



TAGORE MEDICAL COLLEGE & HOSPITAL

Rathinamangalam, Melakkottaiyur Post, Chennai - 600127.
Phone : 044-30101111, Fax : 044-222 5555, Email: tagoremch@gmail.com



(Affiliated to the Tamil Nadu Dr.MGR Medical University & Recognized by the Ministry of Health & Family welfare. Govt. of India New Delhi)

REPORT – ADD ON COURSE ON BASIC LIFE SUPPORT – A VIRTUAL APP BASED HANDS ON TRAINING IN ASSOCIATION WITH INDIAN RESUSCITATION COUNCIL & LAERDAL ANNIEWHERE

OBJECTIVE OF THE PROGRAM:

1. To define a cardiac arrest
2. Enumerate various causes of cardiac arrest
3. Understanding BLS algorithm
4. Hands on training on BLS

Participants: Final year MBBS & Allied Health sciences(AHS) Students of Tagore medical college and hospital (TMCH).

Total no. of participants: 274 participants; Divided into two batches

Batch I - Date: 17thDecember, 2021

Batch II - Date: 17thDecember, 2021

Time: 9 AM – 12.00 PM

Place: Lecture Hall 1&2, GroundFloor, College block

Organised by: Department of Anaesthesiology& Medical Education Unit

Department of Anaesthesiology:

Headed by: Dr.KumudhaLingaraj, Dean and Professor, TMCH

Organizing Secretary: Dr.R. Shankar anand, Associate Professor (FAC)

Organising Committee Members:


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Department of Medical Education Unit

S.NO	NAME OF THE FACULTY	DESIGNATION
1.	Dr.Bharath.S	Assistant Professor
2.	Dr.Vinodh Mani	Assistant Professor
3.	Dr.Sundaranand	Assistant Professor
4.	Dr.Swathy	Junior resident
5.	Dr.Dhiviyaa	Junior resident
6.	Ms. Nisha	Tutor (AHS)
7.	Ms. Divya	Tutor (AHS)

S.NO		NAME	DESIGNATION
1	Chairman	Dr. KumudhaLingaraj, MD, DA	Dean
2.	Co-ordinator	Dr. D.H. Gopalan.,M.S., ACME	Professor & Head Department of Anatomy
3.	Secretary	Dr. Mario Leesha Fernando., M.D., M.B.A	Associate Professor Department of Biochemistry
4.	Member	Dr. Preetha Paul., M.D	Professor & Head Department of Physiology
5.	Member	Dr. R. Geetha., M.D	Professor & Head Department of Pharmacology
6.	Member	Dr. S. Jamuna rani., M.D	Professor Department of Pathology
7.	Member	Dr. R. Shankar Anand., D.N.B	Associate Professor Department of Anaesthesiology
8.	Member	Dr. P. Preethi., M.D	Associate Professor Department of Anatomy


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DEPARTMENT OF ANAESTHESIOLOGY & MEDICAL EDUCATION UNIT

in Association with
INDIAN RESUSCITATION COUNCIL & LAERDAL ANNIEWHERE
cordially invites you all for ADD ON COURSE ON

"BASIC LIFE SUPPORT- A VIRTUAL APP BASED HANDS ON TRAINING"

DATE : 17/12/2021, FRIDAY **VENUE: LECTURE HALL 1&2**
TIME: 9.00 AM - 12.00 NOON

Chief Guest

HONOURABLE CHAIRPERSON

Prof. Dr. M. MALA, M.A., M.phil.,

DEAN

Prof. Dr. Kumudha Lingaraj MD, DA.,

GUEST SPEAKER

Dr. S.S.C Chakra Rao

Chairman

Indian Resuscitation Council



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Prof. Dr. M. MALA, M.A., M.phil.,
DEAN
Prof. Dr. Kumudha Lingaraj MD, DA.

