involved in Screening, Isolation, Quarantine Services for COVID -19 suspects at rural Mysore



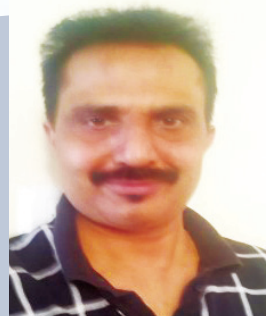
Dr. K. M. Sathish Kumar

Dist Health & Family Welfare Officer, Hassan Dist, 1989 MBBS alumni is involved & heading in Screening, Isolation, Quarantine and treatment of COVID - 19 cases



Dr Vijayakumar

Sr Specialist (Anaes), 1984 MBBS alumni, Working at General hospital, Holenarasipur is involved in Screening, Isolation, Quarantine services for both suspected and infected cases of COVID -19 cases in rural Hassan



Dr.M.Surendra

1984 MBBS alumni, Senior consultant. and HOD Dept. of Anaesthesia, K C General Hospital . Malleswaram, Bangalore worked in COVID Isolation ward treating SARI and ILI cases. He is 1984-85 MBBS alumni



Dr. Sudhir Chandra Sooda

1984 MBBS alumni, Dist Health & Family Welfare Officer, Udupi Dist involved & heading in Screening, Isolating, Quarantine and treatment of COVID - 19 cases in Udupi Dist



ವಿಜಯವಾಣಿ ಫೋನ್-ಇನ್ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆರೋಗ್ಯ ಸಚಿವ ಬಿ. ಶ್ರೀರಾಮುಲು, ಆರೋಗ್ಯ ಇಲಾಖೆ ನಿರ್ದೇಶಕ ಡಾ. ಓಂಪ್ರಕಾಶ್ ಪಾಟೀಲ್, ಉಪ ನಿರ್ದೇಶಕ (ಐಇಸಿ) ಡಾ. ಸುರೇಶ್ ಶಾಸ್ತ್ರಿ, ಸಚಿವರ ವಿಶೇಷಾಧಿಕಾರಿ ಡಾ. ಕೈಲಾಸಮಾರ್, ಆಪ್ತ ಕಾರ್ಯದರ್ಶಿ ರವೀಂದ್ರ, ತಜ್ಞ ವೈದ್ಯ ಡಾ. ಮೂರ್ತಿ ಮತ್ತಿತರರು ಇದ್ದರು.



Dr Shylakumar

1987 MBBS batch, JSS has been appointed as Special officer for COVID activities to Health Minister Sri Ramalu, Directorate of Health and Family Welfare



Late Dr L N Reddy

PG Alumni of 1998 batch, from Nellore who rendered his selfless service sacrificing his life during the process. We salute to his selfless services during COVID-19 pandemic who has become an inspiration and motivation for all young doctors

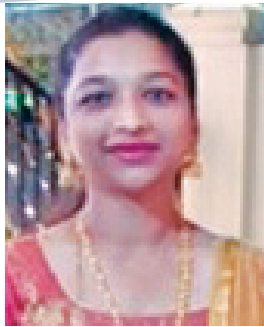
Dr Vidyanand G

A free lance consulting anaesthesiologist and Director of one of the First Day Care Surgical Hospital in Bangalore belongs to 1987- 88 batch of JSS Medical College. Along with President and EC members of PHANA attended regular meetings with the Health Department Karnataka to give support, suggestions and work with them to curtail this Pandemic. They are also conducting various COVID 19 screening tests (Police personnel, travelers at BMTC bus stand) to identify and curtail the spread of the disease.



Dr. D. R. Mahadeshwara Prasad

Forensic Medicine Specialist, on deputation to MMCRI, Mysore, has contributed to COVID-19 hospital, District Hospital Campus, KRS Road, Mysore at the Primary and Secondary care levels. He (JSSMC alumni 1989-90 batch) is also working as Nodal officer/ Member, Body Disposal Committee, Mysore District.



Dr Kavitha

MPH PG alumni of 2010 batch has been serving as Epidemiologist in Mysore District. She has been instrumental in surveillance activities. She was involved in contact tracing of positive cases, monitoring of facility, home quarantine of international/ interstate passengers, monitoring of field teams, data management, analysis and dissemination.



