



# R.M.D. ENGINEERING COLLEGE

## YOUTH RED CROSS UNIT



RMDEC's YRC Unit has conducted a WEBINAR for the first-year students and their faculties. The objectives of this WEBINAR is

- Understand the significance and need for blood donation
- Understand the shortage of blood during Covid19
- Awareness about Skin Bank.
- Importance of donating the skin

The blessings of our RMDEC Management and the continuous encouragement of our esteemed Principal Dr.N.Anbuchezhian has made this program a grand success. The following is the schedule and theme for the meeting:

The outcome of the Event

- The students learned about the importance of blood donation and skin donation and pledged to become donors and help those in need.
- The students understood the effect of the pandemic on the blood banks and supply shortage of blood for the needy.
- The speakers solved various doubts and queries that it is not dangerous for students to donate blood during the pandemic.

**Topic:**

**“DONATE BLOOD AND SAVE LIVES AND ALL YOU NEED TO KNOW ABOUT SKIN BANK.”**

**Date:** April 30, 2021

**Resource person:** **Dr. Kavya Somesh** is a Consultant Physician & Diabetologist in RIGHT HOSPITALS, CHENNAI and **Dr. Somesh Balakrishnan** is a Plastic Surgeon in RIGHT HOSPITALS, CHENNAI

**Time:** 4.00 PM to 5.00 PM

### **About the speaker:**

**Dr. Kavya Somesh** is a well-known doctor in Chennai who is specialised in Diabetologist. She has over 11 years of experience in practising medicine. she is the Blood bank medical officer and she has conducted many medical camps also. Currently she is with RIGHT hospitals, which is specialized in plastic surgery for complete care of diabetic foot complications, hand deformities and a lot more. Here, she provides overall care for diabetes.



**Dr. Somesh Balakrishnan** is a Plastic Surgeon in RIGHT HOSPITALS, CHENNAI is going to deliver his valuable speech on **ALL YOU NEED TO KNOW ABOUT SKIN BANK**. He is also the Director of Skin Bank in Rotary Right Hospital Skin Bank He is the Rotary Skin Bank Chairman for Rotary International District 3232. At present in Right Hospital he is treating hand trauma, head and neck reconstruction, lower Limb trauma reconstruction , Burns , Diabetic foot and Microvascular surgery.

**Description:** During this webinar, they shared the thoughts She spoke about the benefits of blood donation as well as her own experience with Blood Camps. She exuded a strong comprehension of the significance of Blood and possible issues in this area in the modern world

**Program:** For this Webinar, registration link using Zoom ID and password was created. The link was circulated among students and faculties of RMDEC. More than 150 participants both Teaching Faculty Members and Students have participated. At the beginning, **Dr MARIA SUSAI MANUEL.M**, Professor and Head, Science & Humanities delivered the felicitation speech. The meeting was then followed by a felicitation speech by **Dr.BALA SUBRAMANIAN** professor, RIGHT HOSPITAL, who designed to understand the importance of health. With his introductory speech, the YRC programme officer acquainted the Chief guests. **Dr. KAVYA SOMESH**, the Session's Speaker, gave the keynote address on "**BLOOD DONATION**". **Dr. SOMESH BALAKRISHNAN**, the other speaker of the session, inspired the audience with an improvised talk on "**SKIN BANK**." He stressed the importance of Skin and presented a new Skin Bank account.


This webinar was organised to enable eminent speakers in the field to share their expertise and practical experience on blood donation and skin banks. The webinar's overall organisation and delivery were both beneficial and satisfying to the participants.

## Screenshots of the Webinar presentations:





# R.M.D. ENGINEERING COLLEGE


(AN AUTONOMOUS INSTITUTION)  
 R.S.M NAGAR, KAVARAPETTAI -601 206, GUMMIDIPPOONDI TALUK, TIRUVALLUR DISTRICT, TAMILNADU, INDIA  
 APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY, CHENNAI  
 ACCREDITED BY NBA & ACCREDITED BY NAAC.  
 (AN ISO 9001:2015 CERTIFIED INSTITUTION)




WEBINAR ON  
**DONATE BLOOD AND SAVE LIVES !!**




WEBINAR ON  
**ALL YOU NEED TO KNOW ABOUT SKIN BANK**






**Dr. Kavya Somesh** M.B.B.S, M.D, FIAMS.  
 Consultant Physician and Diabetes Specialist,  
 Blood Bank Medical Officer,  
 RIGHT HOSPITALS,  
 Chennai



**Dr. Somesh Balakrishnan**  
 M.R.C.S, D.N.B (PLASTIC SURGERY).  
 Consultant Hand , Plastic and Microvascular Surgeon,  
 RIGHT HOSPITALS,  
 Chennai




30.04.2021 - 04.00 P.M.