HOD (FAC) **DR. Shankar Anand.R DNB.,**
Organising Secretary
MEDICAL SUPERINTENDENT **Prof. Dr. Karunanidhi.R MS.,**

PROGRAM SCHEDULE

S.NO	PROGRAM	TIME
1.	PRETEST	9.00AM - 9.30AM
2	WELCOME SPEECH BY DR. KUMUDHA LINGARAJ DEAN PROFESSOR, ANAESTHESIOLOGY	9.30AM - 10.00AM
3.	GUEST LECTURE BY DR. S.S.C. CHAKRA RAO CHAIRMAN, IRC	10.00AM - 10.45AM
4.	APP INSTALLATION AND DEMO	10.45AM - 11.00AM
5	HANDS ON TRAINING BY STUDENTS	11.00AM - 11.30AM
6.	POST TEST	11.30AM - 11.45AM
7	REFLECTION AND FEEDBACK	11.45AM - 12.00AM



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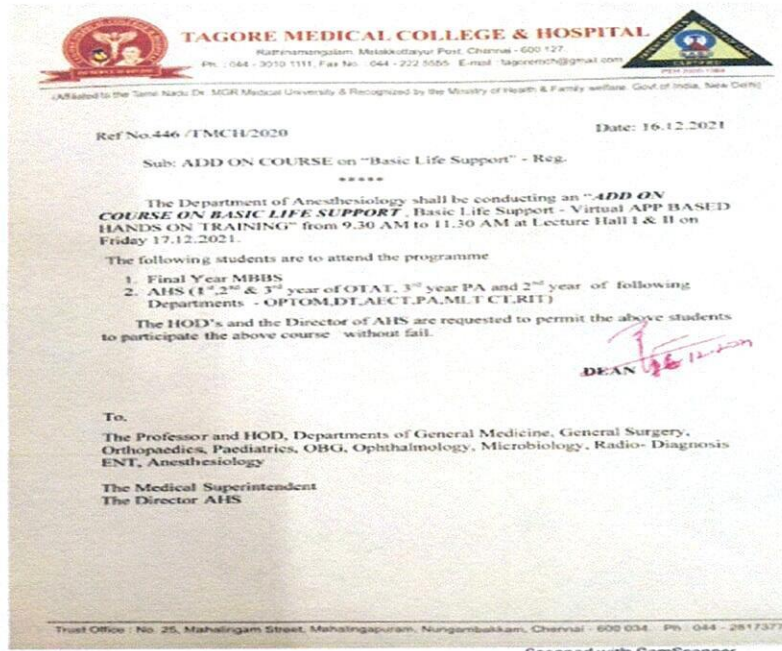
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Resource Person:

1. Dr.S.S.C.Chakra Rao,

Member constitution committee WFSA 2016-2024

Chairman Indian Resuscitation Council,

President, Indian Society of Anaesthesiologists (National) -2014,

Honorary Secretary, ISA- 2009-2011,

Founder, Family Benevolent Fund ISA,

Former Additional Director, Medical & Health Services, AP

2. Ms. Uzma Syed

Coordinator

Laerdal Anniewhere

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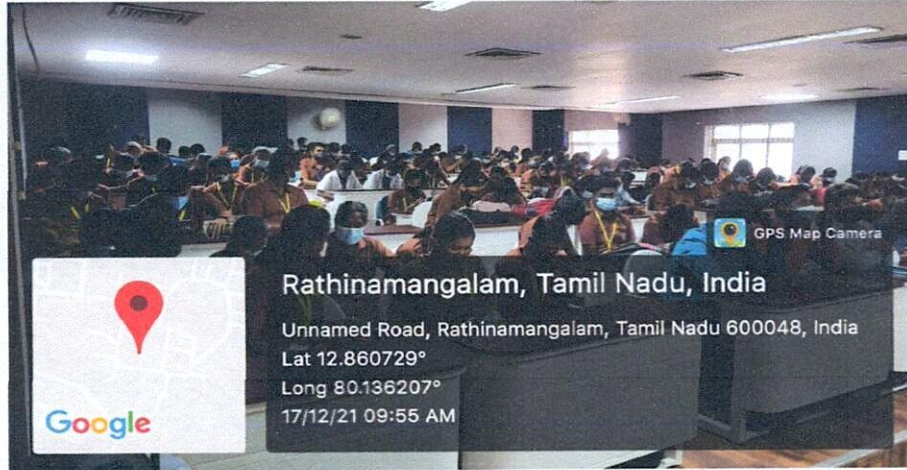
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The Program was started around 8.45am with registration and assembling of Final year MBBS students in Lecture Hall -1 and Students of AHS in LectureHall – 2 Respectively after ensuring necessary COVID protocols like Temperature Check and Social Distancing. Since the Program was conducted virtually using a mobile application, all participants were instructed to bring their mobile phones.