Dr Abhishek Shastri

MPH PG alumni of 2015 batch has been serving as District Epidemiologist, IDSP, in Janjgir District, Chhattisgarh. He is actively involved in contact tracing, monitoring and coordination of sampling, screening of migrants in Quarantine Centres



Dr Manjunath Consultant Physician, Muscat, Oman, MOH Oman practicing 16 yrs from batch 1986-87, MBBS from JSS Medical College. He is involved in detecting and managing COVID cases, liaise with MOH for COVID swabbing, managing isolation camps of SBG group employees.

Dr. C. V. Sriram JSSMC 2009 MBBS batch. Currently exam going/Final year MD MEDICINE at KIMS, KARAD, Maharashtra





Proud

Acknowledge / Gratitude / Respect



JSSMC & JSS AHER appreciates the meticulous service done by all and takes this great opportunity to salute our alumni, current healthcare workers and students for the brave and committed work performed during the fight against COVID-19 pandemic.



Honour Thank you





Campus
During
Lockdown



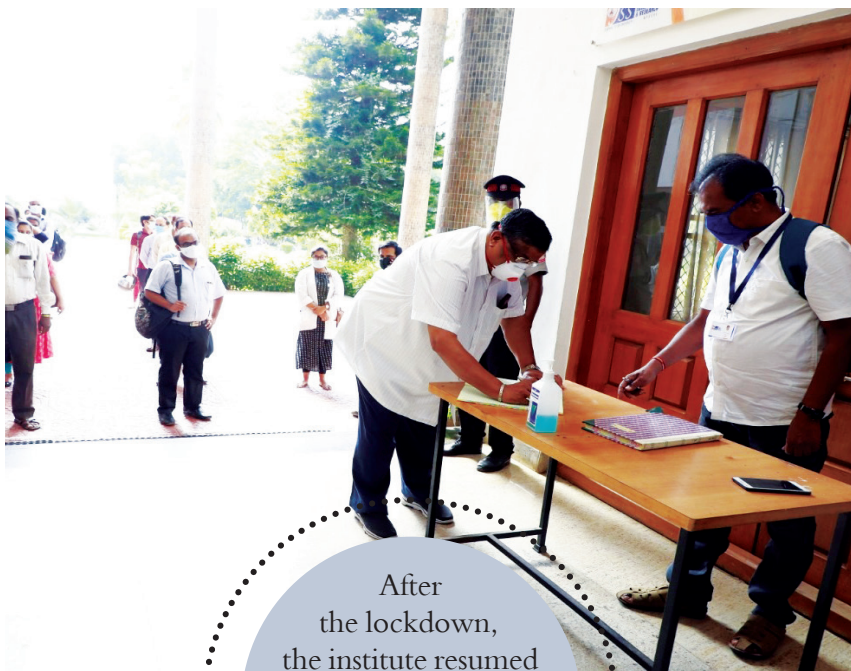


Campus
kept Clean
despite Covid
Challenges





Welcome
to the
NEW NORMAL



After
the lockdown,
the institute resumed
its activities with all
safety precautions in
place according to
the guidelines



'Its your light that
lights the world'



"Utsaho
Balwaan Arya,
Na Asti Utsaah
Param Balam, Sah
Utsahasaya Lokeshu,
Na Kinchit Api
Durlabham".

We're in this TOGETHER 🙏🙏

Lightening the
LAMP of
**SPREADING AWARENESS,
HOPE AND UNITY TO FIGHT
against the dark
spreading COVID-19**

A
photographic
glimpse on April
5th - 9pm 9 minute
national observation
(Photographic credits
to MPH PGs)

ದೀಪ ಬತ್ತಿಯಂತೆ ಇರಲಿ ನಂಬಿಕೆಯೂ.
ಜ್ವಾಲೆಯಾಗಿ ಹರಡಲಿ ಸಂತೋಷವು...

ಬೆಳಗಲಿ ಜ್ಯೋತಿ
ತೊಲಗಲಿ ಕರೋನ ಭೀತಿ

@Sulochana

Together we
can beat the
COVID-19 with
the practice of
karuna. Let's
keep every being
near to your heart
and in your prayer
all the time and
away from this
pandemic.

Love's
radiant oil
never
stops
searching
for a lamp
in which to
burn.

*Lit the light of hope and faith,
to remove the darkness of
COVID 19...*
*Let's pray together for the
healthy and happy life of all.*

#Shivetha
2nd year NTFH
JSSMC

There's no
darkness so dense,
so menacing that
it cannot be
overcome by light.

"We can just fight
Sickness; we have to cultivate
health. And we can't just
fight wars; we have to
cultivate peace."