**ORGANIZING COMMITTEE**

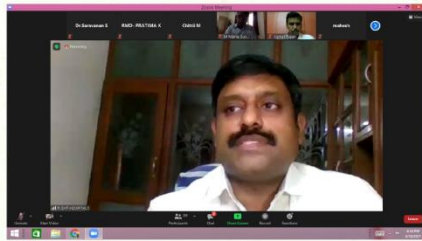
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| <p><b>SMT.MANJULA MUNIRATHINAM</b><br/>                 CHAIRPERSON<br/> <b>SHRI.R.M.KISHORE</b><br/>                 VICE-CHAIRMAN<br/> <b>SMT.SOWMYA KISHORE</b><br/>                 TRUSTEE<br/> <b>Dr.K.SIVARAM</b><br/>                 DEAN RESEARCH</p> | <p><b>SHRI.R.S.MUNIRATHINAM</b><br/>                 CHAIRMAN<br/> <b>SHRI.YALAMANCHI PRADEEP</b><br/>                 SECRETARY<br/> <b>Dr.M.S.PALANICHAMY</b><br/>                 ADVISOR<br/> <b>Dr.K.K.THYAGHARAJAN</b><br/>                 DEAN ACADEMIC</p> | <p><b>SHRI.R.JOTHI NAIDU</b><br/>                 DIRECTOR<br/> <b>Dr.DURGADEVI PRADEEP</b><br/>                 VICE-CHAIRPERSON<br/> <b>Dr.N.ANBUCHEZHIAN</b><br/>                 PRINCIPAL<br/> <b>Dr.M.MARIA SUSAI MANUEL</b><br/>                 PROFESSOR AND HEAD - S&amp;H<br/> <b>Mr.P.KAMALARAJAN</b><br/>                 YOUTH RED CROSS - PROGRAMME OFFICER</p> |
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### BLOOD

- Blood flows everywhere through the human body.
- We cannot live without it.
- The heart pumps blood to all our body cells, supplying them with oxygen and food.
- Blood also carries proteins and cell fragments called platelets that let blood clot where there has been an injury.

Donate blood and Save Lives!!!

Dr. Kavya Somesh M.D., FIAMS  
Consultant Physician and Specialist In Diabetes  
Kilpauk RIGHT HOSPITALS Chennai

### DID YOU KNOW?

- When someone donates a pint of blood, their blood is separated into red cells, plasma and platelets.
- Each one of these can be given to a different patient who needs only that part of the blood.

### HISTOLOGY OF SKIN

### SUPERFICIAL BURNS

HEALS SPONTANEOUSLY

### HISTORY OF SKIN BANK

- 1949 – U.S. Navy tissue bank.
- 1976 – Euro Skin Bank
- 1972 – Late Dr. Manohar Keshwani – Wadia Childrens Hospital.
- 2000 – Lokmanya Tilak Municipal Hospital, Mumbai – Dr. Madhuri Gore
- 2007 – National Burns Centre, Airoli – Navi Mumbai.
- 2013 – Right Hospital Skin Bank

### COVID AND BLOOD TRANSFUSION

If you wish to save a life  
**DONATE BEFORE VACCINATION**  
#COVIDbeforeVaccination #RightHospitals

### WHAT YOU SHOULD KNOW

- WHY YOU SHOULD DONATE BLOOD
- BLOOD DONATOR HEALTH BENEFITS
- ARE YOU ELIGIBLE FOR BLOOD DONATION
- HOW MUCH BLOOD YOU CAN GIVE AT A TIME

No tissue matching required

- No age bar
- HIV and HBSag negative
- No skin disease
- No Cancer