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At 9 am, Program was commenced by our Dean Dr.KumudhaLingaraj, who addressed the students and guests through online portal and emphasised the importance of Basic Life support to the participants.

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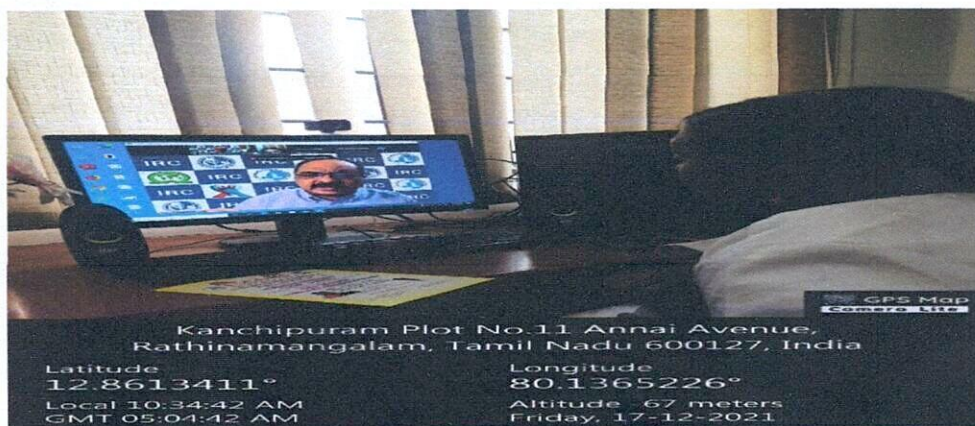
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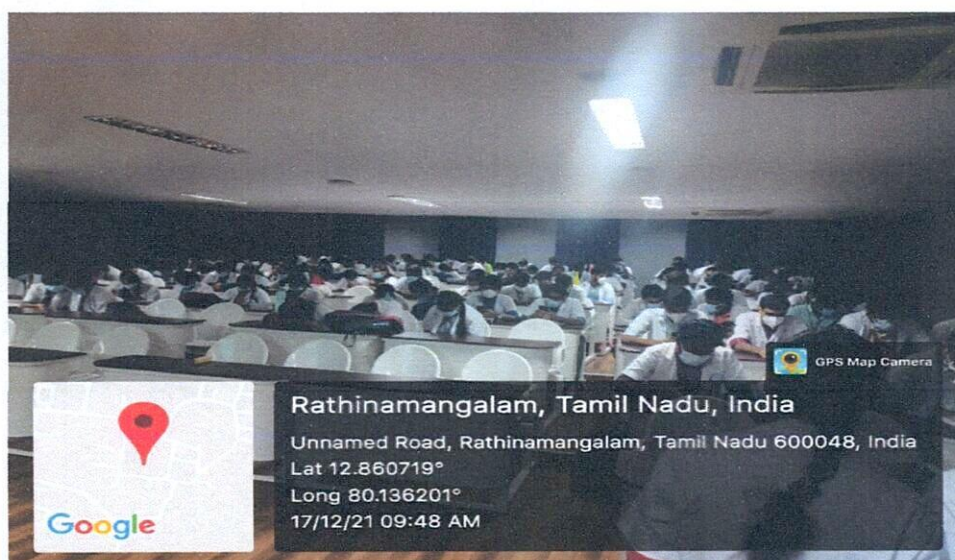
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Later, all students were asked to attend a Pre-test on BLS to assess their existing knowledge about the topic. They were given a duration of 20 minutes to complete the test.

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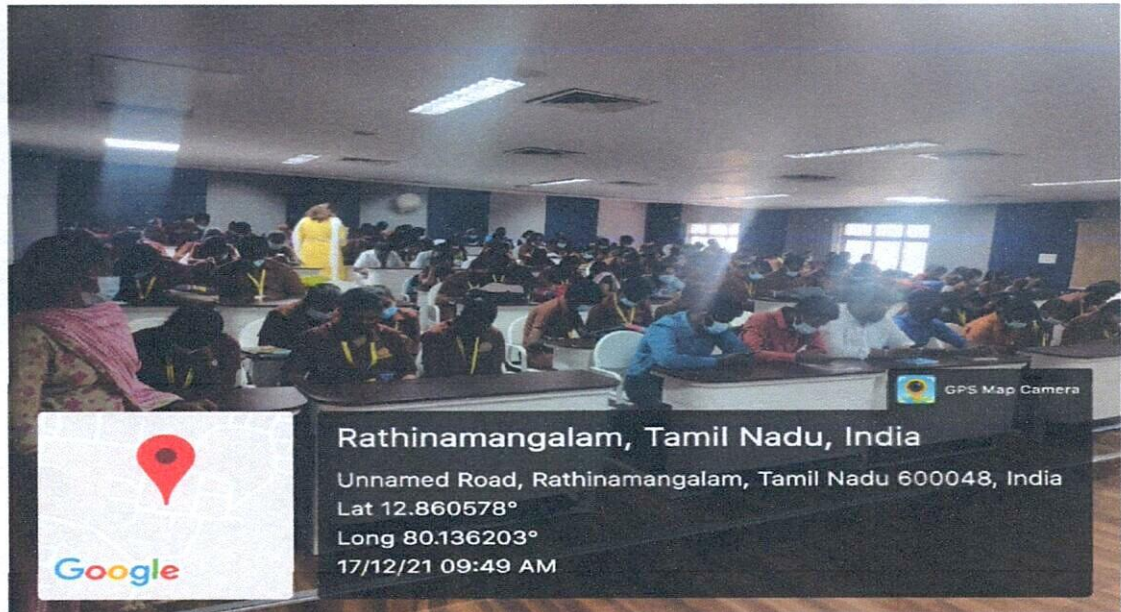
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After the Pre-test, first session started around 10 am. DR.S.S.C. Chakra Rao, Guest speaker, chairman of Indian resuscitation council explained the importance of BLS in day-to-day life with real data and figures, He nicely elaborated on the various scenarios of cardiac arrest with informative animations and videos of real-life incidents, which was thoroughly enjoyed and appreciated by the students and faculties.

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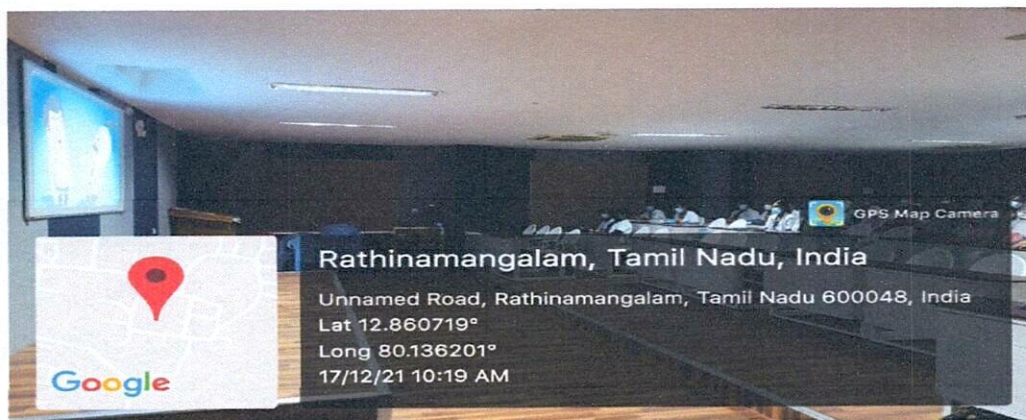
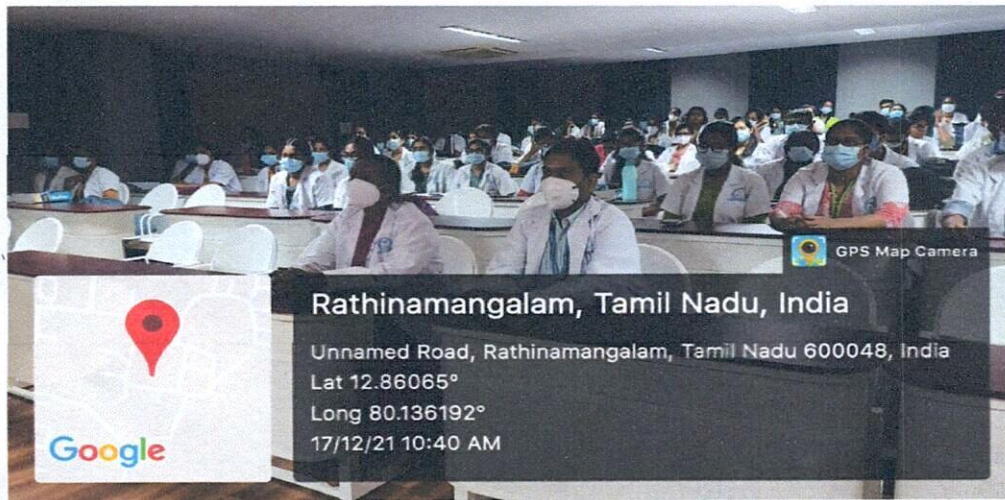
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The Second session started with Brief introduction and demonstration of installation of the app named “Q CPR CLASSROOM”– by the Laerdal anniewhere coordinator Ms.Uzma Syed. Furthermore, she also explained in detail about the usage of App for hands on BLS training.

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A Break of 10mins is given to the students for app downloading and installation. Light snacks were provided to all the students.



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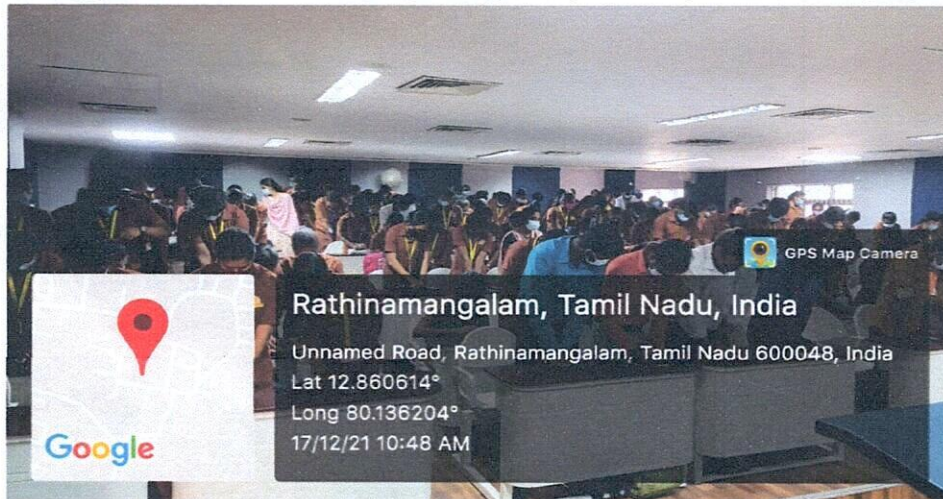
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In the third session, all students were given hands on training on BLS using their respective mobiles over the tables. App recorded the quality of CPR provided by the students and live feedback were provided to all students by inhouse faculties and also virtually by coordinator Ms. Uzmasyed, which helped the students to correct their mistakes instantly. Finally a detailed report regarding their quality of CPR is generated in the mobile app itself which students found very interesting and informative.



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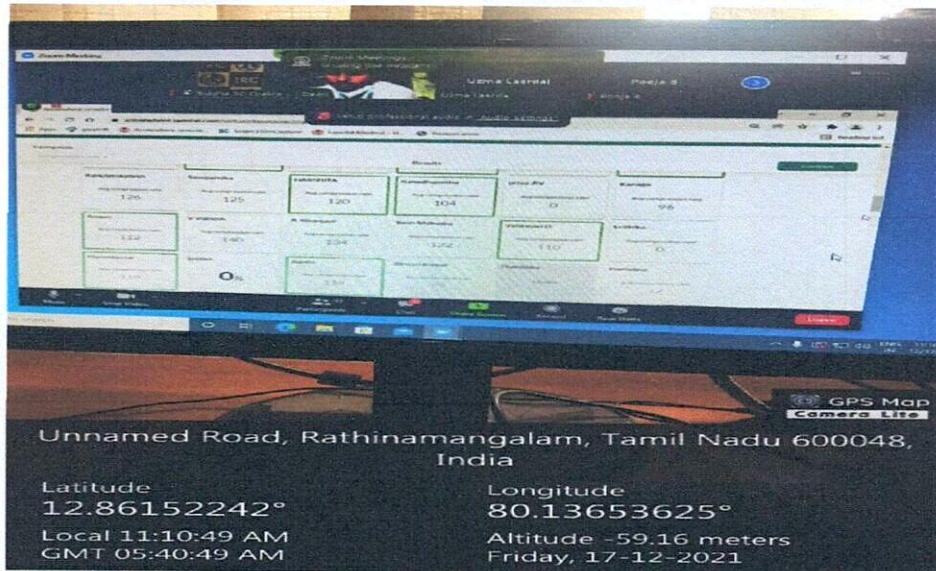
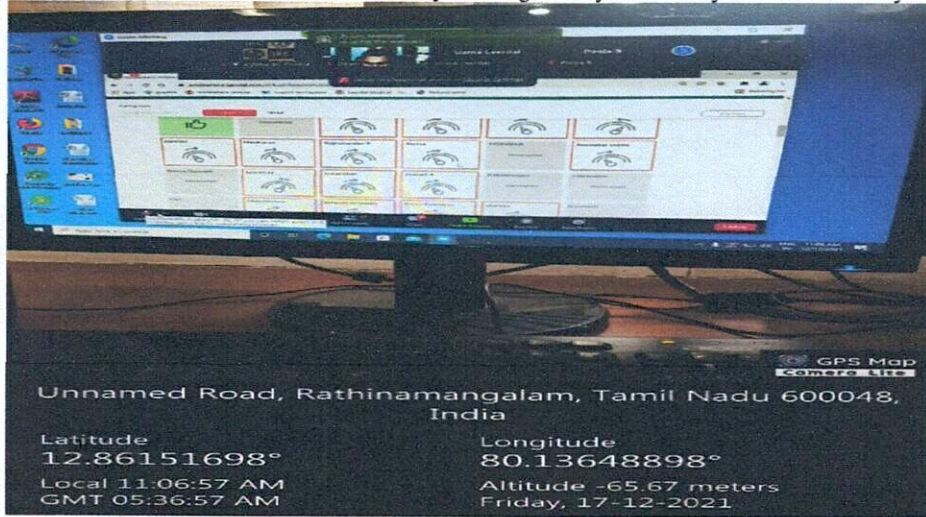
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Subsequently one more session of hands-on training was conducted in person using CPR mannequins.

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Faculties Dr.Shankaranand, Dr. Bharath and Dr.Vinodhmani revised the topic and students enthusiastically performed CPR on the mannequins and the faculties guided them for providing quality CPR.

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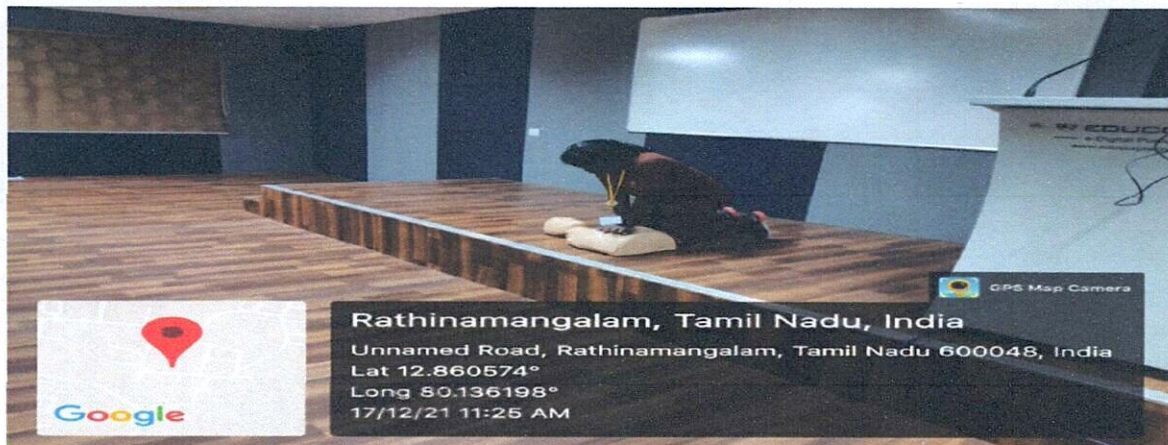
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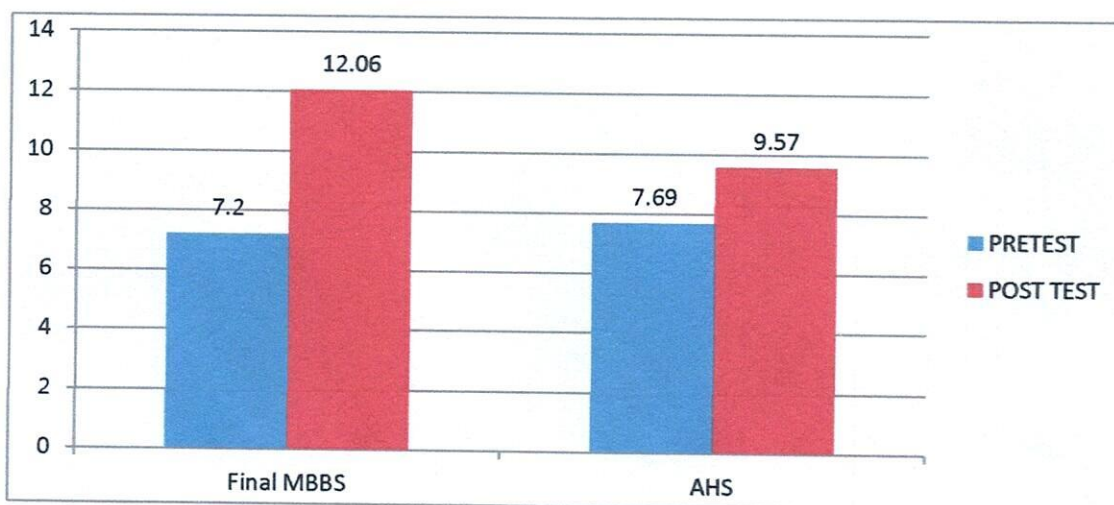
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Bar chart depicting the comparison of the marks scored by participants in pre-test and post-test questionnaire.

Subsequently, Post test was conducted with the same questionnaire as pre-test to evaluate the knowledge gained by the participants after the session. By comparing the data of pre-test and post test data it is evident that students scored better in post-test.

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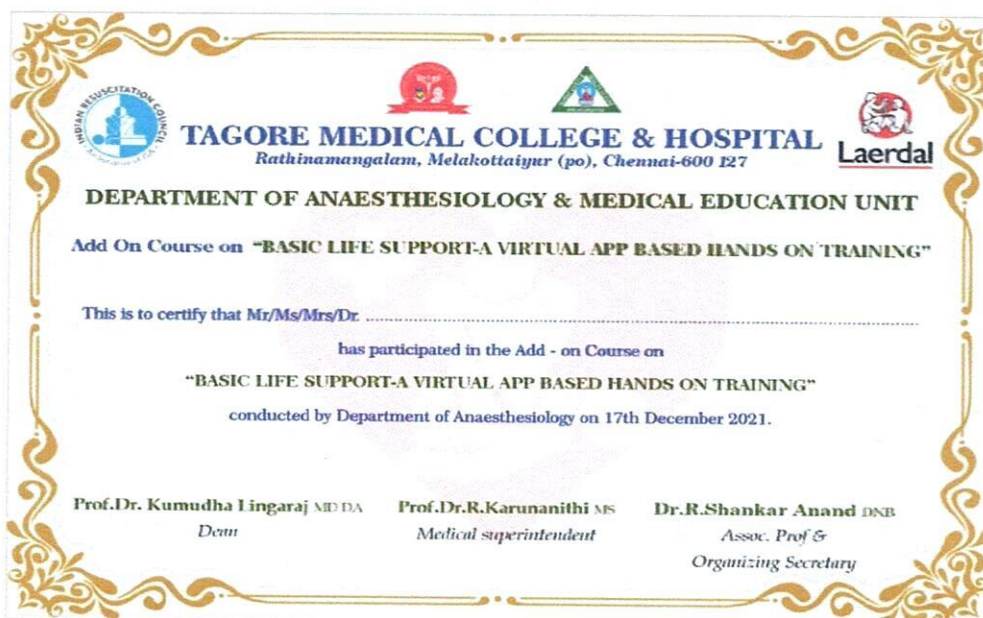
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Session ended with certificate distribution to all the participants. And vote
of thanks by Dr. Shankar anand.



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Feedback from Participants

- Anonymous feedback was obtained from all the participants
- Overall, Students felt that lecture given by speaker was excellent. And they rated the session and speaker an average score of 9 / 10
- Participants were quite impressed with the hands-on training which is evident from the rating of 8.5/10
- Furthermore, students felt that similar sessions should be organised frequently with smaller group of participants to get more time on hands on training. And few of them pointed out that the technical difficulty in terms of internet connectivity.

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